STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State
Property Lines
R/W Lines-Existing
R/W Lines-Proposed
Culvert-Existing
Culvert Proposed
Curbing — Existing — Proposed
Type 1
Type 3
Type 5
Outline of Bodies of Water
Exposed Bedrock
Buildings
Trees — Conifer — Deciduous
Tree Line
Clearing Limit Line
Railroad

Catch Basins — Existing — Proposed
Manholes — Existing — Proposed
Proposed Underdrain
Proposed Ditch
Existing Ditch
Utility Poles — Existing — Proposed
Fire Hydrants — Existing — Proposed
Existing Water Line
Existing San. Sewer
Existing San. Sewer Manhole
Guardrail-Existing
Guardrail-Proposed
Guardrail-Cable, Other
Centerline-Existing
Centerline-Proposed — 10+00
Travelway-Existing
Travelway-Proposed

Boring — HB-XXX-###
Pavement Core — PC-#
Test Pit — TP-XXX-###

Probe — P-#.#X
#.# = Depth
X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

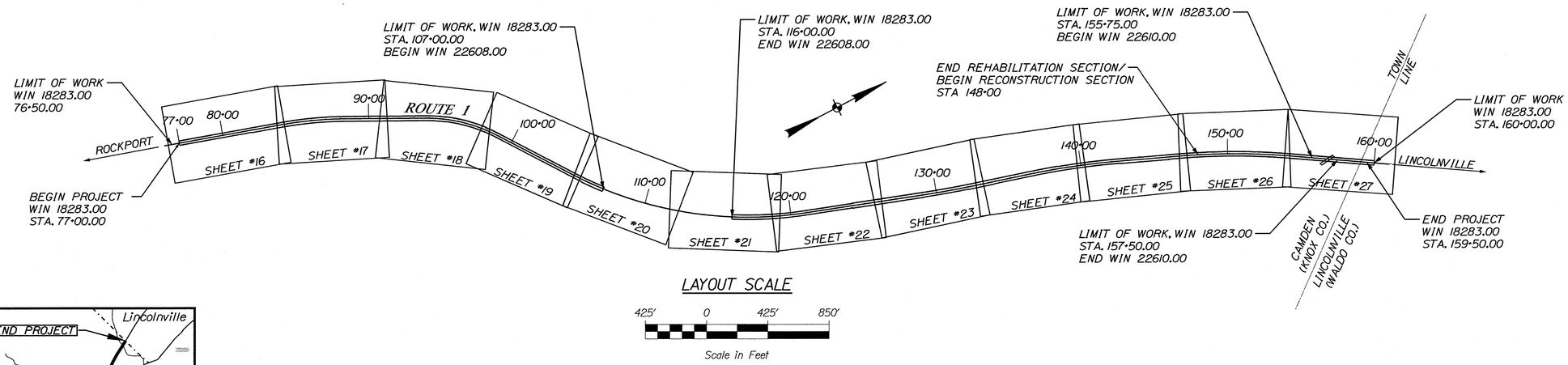
CAMDEN, LINCOLNVILLE

KNOX & WALDO COUNTY
ROUTE 1
FEDERAL PROJECT NO. NH-1828(300)

PROJECT LENGTH : 1.56 MILES

INDEX OF SHEETS

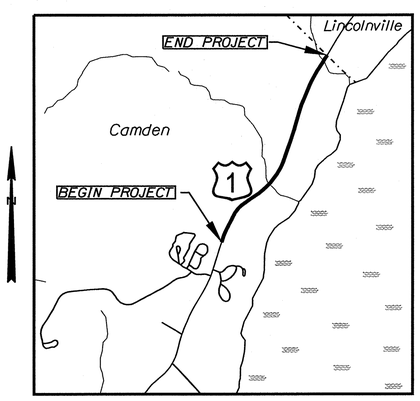
Description	Sheet No.
Title Sheet	1
Typical Sections	2-6
Earthwork Summary	7
Drainage Sheets	8-9
General Notes	10
Superelevation & Driveway Chart	11
Construction Notes	12
Special Detail Sheets	13-14
Boring Location Plan & Interpretive Subsurface Profile with Boring Logs	15
Plan / Profile	16-27
Cross Sections	28-135
Right of Way Map	136-149
Great Brook Bridge, Bridge # 2326 WIN 22610.00	B1-B8



LAYOUT SCALE

425' 0 425' 850'

Scale in Feet



LOCATION MAP

TRAFFIC DATA

Current (2024) AADT	6,690
Future (2044) AADT	7,360
DHV - % of AADT	11%
Design Hour Volume	810
% Heavy Trucks (AADT)	7%
% Heavy Trucks (DHV)	5%
Directional Distribution (DHV)	58%
18 kip Equivalent P 2.0	327
18 kip Equivalent P 2.5	311
Design Speed (mph)	50
Highway Corridor Priority:	1

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

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED — DATE 7-2-24
COMMISSIONER: Bruce A Van Note
CHIEF ENGINEER: Joyce Taylor — 7-1-2024

STATE OF MAINE — BRADFORD PERKINS COLLINS — 6984 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE 6984
P.E. NUMBER
7-1-2024
DATE

PROJECT INFORMATION

PROGRAM	HIGHWAY PROGRAM
PROJECT MANAGER	DOUG COOMBS
DESIGNER	N. COLLINS / M. PHILBRICK
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

CAMDEN & LINCOLNVILLE
ROUTE 1

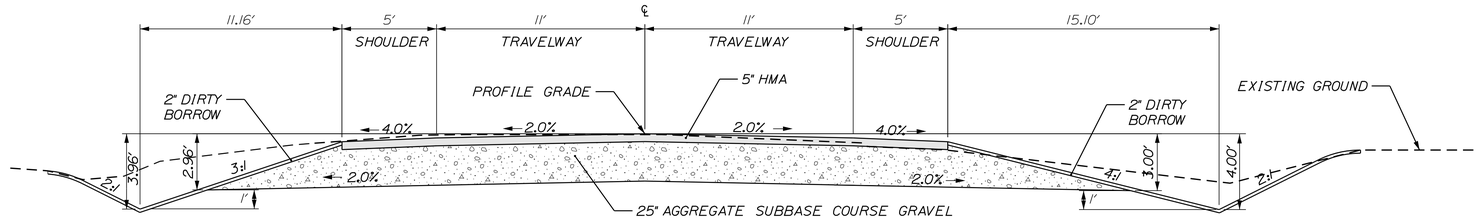
TITLE SHEET

WIN 18283.00 NH-1828(300)

SHEET NUMBER
1
OF 149

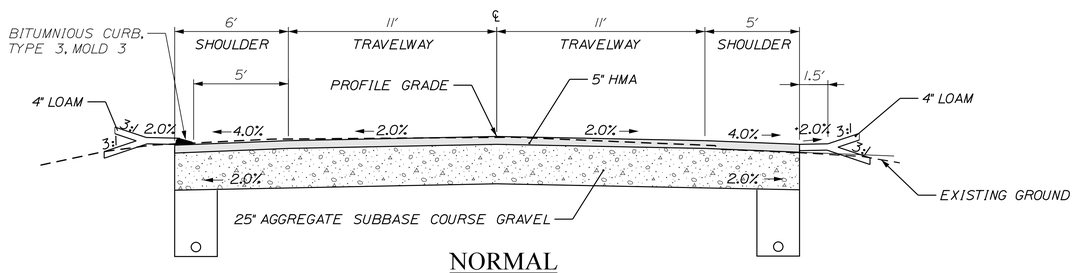
Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

TYPICAL SECTIONS RECONSTRUCTION



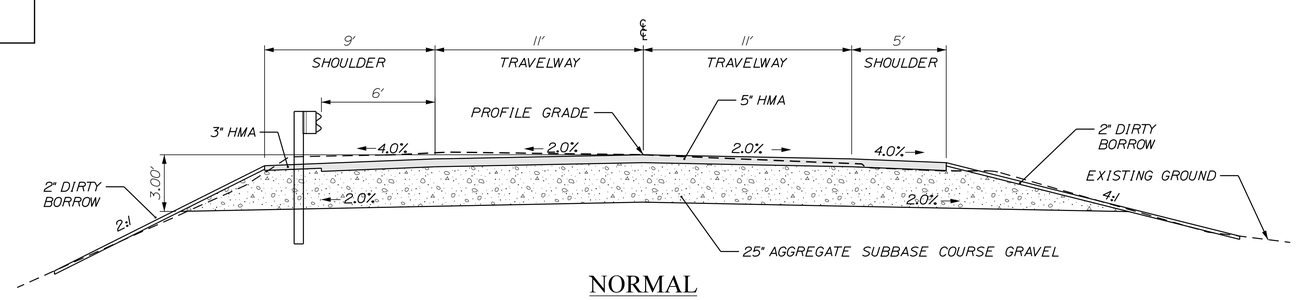
NORMAL

RTE. 1 5' WIDE SHOULDER WITH 3:1 IN-SLOPE DITCH	RTE. 1 (2) 11' WIDE TRAVEL LANES	RTE. 1 5' WIDE SHOULDER WITH 4:1 IN-SLOPE DITCH
A.S.C.G.= 71.7 C.Y./ 100'	A.S.C.G.= 169.7 C.Y./ 100'	A.S.C.G.= 84.0 C.Y./ 100'



NORMAL

RTE. 1 6' WIDE SHOULDER WITH BITUMNIOUS CURB & UNDERDRAIN	RTE. 1 5' WIDE BOX SHOULDER WITH UNDERDRAIN
A.S.C.G.= 45.0 C.Y./ 100'	A.S.C.G.= 37.7 C.Y./ 100'



NORMAL

RTE. 1 9' WIDE SHOULDER WITH GUARDRAIL	RTE. 1 5' WIDE SHOULDER WITH 4:1 SHEET FLOW
A.S.C.G.= 85.9 C.Y./ 100'	A.S.C.G.= 84.0 C.Y./ 100'

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

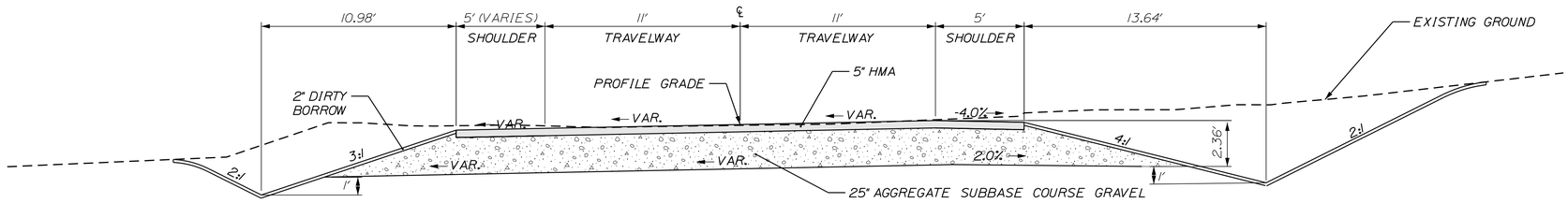
CAMDEN & LINCOLNVILLE
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER
2
OF 149

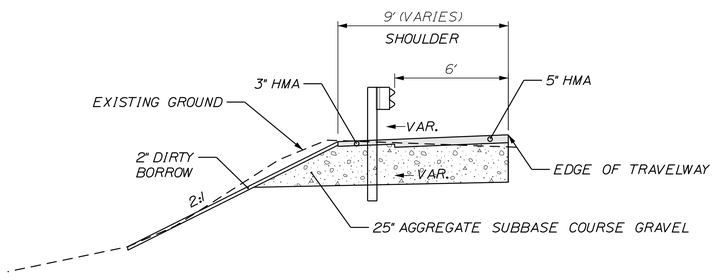
Filename: ...\002_Typical_Full Construction Normal.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

TYPICAL SECTIONS RECONSTRUCTION



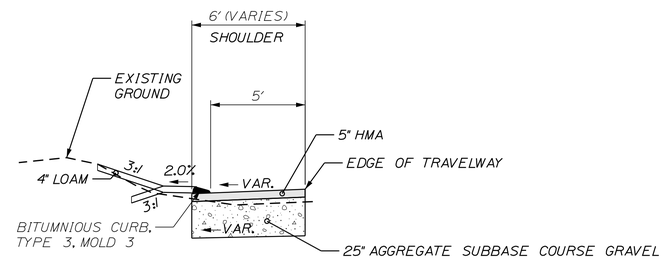
SUPERELEVATED

RTE. 1 5' SHOULDER 3:1 INSLOPE DITCH A.S.C.G.= VARIES	RTE. 1 (2) 11' WIDE TRAVEL LANES A.S.C.G.= 169.7 C.Y./ 100'	RTE. 1 5' SHOULDER 4:1 INSLOPE DITCH A.S.C.G.= 88.9 C.Y./ 100'



SUPERELEVATED

RTE. 1 9' WIDE SHOULDER WITH GUARDRAIL
A.S.C.G.= VARIES



SUPERELEVATED

RTE. 1 6' WIDE SHOULDER WITH BITUMNIOUS CURB
A.S.C.G.= VARIES

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

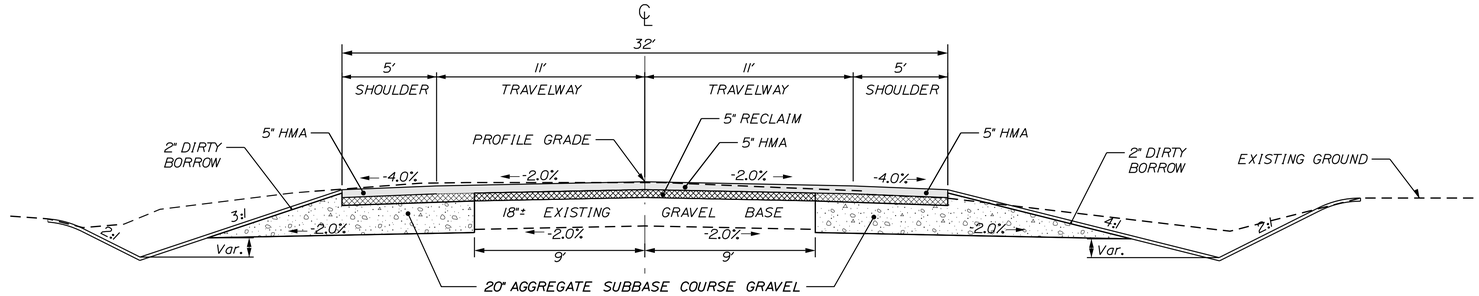
CAMDEN & LINCOLNVILLE
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER
3
OF 149

Filename: ...\003_Typical_Full Construction Super.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

TYPICAL SECTIONS
REHABILITATION



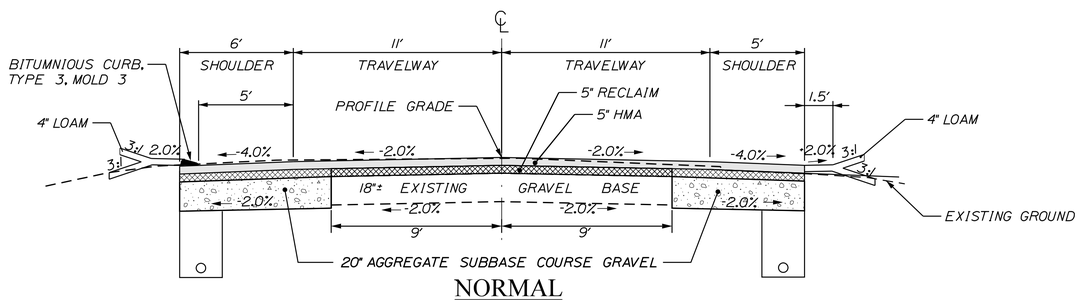
RTE. 1 5' WIDE SHOULDER WITH 3:1 IN-SLOPE DITCH

A.S.C.G.= 71.7 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

NORMAL

RTE. 1 5' WIDE SHOULDER WITH 4:1 IN-SLOPE DITCH

A.S.C.G.= 84.0 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS



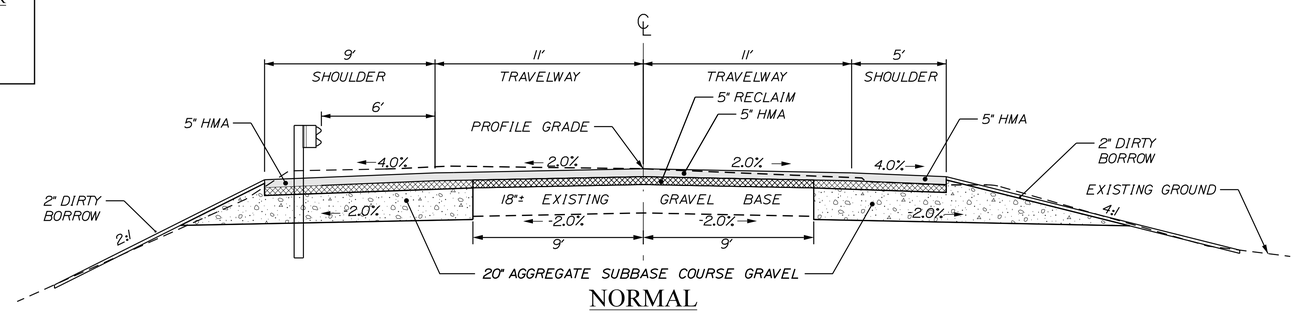
NORMAL

RTE. 1 6' WIDE SHOULDER WITH BITUMNIOUS CURB & UNDERDRAIN

A.S.C.G.= 45.0 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

RTE. 1 5' WIDE BOX SHOULDER WITH UNDERDRAIN

A.S.C.G.= 37.7 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS



NORMAL

RTE. 1 9' WIDE SHOULDER WITH GUARDRAIL

A.S.C.G.= 85.9 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

RTE. 1 5' WIDE SHOULDER WITH 4:1 SHEET FLOW

A.S.C.G.= 84.0 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS: 1	-----	-----	-----
REVISIONS: 2	-----	-----	-----
REVISIONS: 3	-----	-----	-----
REVISIONS: 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

TYPICAL SECTIONS

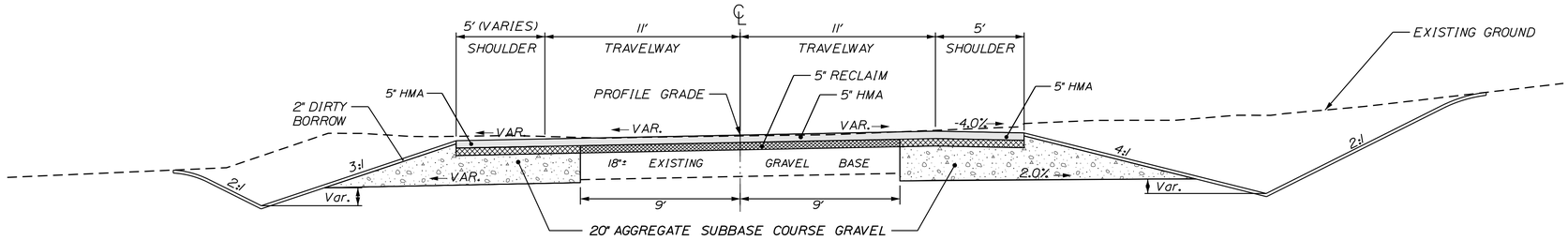
SHEET NUMBER

4

OF 149

Filename: ...\MSTA\004_Typical_REHAB.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

TYPICAL SECTIONS
REHABILITATION



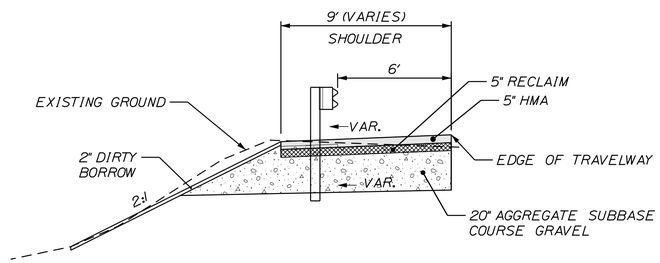
SUPERELEVATED

RTE. 1 5' SHOULDER
3:1 INSLOPE DITCH

A.S.C.G.= VARIES
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

RTE. 1 5' SHOULDER
4:1 INSLOPE DITCH

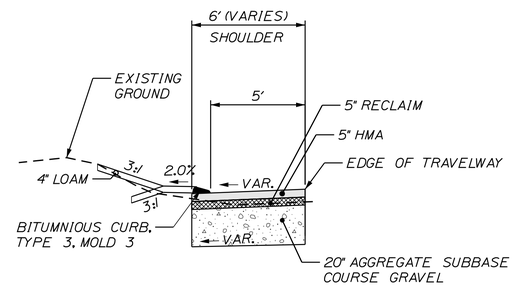
A.S.C.G.= 88.9 C.Y./ 100'
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS



SUPERELEVATED

RTE. 1 9' WIDE SHOULDER WITH
GUARDRAIL

A.S.C.G.= VARIES
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS



SUPERELEVATED

RTE. 1 6' WIDE SHOULDER WITH
BITUMNIOUS CURB

A.S.C.G.= VARIES
A.S.C.G. VOLUME CALC.
INCLUDES 5" MILLINGS

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	D. COOMBS	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER

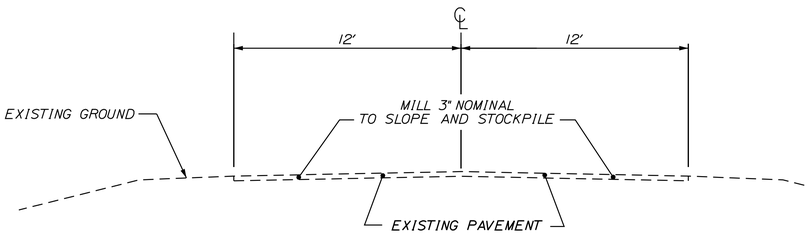
5

OF 149

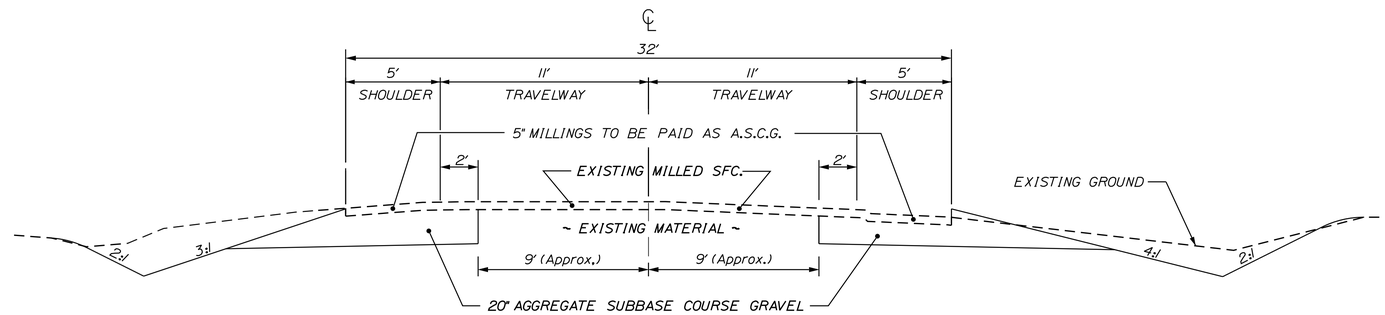
Filename: ...\005_Typical_REHAB-super.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

REHABILITATION STAGING PLAN

REHAB. STAGE #1

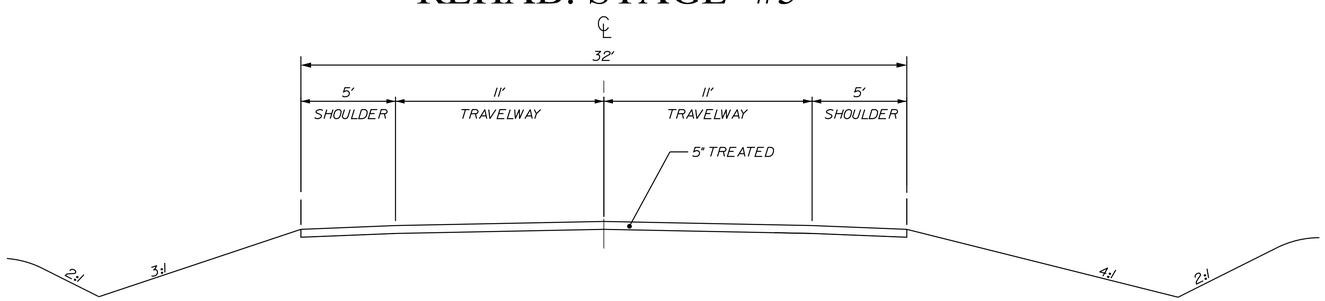


REHAB. STAGE #2

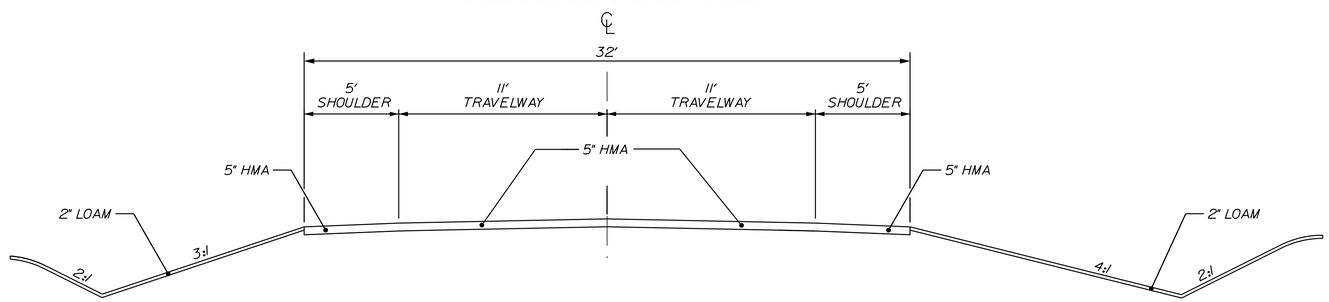


NOTE: EXCAVATE AND GRADE SHOULDERS TO MATCH TRAVELWAY SLOPE EXCEPT ON THE HIGH SIDE OF SUPERELEVATIONS.

REHAB. STAGE #3



REHAB. FINAL



NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER

6

OF 149

Filename: ...\006_Typical_REHAB-STAGES.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

WIN 18283.00 Camden, US Route 1
Earthwork Summary

COMMON EXCAVATION FOR ESTIMATE			
COMMON EXCAVATION (FROM CROSS SECTIONS)	30,383		
EARTH FROM DRIVES, OLD ROAD, ETC.	2,107		
GRUBBING IN FILL	110		
CULVERT INLET AND OUTLET DITCHES	2,299		
TOTAL COMMON EXCAVATION			34,899
FILL FOR BORROW CALCULATIONS			
COMMON FILL (FROM CROSS SECTIONS)	2,054		
FILL FOR DRIVES	31		
GRUBBING IN FILL	110		
PAVEMENT SALVAGE IN FILL	1,461		
TOTAL FILL			3,657
AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS			
DEDUCTIONS:			
GRUBBING IN CUT	4,775		
GRUBBING IN FILL	110		
TOTAL DEDUCTIONS			4,885
TOTAL AVAILABLE COMMON EXCAVATION (total common ex - deducations)	30,014		
TOTAL AVAILABLE STRUCT. EXCAVATIONS (underdrain trench only)	1,230		
RIPRAP EXCAVATION	843		
TOTAL AVAILABLE NON-ROCK EXCAVATION			32,086
COMPUTATION OF GRANULAR BORROW FOR ESTIMATE			
GRANULAR BORROW TO MAINTAIN TRAFFIC	250		
GRANULAR BORROW =			250
COMPUTATION FOR TOTAL AVAILABLE EXCAVATION			
TOTAL AVAIL. NON-ROCK EXCAV.	32,086 x 0.90	= 28,878	
TOTAL AVAILABLE EXCAVATION			28,878
SURPLUS MATERIAL = TOTAL AVAILABLE EXCAVATION - TOTAL FILL			25,221

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

EARTHWORK SUMMARY

SHEET NUMBER
7
OF 149

Filename: ...\MSTA\007_Earthwork Summary.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

DRAINAGE SHEET #1

STATION	CULVERT PIPE									CATCH BASIN				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			OPTION I		OPTION III									TYPE B		TYPE C					
						SMOOTHLINED		CORRUGATED							TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	B1	B1-C	E	F-4		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
Driveway Culverts																						
Sta. 77+64.53, LT				18"	50'																	
Sta. 82+29.78, LT				18"	52'																	
Sta. 93+64.28, LT				18"	50'																	
Sta. 103+20.69, LT				30"	54'																	
Sta. 104+01.78, LT				30"	52'																	
Sta. 105+81.11, LT				24"	96'																	
Sta. 118+79.95, LT				30"	54'																	
Sta. 121+99.02, LT				24"	46'																	
Sta. 123+91.58, LT				24"	46'																	
Sta. 125+10.10, LT				18"	56'																	
Sta. 126+31.45, LT				18"	50'																	
Sta. 127+46.71, LT				18"	52'																	
Sta. 128+27.96, LT				18"	50'																	
Sta. 130+76.75, LT				18"	50'																	
Sta. 137+21.05, LT				18"	56'																	
Sta. 138+69.60, LT				18"	56'																	
Sta. 140+19.56, RT				18"	46'																	
Sta. 141+08.62, LT				18"	54'																	
Sta. 143+30.92, LT				18"	56'																	
Sta. 143+99.97, LT				18"	50'																	
Reinforced Concrete Pipe																						
Sta. 79+78.62	42"	80'	III																			
Sta. 87+66.22	60"	76'	III																			
Sta. 95+44.41	30"	56'	III																			
Sta. 105+23.30	36"	88'	III																			
Sta. 129+94.83	24"	72'	III																			
Sta. 134+09.62	24"	64'	III																			
Sta. 136+97.45	24"	72'	III																			
Sta. 139+99.29	30"	64'	III																			
Sta. 146+12.25	30"	72	III																			
Sta. 155+38.85	48"	100'	III																			
Catch Basins																						
CB #1: Sta. 88+80.00, 14.5' LT											1											
CB #2: Sta. 90+61.60, 60.20' LT													1									
CB #3: Sta. 90+50.00, 14.5' LT											1											
CB #4: Sta. 91+75.63, 14.5' RT											1											
CB #5: Sta. 91+75.63, 19.5', RT													1									
CB #6: Sta. 95+50.00, 14.5' RT											1											60" TUB
CB #7: Sta. 97+75.00, 18.5' LT													1									
CB #8: Sta. 104+95.60, 31.60' LT										1												FLAT TOP
CB #9: Sta. 105+40.20, 33.25' LT										1												
CB #10: Sta. 132+79.60, 14.5' LT											1											
CB #11: Sta. 134+10.60, 26.25' LT										1												
CB #12: Sta. 134+10.00, 14.5' LT											1											
CB #13: Sta. 139+97.20, 31.0' RT										1												FLAT TOP WITH SOLID GRATE
CB #14: Sta. 146+72.66, 23.0' LT													1									
CB #15: Sta. 146+72.66, 14.5' LT											1											
CB #16: Sta. 148+81.50, 20.86' LT													1									
CB #17: Sta. 148+81.50, 14.5' LT											1											
CB #18: Sta. 150+68.60, 75.0' RT													1									
CB #19: Sta. 150+58.00, 14.5' LT											1											
CB #20: Sta. 152+50.00, 14.5' LT											1											
CB #21: Sta. 154+50.00, 14.0', LT											1											

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

DRAINAGE SHEET

SHEET NUMBER

8

OF 149

Filename: ...\MSTA\008_Drainage_Sheet 1.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

DRAINAGE SHEET #2

STATION	CULVERT PIPE									CATCH BASIN				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			OPTION I		OPTION III									TYPE B		TYPE C					
						SMOOTHLINED		CORRUGATED							TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	E	F		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
Underdrain																						
Sta. 81+80.00, 26.7' RT to Sta. 82+50.00, 14.5' RT																72'						
Sta. 82+50.00, to Sta. 86+50.00, RT															400'							
CB #1 to CB #3																	18"	170'	18"	170'		
Sta. 88+50.00, RT to CB #4															326'							
CB #4 to CB #6																	12"	372'	12"	372'		
Sta. 95+48.00 to Sta.97+72.00, LT															226'							
Sta.97+72.00 to 98+18.00, 27.50' LT																48'						
CB #10 to Sta. 134+06.00, LT															130'							
Sta. 133+44.00, 27.06' RT to Sta. 133+53.08, 28.84' RT																10'						SLOT DRAIN REPLACEMENT UNDER DRIVEWAY
CB #12 to Sta. 136+50.00, LT																	12"	240'	12"	240'		
Sta. 142+40.00, 30.5' RT to Sta. 142+76.50, RT																40'						
Sta. 142+76.50 to Sta. 146+02.00, RT															326'							
CB #15 to CB #17																	12"	210'	12"	210'		
CB #17 to Sta. 149+78.50, LT															96'							
Sta. 149+16.00, RT to Sta. 154+45.00, RT															526'							
Sta. 149+82.00, LT to CB #19															76'							
CB #19 to CB #20																	18"	194'	18"	194'		
CB #20 to CB #21																	18"	252'	18"	252'		
Sta. 154+43.00, RT to Sta. 155+26.20, 55.0' RT																92'						
Culvert Pipes																						
Sta. 88+00.00, 39.75' LT to CB #1						18"	86'															
CB #2 to CB #3						18"	44'															
CB #4 to CB #5						12"	8'															
CB #6 to 95+69.0, 21.50' RT						36"	20'															
CB #7 to Sta. 98+18.00, 27.5' LT						12"	46'															
Sta. 103+25.00, 33.36' to Sta. 104+25.00, 40.0' RT						36"	100'															
Sta. 114+50.00, 44.12' LT to Sta. 115+25.00, 31.90' LT						42"	74'															
Sta. 132+50.00, 27.16' LT to CB #10						18"	32'															
CB #11 to CB #12						12"	8'															
CB #13 to Sta. 139+82.25, 113.50' RT						36"	84'															
CB #15 to Sta. 146+15.00, 38' LT						18"	63'															
CB #14 to CB #15						12"	8'															
CB #16 to CB #17						12"	8'															
CB #18 to CB #19						18"	58'															
CB #21 to Sta. 155+25.85, 63.50' LT						18"	54'															

Item No. 603.55 Concrete Pipe Ties		
Station	Pipe Diameter	# of Ties (group)
79+78.62	42	4
87+66.22	60	4
95+44.41	30	4
105+23.30	36	4
129+94.83	24	4
134+09.62	24	4
169+97.45	24	4
139+99.29	30	4
146+12.25	30	4
155+38.85	48	4

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

DRAINAGE SHEET

SHEET NUMBER

9

OF 149

Filename: ...\MSTA\009_Drainage_Sheet 2.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

GENERAL NOTES

1. 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.

2. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSED ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.

3. ALL INSLOPES AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER. OR AS DIRECTED BY THE RESIDENT.

4. THE CONTRACTOR SHALL PLAN AND CONSTRUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.

5. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.

6. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

7. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSED ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.

8. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.

9. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.

10. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2" HMA AND 12" AGGREGATE SUBBASE COURSE GRAVEL.

11. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3" HMA, 11" AGGREGATE SUBBASE COURSE GRAVEL.

12. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL 11" AGGREAGTE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

13. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

14. A 3' PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

15. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT

16. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT

17. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT

18. PLASTIC END CAPS SHALL BE USED ON ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL.

19. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OR PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPERATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 604.

20. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT UNDERDRAIN OUTLETS.

21. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.

22. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

23. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.

24. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

25. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.

26. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

27. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT. BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.78.

28. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

29. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

30. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.

31. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE RECONSTRUCTION OF: U.S. ROUTE 1", SOILS REPORT 2020-02, JANUARY 15, 2020 CAN BE ACCESSED AT THE MAINEDOT WEBSITE http://www.maine.gov/mdot/contractors/

32. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THIS PLANSET IS FOR THE USE OF THE BIDDERS AND THE CONTRACTOR. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE CONSTRUCTION SITE. MAINEDOT SHALL NOT BE RESPONSIBLE FOR THE BIDDERS OR THE CONTRACTOR'S INTERPRETATIONS OF OR CONCLUSIONS DRAWN FROM THE SUBSURFACE INFORMATION. THE BORING LOGS CONTAINED IN THE PLANSET PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS

33. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

34. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACK SLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.

35. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.

36. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

37. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT THE END OF EACH 6" U.D. OUTLET, AT THE END OF EACH BITUMINOUS CURB RUN, AND AT THE END OF EACH CROSS PIPE OUTLET.

38. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

GENERAL NOTES

SHEET NUMBER

10

OF 149

Filename: ...\MSTA\010_GeneralNotes.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

SUPERELEVATION CHART

Left Shoulder	Left Travelway	Station	Right Travelway	Right Shoulder
Match		76+50.00	Match	
-2.1%	-2.4%		-1.6%	-3.2%
-4.0%	-2.0%	77+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	82+50.00	-2.0%	-4.0%
↓	-0.6%	83+00.00	↓	↓
	0.9%	83+50.00		
	2.0%	83+90.35	-2.0%	
	2.3%	84+00.00	-2.3%	
-4.0%	3.7%	84+50.00	-3.7%	-4.0%
FULL SUPERELEVATION				
-4.0%	3.7%	88+00.00	-3.7%	-4.0%
↓	2.3%	88+50.00	-3.3%	↓
	2.0%	88+59.65	-2.0%	
	0.9%	89+00.00	↓	
	-0.6%	89+50.00		
-4.0%	-2.0%	90+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	92+00.00	-2.0%	-4.0%
↓	-0.1%	92+50.00	↓	↓
	1.9%	93+00.00		
-4.0%	2.0%	93+02.56	-2.0%	
-2.2%	3.9%	93+50.00	-3.8%	
-2.0%	4.0%	93+53.85	-4.0%	-4.0%
-2.0%	5.8%	94+00.00	-5.8%	-5.8%
FULL SUPERELEVATION				
-2.0%	5.8%	98+50.00	-5.8%	-5.8%
-2.0%	4.0%	98+96.15	-4.0%	-4.0%
-2.2%	3.9%	99+00.00	-3.9%	↓
-4.0%	2.0%	99+47.44	-2.0%	
↓	1.9%	99+50.00	↓	
	0.0%	100+00.00		
-4.0%	-2.0%	100+50.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	103+00.00	-2.0%	-4.0%
↓	↓	103+50.00	-0.6%	↓
		104+00.00	0.9%	
	-2.0%	104+40.35	2.0%	
	-2.3%	104+50.00	2.3%	
-4.0%	-3.7%	105+00.00	3.7%	-4.0%
FULL SUPERELEVATION				
-4.0%	-3.7%	120+50.00	3.7%	-4.0%
↓	-2.3%	121+00.00	2.3%	↓
	-2.0%	121+09.65	2.0%	
	↓	121+50.00	0.9%	
		122+00.00	-0.6%	
-4.0%	-2.0%	122+50.00	-2.0%	-4.0%
NORMAL CROWN				

Left Shoulder	Left Travelway	Station	Right Travelway	Right Shoulder
NORMAL CROWN				
-4.0%	-2.0%	127+50.00	-2.0%	-4.0%
↓	↓	128+00.00	-1.0%	↓
		128+50.00	0.0%	
		129+00.00	1.0%	
-4.0%	-2.0%	129+50.00	2.0%	-4.0%
FULL SUPERELEVATION				
-4.0%	-2.0%	132+50.00	2.0%	-4.0%
↓	↓	133+00.00	1.0%	↓
		133+50.00	0.0%	
		134+00.00	-1.0%	
-4.0%	-2.0%	134+50.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	135+00.00	-2.0%	-4.0%
↓	-0.9%	135+50.00	↓	↓
	0.2%	136+00.00		
	1.3%	136+50.00		
	2.0%	136+81.82	-2.0%	
-4.0%	2.4%	137+00.00	-2.4%	-4.0%
FULL SUPERELEVATION				
-4.0%	2.4%	142+00.00	-2.4%	-4.0%
↓	2.0%	142+18.18	-2.0%	↓
	1.3%	142+50.00	↓	
	0.2%	143+00.00		
	-0.9%	143+50.00		
-4.0%	-2.0%	144+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	145+00.00	-2.0%	-4.0%
↓	-0.9%	145+50.00	↓	↓
	0.3%	146+00.00		
	1.4%	146+50.00		
	2.0%	146+77.78	-2.0%	
-4.0%	2.5%	147+00.00	-2.5%	-4.0%
FULL SUPERELEVATION				
-4.0%	2.5%	154+00.00	-2.5%	-4.0%
↓	2.0%	154+22.22	-2.0%	↓
	1.4%	154+50.00	↓	
	0.3%	155+00.00		
	-0.9%	155+50.00		
-4.0%	-2.0%	156+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	156+50.00	-2.0%	-4.0%
↓	↓	↓	↓	↓
-4.0%	-2.0%	159+00.00	-2.0%	-4.0%
-3.7%	-2.5%	159+50.00	0.0%	-7.0%
Match			Match	

PROPOSED DRIVEWAYS

Station	Offset	Description	Gravel/ Paved Existing	Gravel/ Paved Proposed
77+64.53	Lt	Field	Gravel	Gravel
82+21.52	Rt	Residential	Gravel	Gravel
82+29.78	Lt	Field	Grass	Grass
85+15.79	Rt	Residential	Gravel	Gravel
85+81.89	Lt	Residential	Gravel	Gravel
88+56.22	Lt	Residential	Gravel	Paved
90+67.37	Lt	Residential	Paved	Paved
90+70.31	Rt	Residential	Paved	Paved
92+21.41	Rt	Residential	Paved	Paved
93+64.28	Lt	Residential	Paved	Paved
95+69.45	Lt	Residential	Paved	Paved
96+45.43	Lt	Residential	Paved	Paved
97+89.70	Lt	Residential	Paved	Paved
103+20.69	Lt	Field	Grass	Grass
103+65.66	Rt	Sideroad	Paved	Paved
104+01.78	Lt	Residential	Gravel	Gravel
105+81.11	Lt	Residential	Gravel	Gravel
114+94.02	Rt	Field/ Camp	Gravel	Gravel
114+94.34	Lt	Field	Gravel	Grass
118+79.95	Lt	Residential	Paved	Paved
119+61.01	Rt	Residential	Gravel	Gravel
121+99.02	Lt	Residential	Paved	Paved
123+33.28	Rt	Residential	Gravel	Gravel
123+91.58	Lt	Residential	Paved	Paved
125+10.10	Lt	Residential	Paved	Paved
125+12.99	Rt	Residential	Paved	Paved
126+31.45	Lt	Residential	Paved	Paved
126+89.91	Rt	Commercial	Paved	Paved
127+46.71	Lt	Residential	Paved	Paved
128+27.96	Lt	Field	Grass	Grass
129+50.49	Rt	Private Road	Gravel	Gravel
130+76.75	Lt	Residential	Gravel	Gravel
132+02.34	Rt	Private Road	Gravel	Paved
133+34.45	Rt	Residential	Paved	Paved
133+77.06	Lt	Commercial	Gravel	Gravel
136+00.14	Lt	Commercial	Gravel	Gravel
136+30.89	Rt	Private Road	Paved	Paved
137+21.05	Lt	Field	Grass	Grass
138+69.60	Lt	Residential	Paved	Paved
140+19.56	Rt	Residential	Gravel	Gravel
141+08.62	Lt	Residential	Paved	Paved
142+56.43	Rt	Private Road	Paved	Paved
143+23.83	Rt	Residential	Gravel	Paved
143+30.92	Lt	Residential	Gravel	Gravel
143+99.97	Lt	Residential	Gravel	Gravel
146+49.50	Lt	Residential	Paved	Paved
146+85.71	Rt	Residential	Paved	Paved
148+12.13	Rt	Residential	Paved	Paved
148+22.81	Lt	Residential	Paved	Paved
148+63.27	Lt	Residential	Paved	Paved
149+36.80	Rt	Residential	Gravel	Gravel
149+69.56	Lt	Residential	Gravel	Paved

PROPOSED DRIVEWAYS

Station	Offset	Description	Gravel/ Paved Existing	Gravel/ Paved Proposed
150+70.87	Rt	Residential	Paved	Paved
150+73.82	Lt	Residential	Paved	Paved
153+56.75	Rt	Residential	Gravel	Gravel
154+58.56	Rt	Residential	Gravel	Paved
155+89.87	Lt	Field	Grass	Paved

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

SUPERELEVATION CHART
& DRIVEWAY CHART

SHEET NUMBER

11

OF 149

Filename: ...\011_Construction Notes_01_SUPERELEVATION CHARTS.dgn Date:6/17/2024

CONSTRUCTION NOTES

Item No. 606.1301 31" W Beam GR, Mid-Way Splice, Single Faced				
Start Station	End Station	Offset	Length (ft)	# of Beams
86+18.00	88+29.00	Lt	212.500	17.000
85+71.00	88+54.00	Rt	281.250	22.500
153+60.00	154+88.00	Lt	125.000	10.000
154+88.00	155+63.50	Lt	75.000	6.000
154+81.00	157+03.35	Rt	221.875	17.750
156+24.00	158+71.25	Lt	246.875	19.750

Item No. 606.1303 31" W Beam GR, Mid-Way Splice, 15' Radius or Less			
Start Station	Offset	Length (ft)	# of Beams
86+18.00	Lt	25.00	2.00
88+29.00	Lt	25.00	2.00
154+81.00	Rt	25.00	2.00
155+63.50	Lt	25.00	2.00
156+24.00	Lt	25.00	2.00

Item No. 606.1305 31" W Beam GR, Mid-Way Splice, Flared Terminal		
Station	Offset	Quant.
104+32.50	Rt	1.00
157+03.35	Rt	1.00
158+71.25	Lt	1.00

Item No. 606.1306 31" W Beam GR, Mid-Way Splice, Tangent Terminal		
Station	Offset	Quant.
85+71.00	Rt	1.00
88+54.00	Rt	1.00

Item No. 606.1308 Buried In-Slope Guardrail End		
Start Station	Offset	Quantity
153+60.00	Lt	1.00

Item No. 606.265 Terminal End, Single Rail Galv Steel		
Station	Offset	Quant.
86+18.00	Lt	1
88+29.00	Lt	1
154+81.00	Rt	1
155+63.50	Lt	1
156+24.00	Lt	1

Item No. 606.353 Reflectorized Flexible Guardrail Marker		
Aprox. Station of End Treatment	Offset	Quantity
85+71.00	Rt	2
86+18.00	Lt	2
88+29.00	Lt	2
88+54.00	Rt	2
104+32.50	Rt	2
153+60.00	Lt	2
154+81.00	Rt	2
155+63.50	Lt	2
156+24.00	Lt	2
157+03.35	Rt	2
158+71.25	Lt	2

Item No. 606.356 Underdrain Delineator Post CROSS PIPE OUTLETS			
Station	Offset		Quantity
79+79.21	41.74	Rt	1
87+66.22	35.87	Rt	1
95+69.00	35.76	Rt	1
105+23.30	35.20	Rt	1
129+94.83	37.60	Rt	1
134+09.62	44.00	Rt	1
136+97.45	42.30	Rt	1
139+82.25	113.30	Rt	1
146+12.25	33.90	Rt	1
155+38.85	54.60	Rt	1
		Total	10

Con't...

Item No. 606.356 Underdrain Delineator Post 6" UD Outlets			
Station	Offset		Quantity
81+80.00	29.0	Rt	1
97+72.00	14.5	Lt	1
142+40.00	30.5	Rt	1
154+45.00	14.5	Rt	1

Bitumnious Curb Runs		
Station	Offset	Quantity
88+73.00	Lt	1
90+56.00	Lt	1
95+83.00	Lt	1
97+78.00	Lt	1
132+66.00	Lt	1
136+50.00	Lt	1
148+35.00	Lt	1
149+58.00	Rt	1
153+45.00	Lt	1
154+46.00	Rt	1

Item No. 609.31 Bitumniuos Curb Type 3, Mold 3			
Start Station	End Station	Offset	Length (ft)
88+73.00	90+56.00	Lt	183.00
95+83.00	96+34.00	Lt	51.00
96+60.00	97+78.00	Lt	118.00
132+66.00	133+68.00	Lt	102.00
133+95.00	135+81.00	Lt	186.00
136+10.00	136+50.00	Lt	40.00
148+35.00	148+52.00	Lt	17.00
148+78.00	149+56.00	Lt	78.00
149+58.00	150+58.00	Rt	100.00
149+82.00	150+60.00	Lt	78.00
150+84.00	153+44.00	Rt	260.00
150+86.00	153+45.00	Lt	259.00
153+70.00	154+46.00	Rt	76.00

Item No. 610.08 Plain Riprap *Crosspipes*		
Station	Offset	Description
79+79.51	Lt & Rt	Inlet & Outlet
87+56.00	Lt & Rt	Inlet & Outlet
95+48.00	Lt & Rt	Inlet & Outlet
103+65.00	Lt & Rt	Inlet & Outlet
105+25.00	Lt & Rt	Inlet & Outlet
129+90.00	Lt & Rt	Inlet & Outlet
134+08.58	Lt & Rt	Inlet & Outlet
137+01.28	Lt & Rt	Inlet & Outlet
139+98.60	Lt & Rt	Inlet & Outlet
146+12.25	Lt & Rt	Inlet & Outlet
155+43.00	Lt & Rt	Inlet & Outlet

Item No. 610.08 Plain Riprap *Other Locations*		
Station	Offset	Description
80+00 to 82+20	Lt	ditch
83+45 to 84+00	Lt	ditch
88+00.00	Lt	culvert outlet
90+50.00	Lt	culvert inlet
93+20 to 93+44	Lt	culvert inlet & ditch
106+34 to 106+85	Rt	culvert outlet
132+50.00	Lt	down spout
142+40.00	Rt	underdrain outlet
146+75 to 147+00	Lt	culvert inlet & outlet
150+58.00	Lt	culvert inlet
153+50 to 153+65	Lt	down spout

Item No. 610.16 Heavy Riprap		
Start Station	End Station	Offset
2+40.00	3+00.00	Lt & Rt

Stations refer to Supplemental Alignment Cross Sections (sheets 126-135) for the outlet of Crosspipe at Mainline Station 87+50, Rt

Item No. 610.18 Stone Ditch Protection			
Start Station	End Station	Offset	Length (ft)
97+00.00	103+00.00	Rt	600.00
100+75.00	103+00.00	Lt	225.00
103+40.00	103+87.00	Lt	47.00
104+20.00	104+95.00	Lt	75.00
104+16.00	105+42.00	Rt	126.00

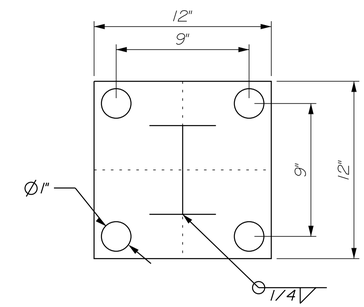
Item No. 613.319 Temporary Erosion Control Blanket					
Start Station	End Station	Offset	Length (ft)	Width (ft)	Area (yd^2)
77+00.00	85+55.00	Lt	855.00	4.00	380.00
85+50.00	87+50.00	Rt	200.00	4.00	88.89
86+18.00	87+00.00	Lt	82.00	4.00	36.44
88+54.00	90+22.00	Rt	168.00	4.00	74.67
90+95.00	95+28.00	Lt	433.00	4.00	192.44
136+50.00	146+00.00	Lt	950.00	4.00	422.22
136+60.00	142+40.00	Rt	580.00	4.00	257.78
153+50.00	154+45.00	Lt	95.00	4.00	42.22

Item No. 613.40 Turf Reinforcement Mat			
Start Station	End Station	Offset	Length (ft)
98+15.00	100+76.00	Rt	261.00

Items 645.106 and 645.116, Demount and Reinstall Signs				
Station	Offset		Description	Quant.
76+93.00	22.83 LT		MOUNT BATTIE AUTO RD.	1
79+09.82	20.80 LT		SPEED LIMIT 35,	1
79+13.38		17.74 RT	SPEED LIMIT 45	1
85+40.51	24.40 LT		CAMDEN HILLS STATE PARK	1
87+38.89		17.60 RT	REDUCE SPEED IN INCLEMENT WEATH	1
89+27.53	21.74 LT		SPEED LIMIT 35,AHEAD	1
91+02.20		23.01 RT	CURVE	1
99+59.67		21.52 RT	TRAFFIC ENTERING	1
103+39.30		21.53 RT	PRIVATE RD.	1
103+85.62		32.64 RT	SPRINGBROOK HILL RD.	1
104+19.07	38.45 LT		EPISCAPAL CHURCH	1
129+69.13		23.68 RT	CONNEMARA LN.	1
131+74.89		18.27 RT	SALMON RUN	1
136+12.78		22.14 RT	CLAY BROOK RD.	1
140+32.59		17.73 RT	GRAFFAM 555	1
149+82.00		25.55 RT	SCHOOL BUS TURN	1
155+61.69	21.55 LT		WELCOME TO CAMDEN	1
156+34.76		17.30 RT	BRIDGE WARNING	1
159+41.52		25.98 RT	TOWN LINE	1

Known Cellar Drain Connections	
Station	Offset
125+45.11	Lt
132+75.70	Lt
135+62.69	Lt
136+13.57	Lt
137+89.62	Lt
138+15.32	Lt

Note: Other locations may be found during construction and should be treated as per Standard Detail 802(18), Cellar Drain Connection



BASE PLATE

NOT TO SCALE

CONSTRUCTION NOTES

1. ANY WORK RELATED TO THE STONE WALLS THAT ARE LABELED "REMOVE WALL RELOCATED WITH PERMISSION" WILL BE PAID FOR UNDER APPROPRIATE HOURLY ITEMS, AS DIRECTED BY THE RESIDENT

2. STUMP REMOVAL WILL BE INCIDENTAL TO THE CONTRACT. SEE SPECIAL PROVISION 201 - STUMP REMOVAL

BOLTED GUARDRAIL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE PROVISIONS OF SECTION 606 GUARDRAIL OF THE STANDARD SPECIFICATIONS, AS APPLICABLE.

2. BOLTED POSTS AND MATERIALS SHALL BE INSTALLED PRIOR TO BACKFILLING THE CONCRETE BOX CULVERT.

3. PAVEMENT AROUND THE TOP MOUNTED POSTS SHALL BE COMPACTED WITH A PLATE COMPACTOR PRIOR TO INSTALLING THE W-BEAM RAIL.

4. POSTS SHALL BE SHOP WELDED TO THE BASE PLATES AND MOUNTED TO THE CULVERT SLAB WITH FOUR HILTI HAS-E 7/8" DIAMETER ANCHORS WITH WASHER AND NUT, INSTALLED WITH HILTI RE500 EPOXY OR APPROVED EQUAL ACCORDING TO LABEL DIRECTIONS WITH MINIMUM 6" EMBEDMENT.

5. POSTS MAY BE CUT TO LENGTH AND DRILLED IN THE FIELD.

6. ANCHOR BOLTS SHALL BE SET WITH A TEMPLATE. NUTS SECURING THE POST BASE SHALL BE TIGHTENED TO A SNUG FIT AND GIVEN AN ADDITIONAL 1/6 TURN.

7. ALL WORK AND MATERIALS ASSOCIATED WITH THE TOP MOUONTED GUARDRAIL POSTS SHALL BE CONSIDERED INCIDENTAL TO THE 606 PAY ITEMS.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CONSTRUCTION NOTES

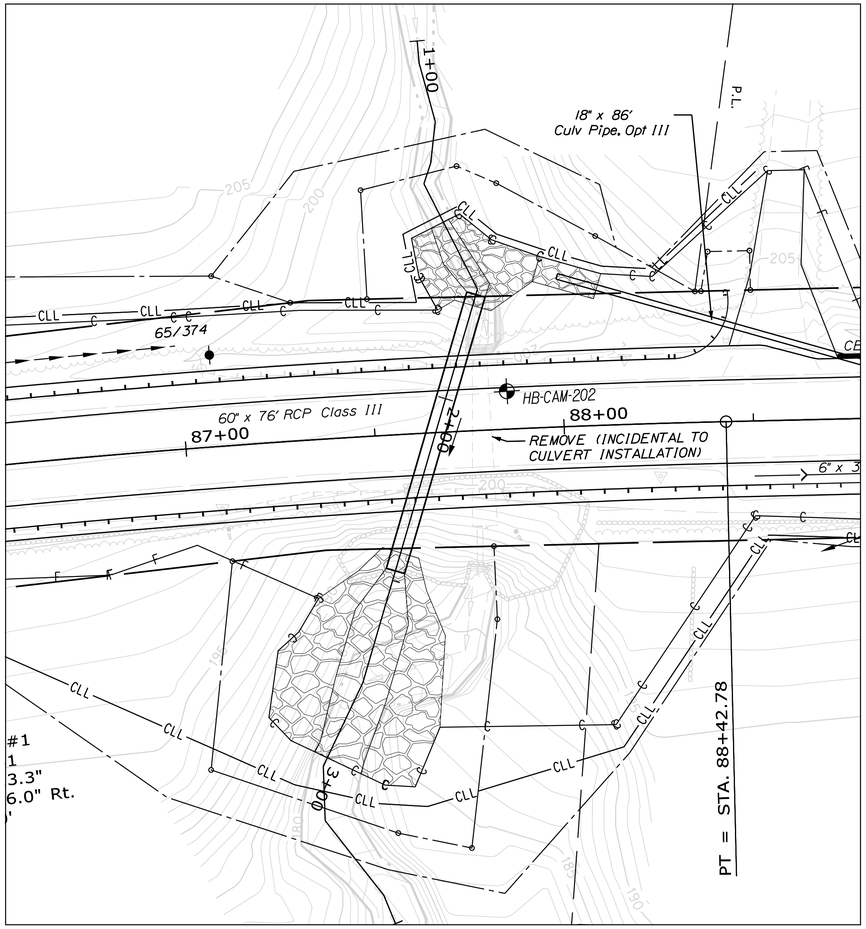
SHEET NUMBER

12

OF 149

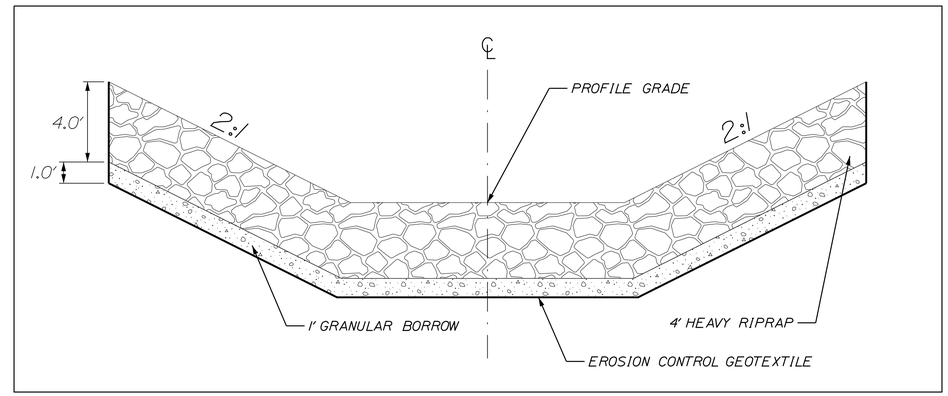
Filename: ...\012_Construction Notes_03_Item Breakdowns.dgn Divisions 2023HWY Usernome: Matthew.Philbrick Date:6/17/2024

SPECIAL DETAIL SHEET FOR LARGE CULVERT @ 87+66

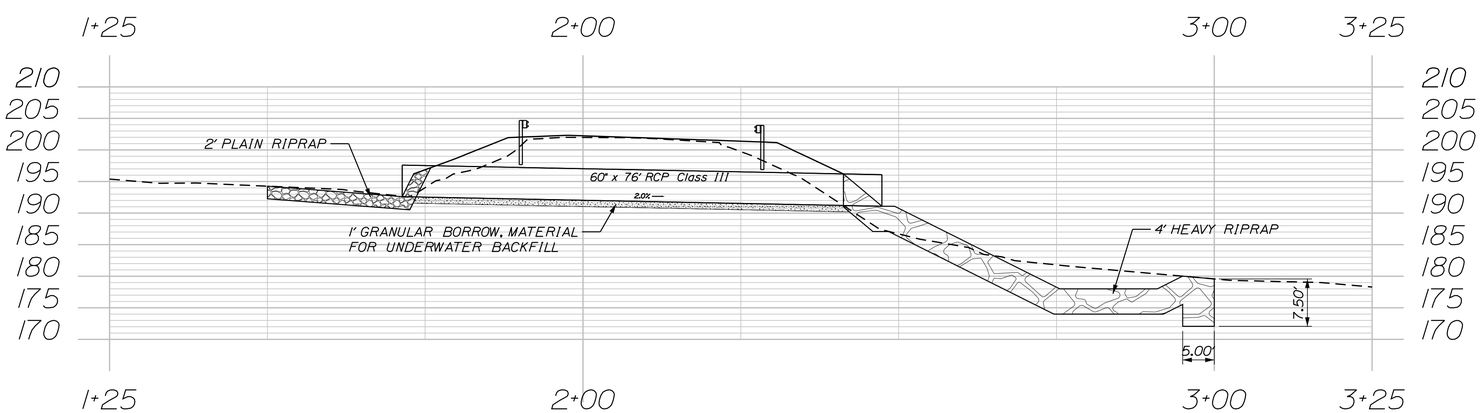


PLAN VIEW

Alignment Layout Information					
Point	Station	Northing	Easting	Tangential Direction	Tangential Length
POB	1+00.00	267806.30	1661211.93	S 66°37'00" E	5.80
PI	1+05.80	267804.00	1661217.26	S 76°59'16" E	16.08
PI	1+21.88	267800.38	1661232.92	S 55°22'32" E	11.00
PI	1+32.88	267794.13	1661241.98	S 43°14'32" E	5.76
PI	1+38.65	267789.93	1661245.93	S 88°33'20" E	31.22
PI	1+69.87	267789.14	1661277.14	S 45°20'23" E	108.18
PI	2+78.06	267713.10	1661354.09	S 36°17'05" E	24.43
PI	3+02.49	267693.40	1661368.55	S 63°32'42" E	14.37
PI	3+16.87	267687.00	1661381.42	N 80°15'11" E	25.04
PI	3+41.91	267691.24	1661406.1	S 84°03'45" E	8.10
POE	3+50.00	267690.40	1661414.16		



TYPICAL SECTION FOR OUTLET TREATMENT



PROFILE VIEW

NOTES:
1. SEE CROSS SECTION SHEETS 126-131 FOR DETAILED CONSTRUCTION
2. SITE CONDITIONS MAY NOT MATCH CROSS SECTIONS, DUE TO CONTINUED EROSION. CHANGES TO PROPOSED DESIGN SHOULD BE PASSED THROUGH THE PROJECT MANAGER FOR APPROVAL, AS DIRECTED BY THE RESIDENT

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

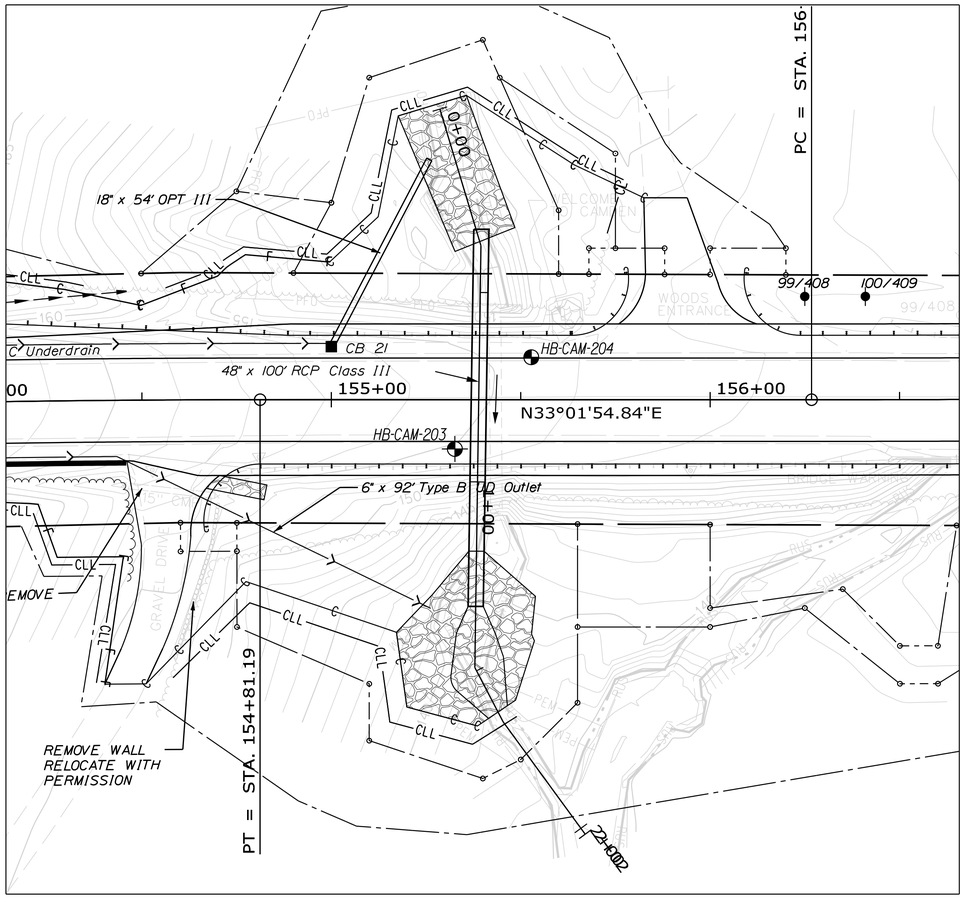
CAMDEN & LINCOLNVILLE
ROUTE 1

SPECIAL DETAIL SHEET

SHEET NUMBER
13
OF 149

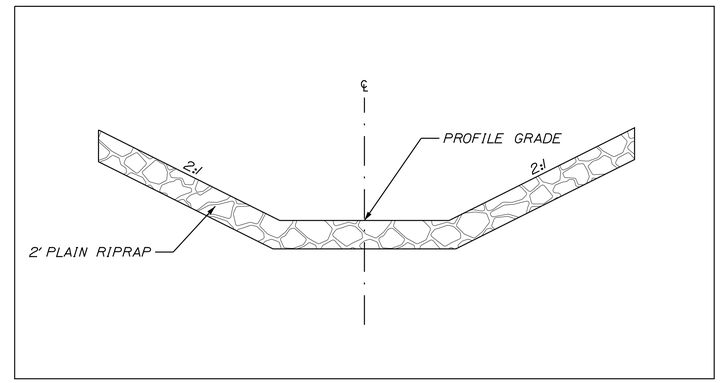
Filename: ...\013_Special Detail CP @ 87+70.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

SPECIAL DETAIL SHEET FOR CROSS PIPE @ 155+38



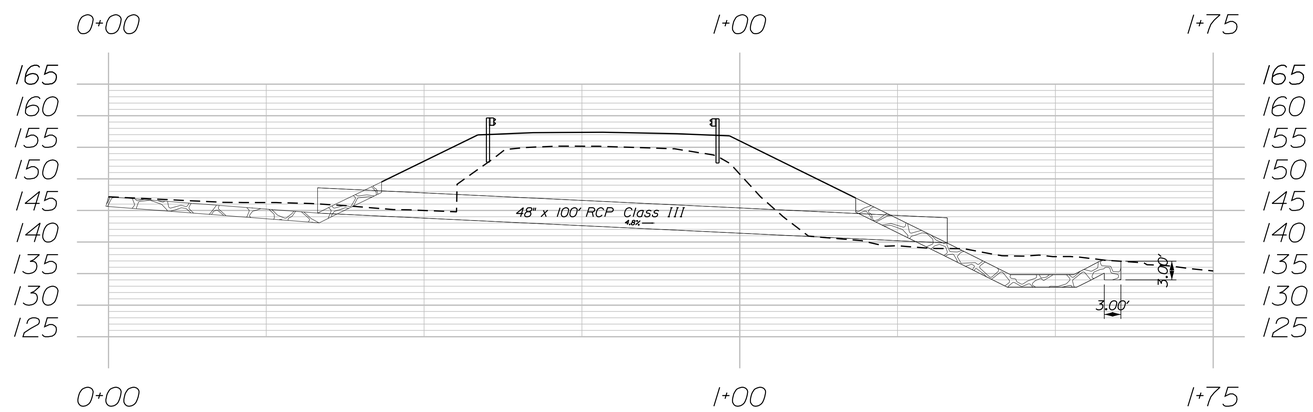
PLAN VIEW

Alignment Layout Information					
Point	Station	Northing	Easting	Tangential Direction	Tangential Length
POB	0+00.00	273534.80	1664521.72	S 73°41'35" E	37.64
PI	0+37.64	273524.23	1664557.85	S 56°09'07" E	111.39
PI	1+49.03	273462.18	1664650.36	S 84°25'52" E	16.15
PI	1+65.18	273460.62	1664666.43	N 86°51'22" E	26.75
POE	2+01.93	273462.63	1664703.12		



TYPICAL SECTION FOR OUTLET TREATMENT

NOTES:
1. SEE CROSS SECTION SHEETS 132-135 FOR DETAILED CONSTRUCTION
2. SITE CONDITIONS MAY NOT MATCH CROSS SECTIONS, DUE TO CONTINUED EROSION. CHANGES TO PROPOSED DESIGN SHOULD BE PASSED THROUGH THE PROJECT MANAGER FOR APPROVAL, AS DIRECTED BY THE RESIDENT



PROFILE VIEW

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

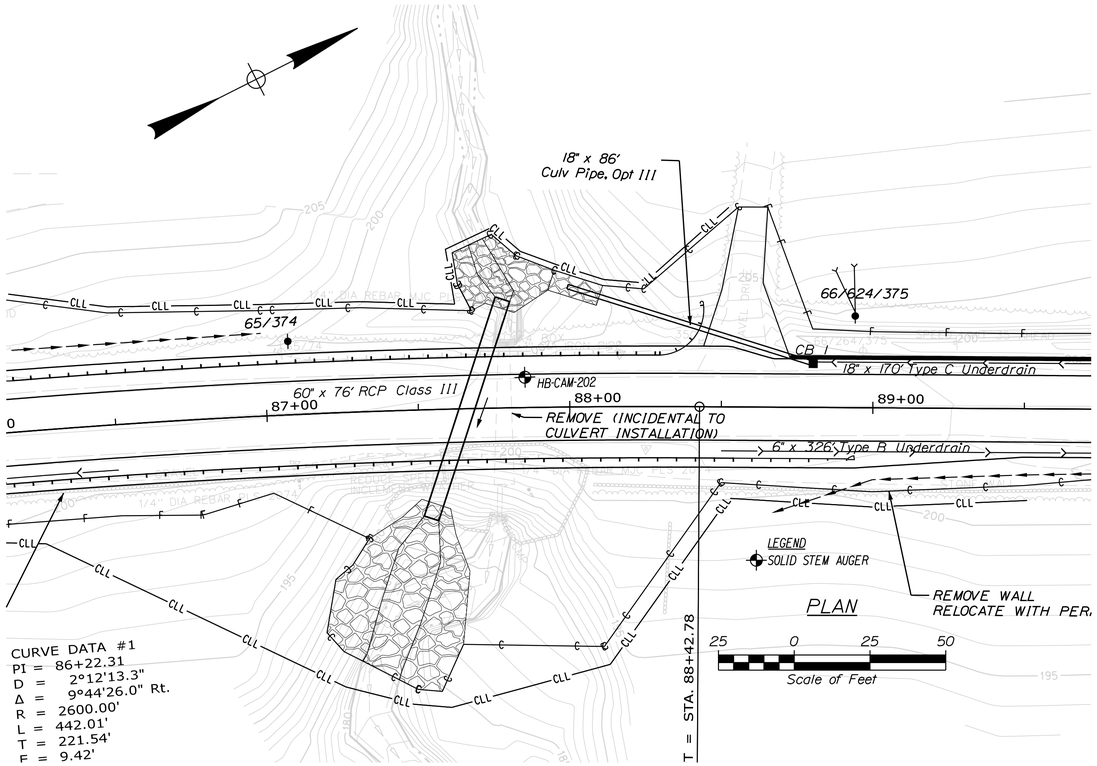
DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

SPECIAL DETAIL SHEET

SHEET NUMBER
14
OF 149

Filename: ...\014_SpecialDetailCP @ 155+38.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.54 mile portion of Route 1
Location: Camden, Maine

Boring No.: HB-CAM-202
WIN: 18283.00

Driller:	MaineDOT	Elevation (ft.)	201.0	Auger ID/OD:	5" Dia.
Operator:	Giles/Daggett/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	6/22/2015; 8:00-9:30	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	87+85, 10.0 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor: 0.908		Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
MV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR/C = Weight of Rods or Casing
WO1P = Weight of One Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(lab)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
T_v = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

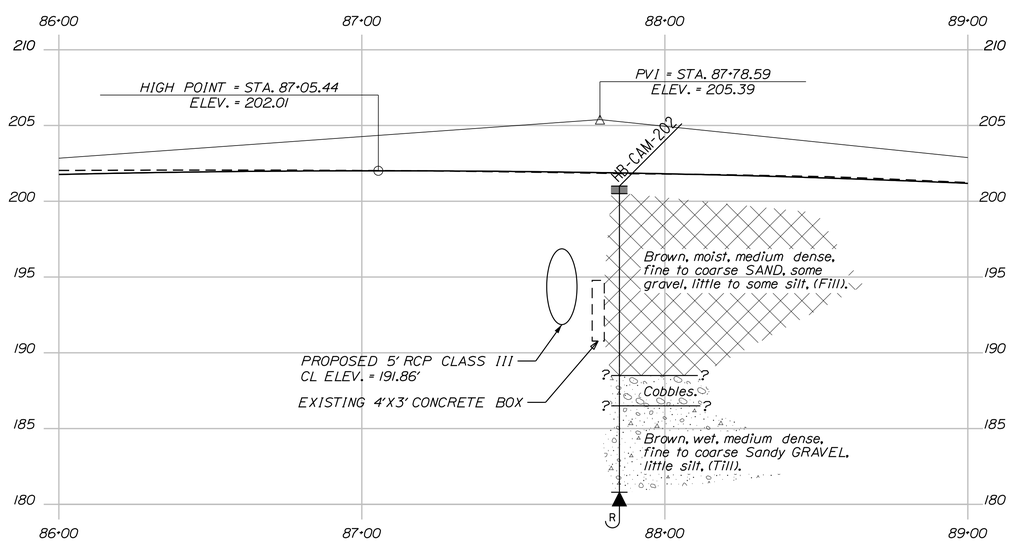
Sample Information

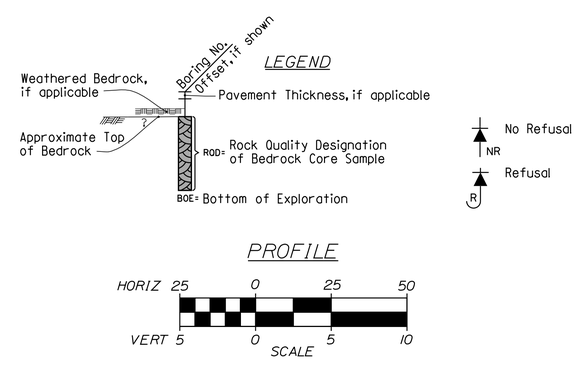
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							SSA	200.5	6" PAVEMENT. (0.5)	
									Layer of old Pavement at 3.0 ft bgs.	
5	1D	24/19	5.00 - 7.00	7/5/3/2	8	12			Brown, moist, medium dense, fine to coarse SAND, some gravel, little silt, (Fill).	
10	2D	24/8	10.00 - 12.00	6/11/13/35	24	36			Brown, moist, dense, fine to coarse SAND, some gravel, some silt, (Fill).	GM264799 A-2-4, SM WC=14.6%
								188.5	Very dense layer of Cobbles. (12.5)	
15	3D	24/12	15.00 - 17.00	4/4/14/8	18	27		186.5	Brown, wet, medium dense, fine to coarse Sandy GRAVEL, little silt, (Till). (14.5)	GM264800 A-1-a, GW-GM WC=9.5%
20	MD	2.4/0	20.00 - 20.20					180.8	Failed sample attempt. (20.2) Bottom of Exploration at 20.2 feet below ground surface. SPOON REFUSAL	
25										

Remarks:
7.0-8.0 ft below Streambed.

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-CAM-202





Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1828(300)
WIN 18283.00
HIGHWAY PLANS

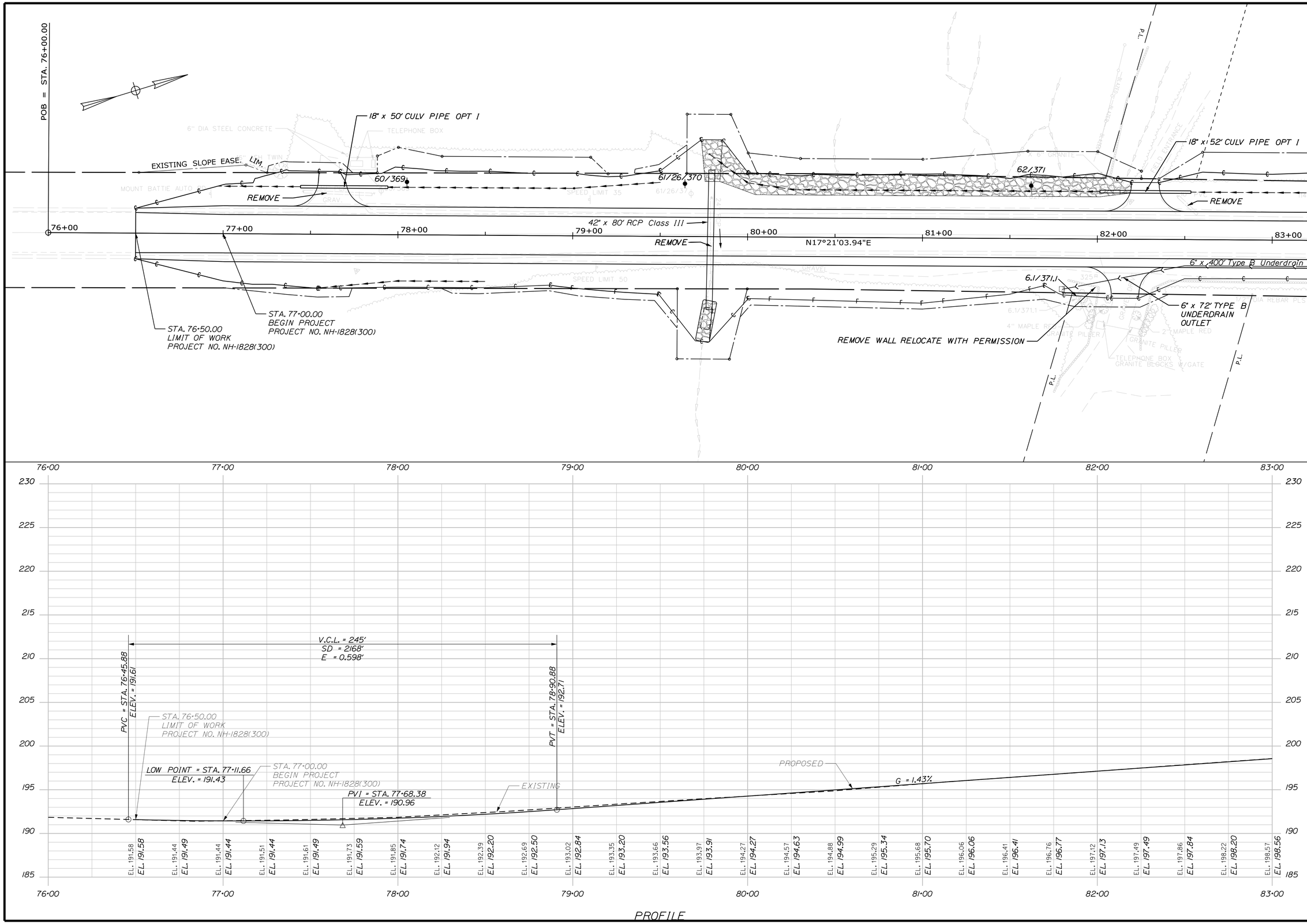
PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE
P.E. NUMBER
DATE

CAMDEN & LINCOLNVILLE
ROUTE 1
BORING LOCATION PLAN & INTERPRETIVE SUBSURFACE PROFILE WITH BORING LOGS

SHEET NUMBER
15
OF 149

Filename: ...\015_BLP&ISP WBLI_Boring.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



Filename: ...\HIGHWAY\MSTA\016_HDPLAN1.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

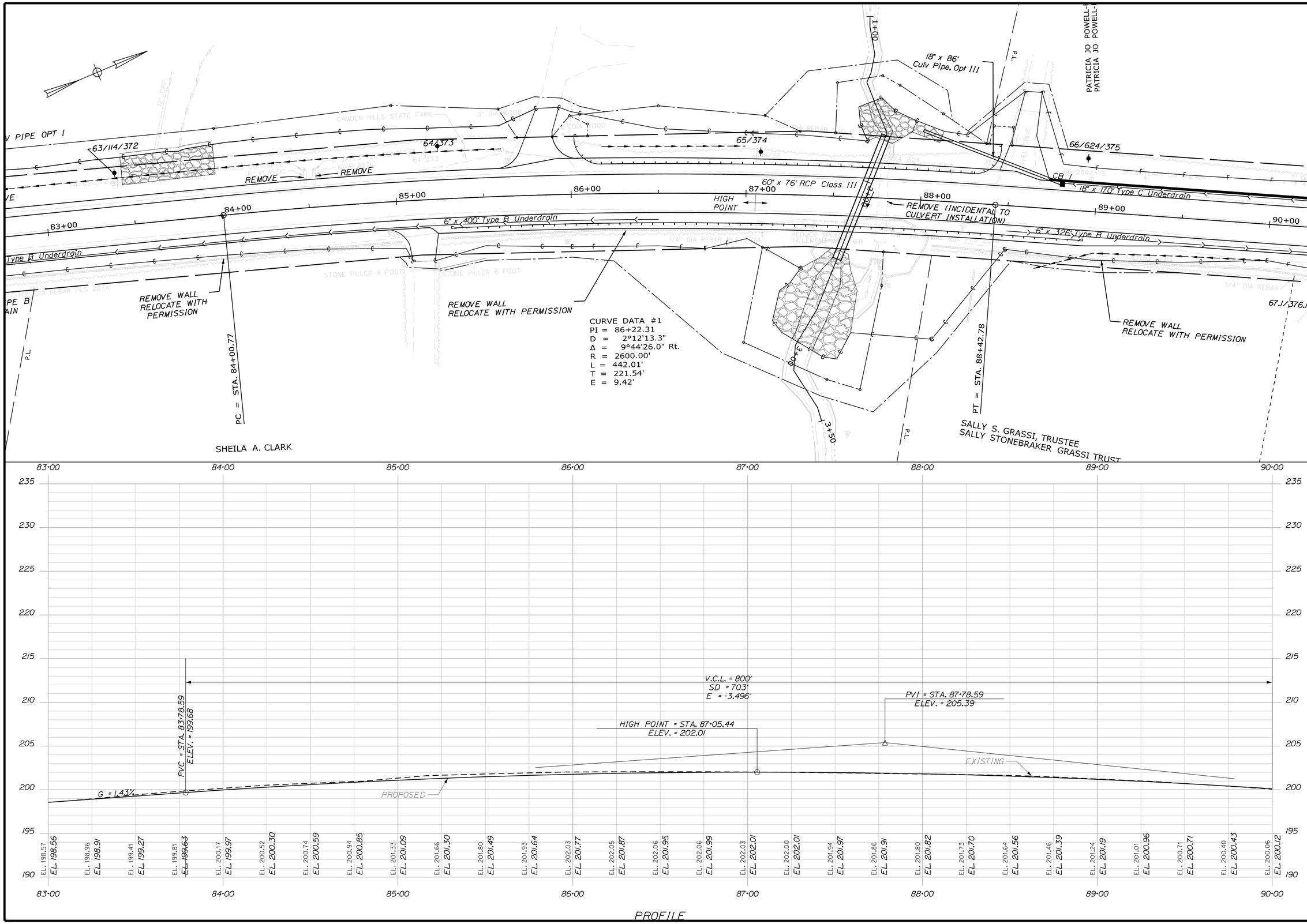
CAMDEN & LINCOLNVILLE
ROUTE 1

PLANS

SHEET NUMBER

16

OF 149



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

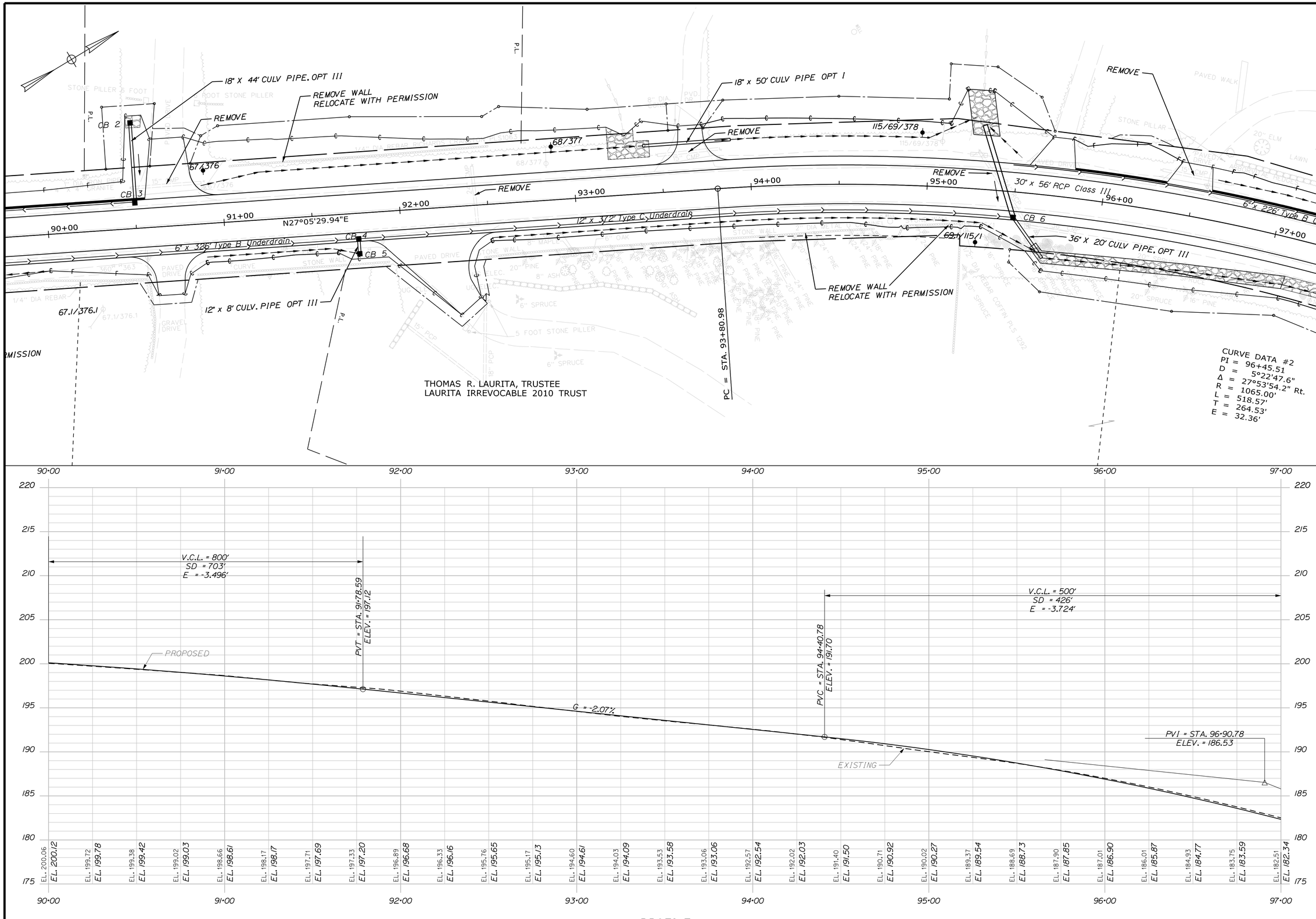
PLANS

SHEET NUMBER

17

OF 149

Filename: ...\HIGHWAY\MSTA\017_HDPLAN2.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

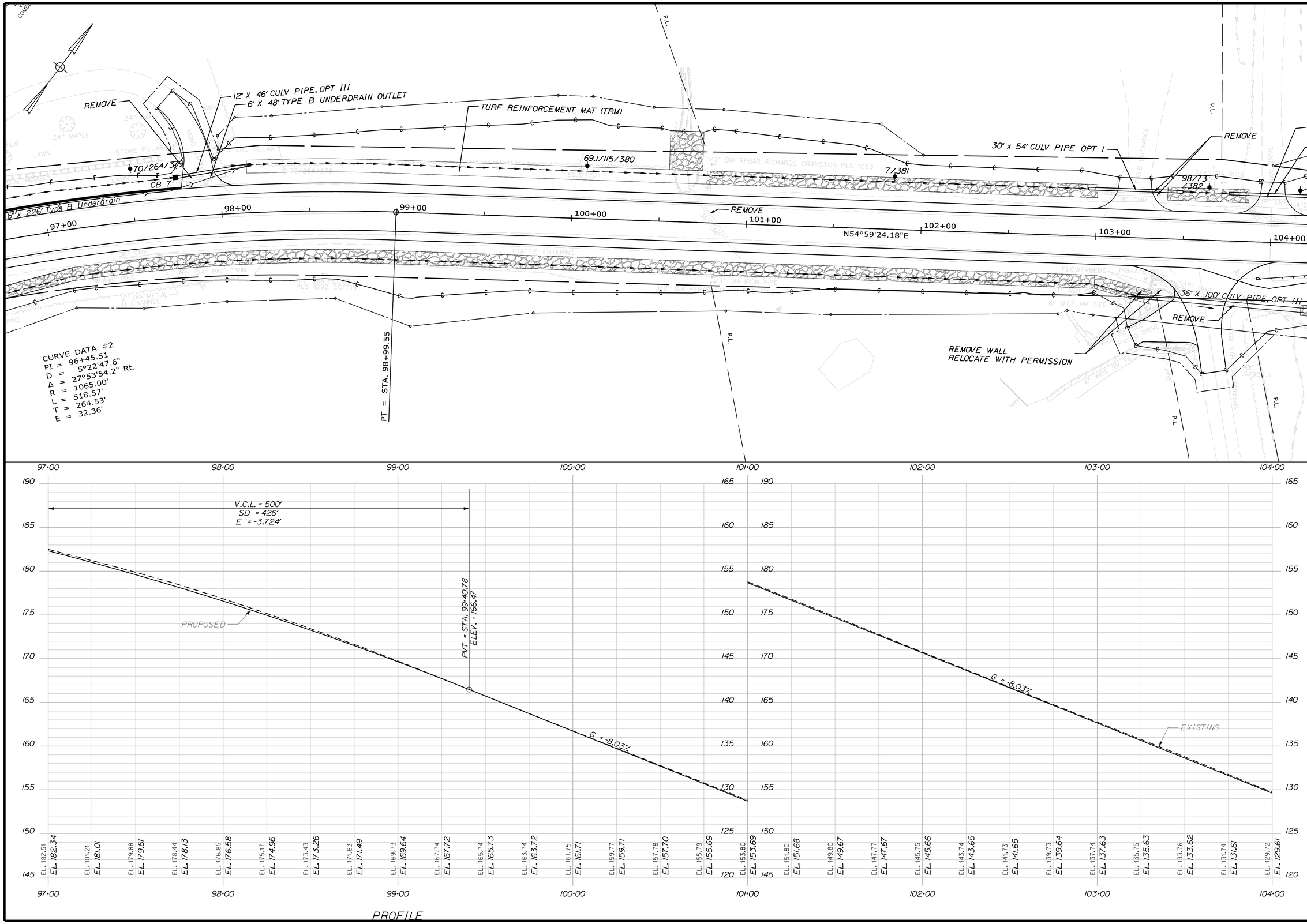
PLANS

SHEET NUMBER

18

OF 149

Filename: ...\HIGHWAY\MSTA\018_HDPLAN3.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

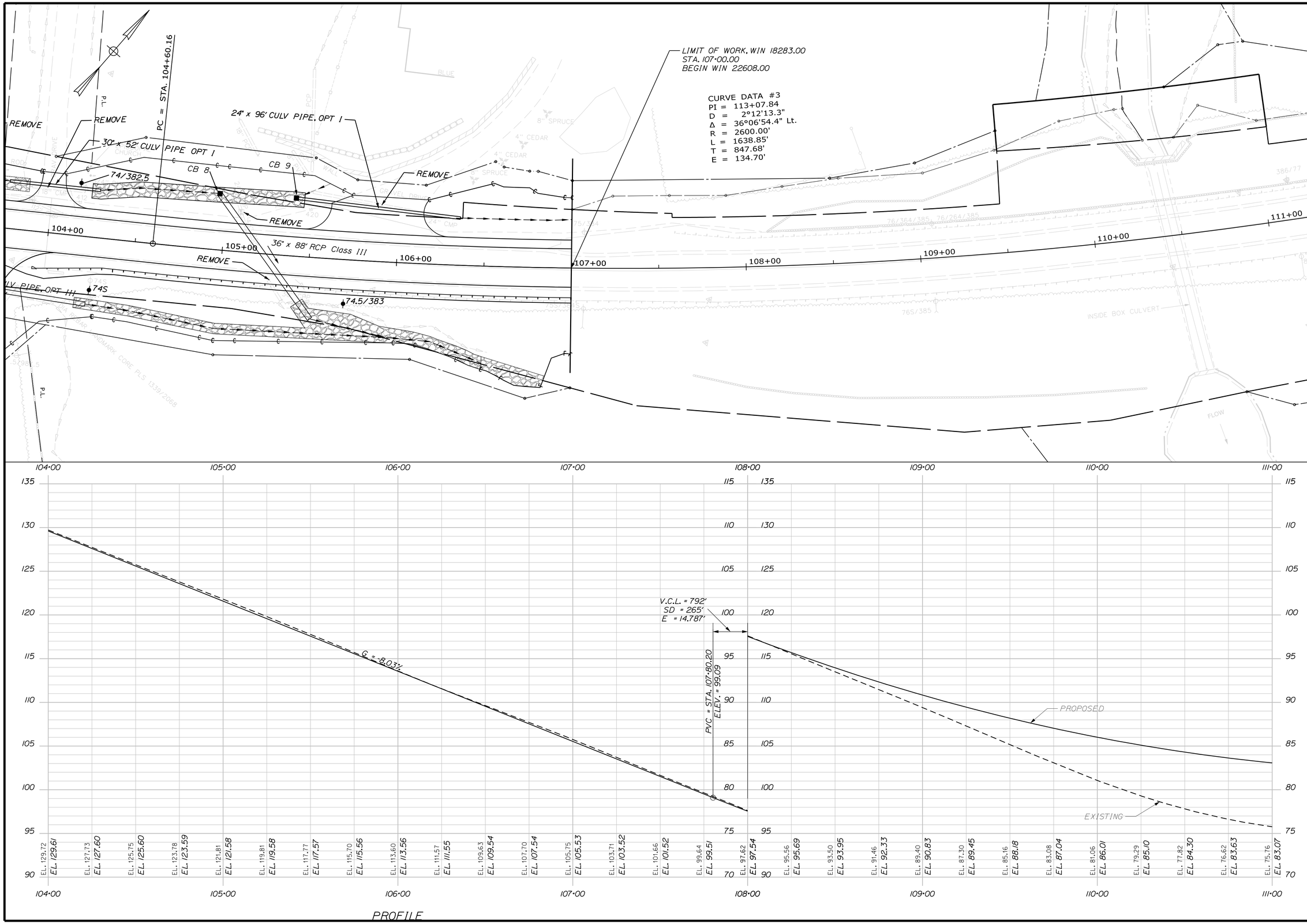
PLANS

SHEET NUMBER

19

OF 149

Filename: ...\HIGHWAY\MSTA\019_HDPLAN4.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

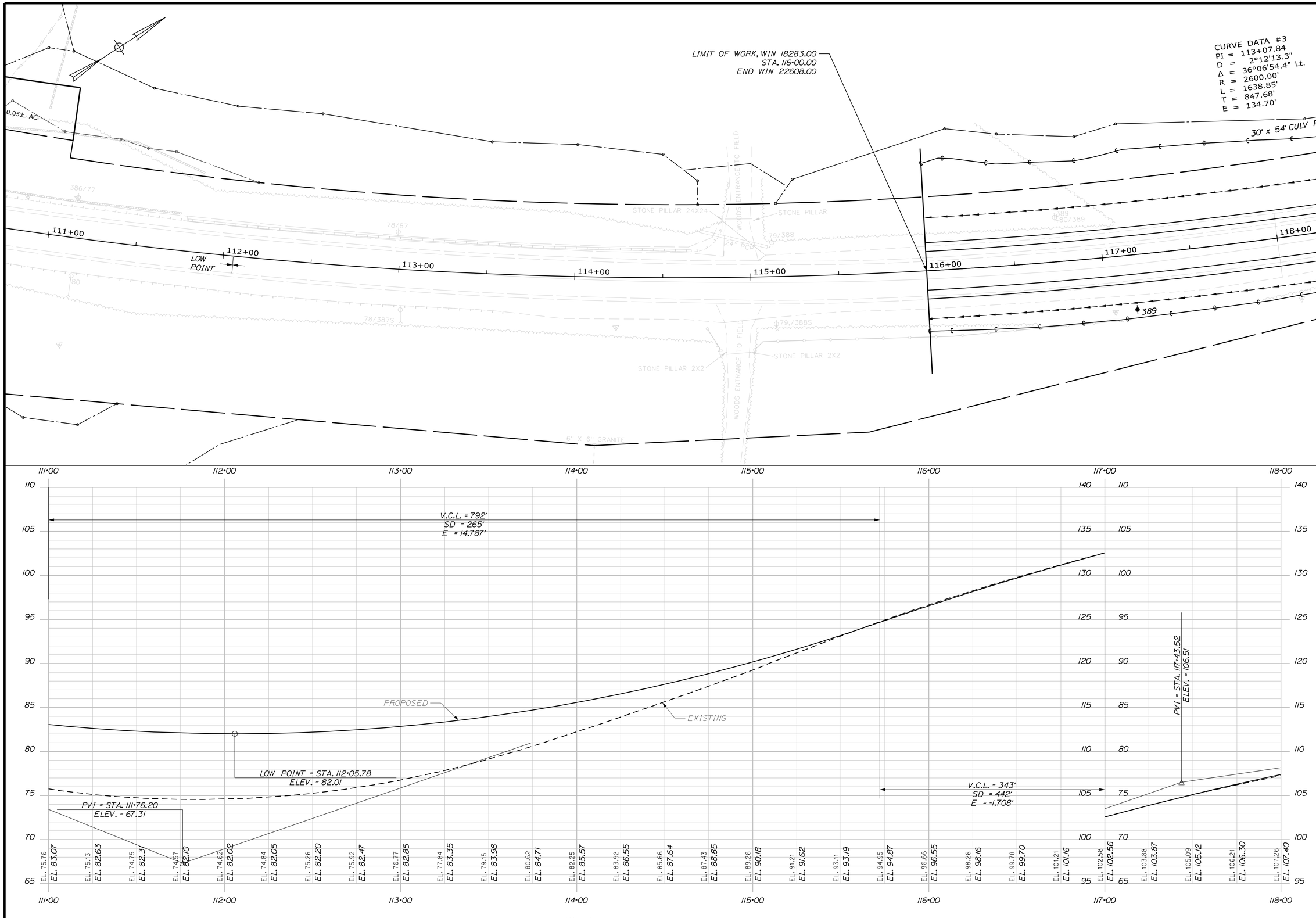
PLANS

SHEET NUMBER

20

OF 149

Filename: ...\HIGHWAY\MSTA\020_HDPLAN5.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

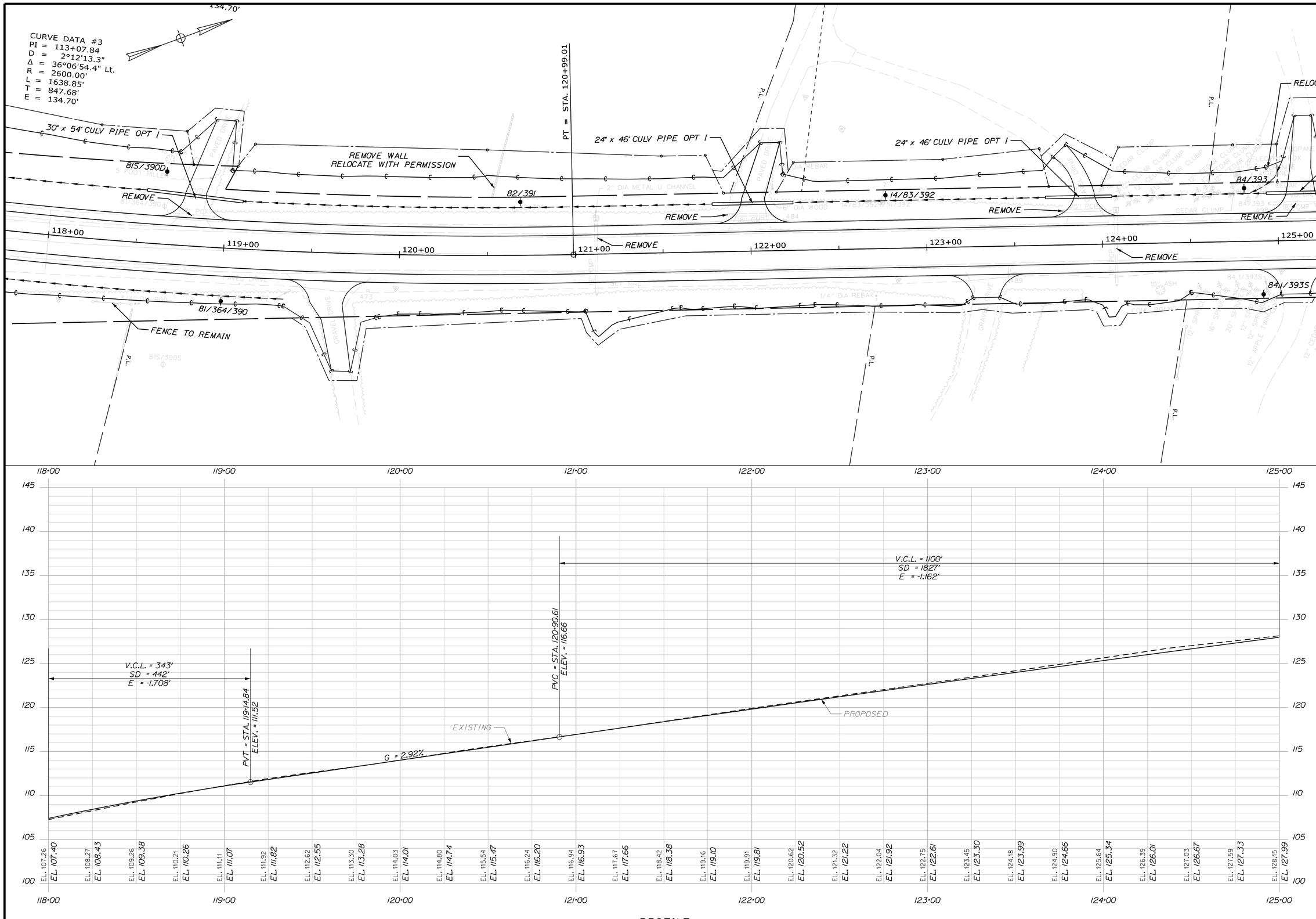
PLANS

SHEET NUMBER

21

OF 149

Filename: ...\HIGHWAY\MSTA\021_HDPLAN6.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

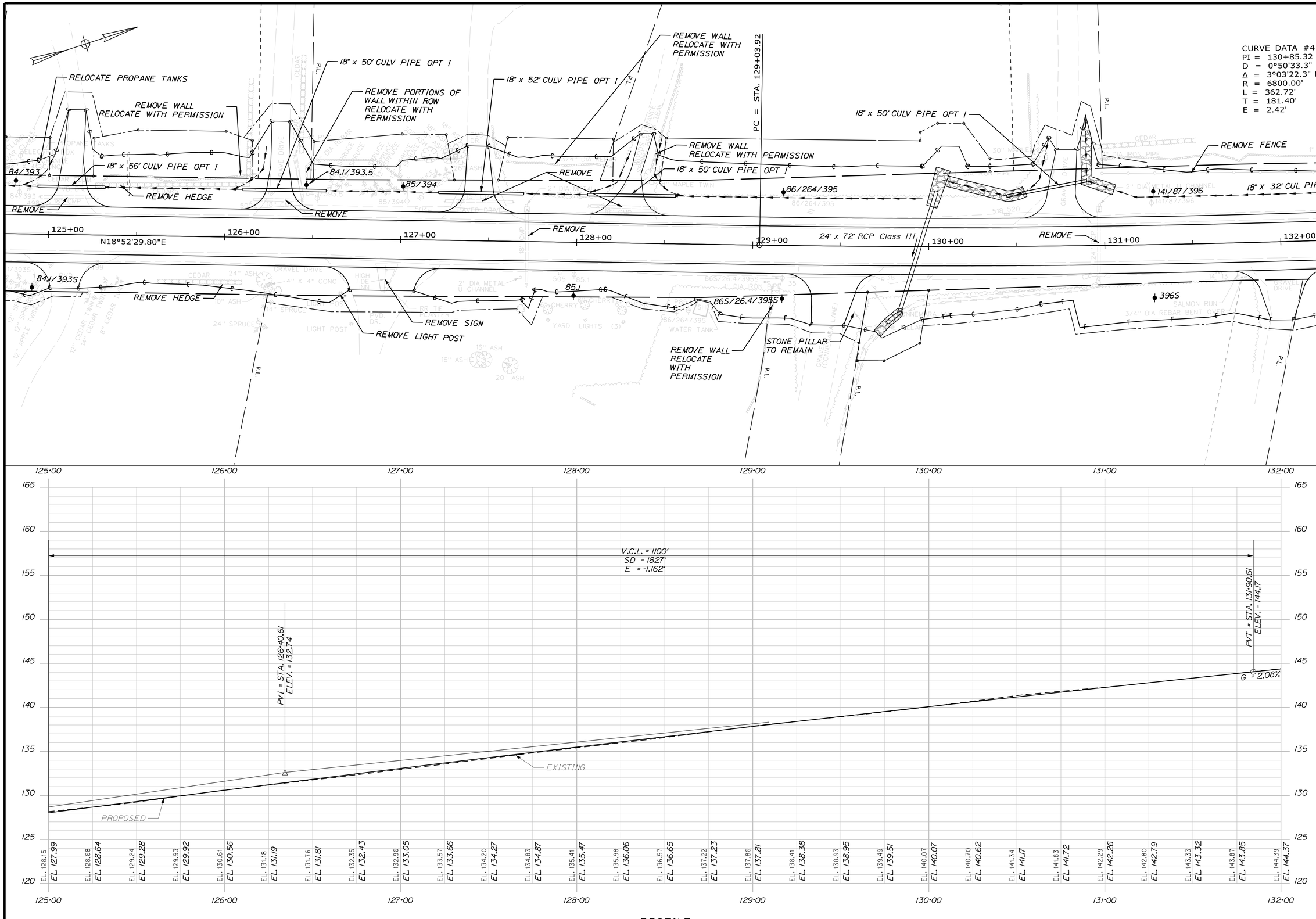
DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

PLANS

SHEET NUMBER
22
OF 149

Filename: ...\HIGHWAY\MSTA\022_HDPLAN7.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

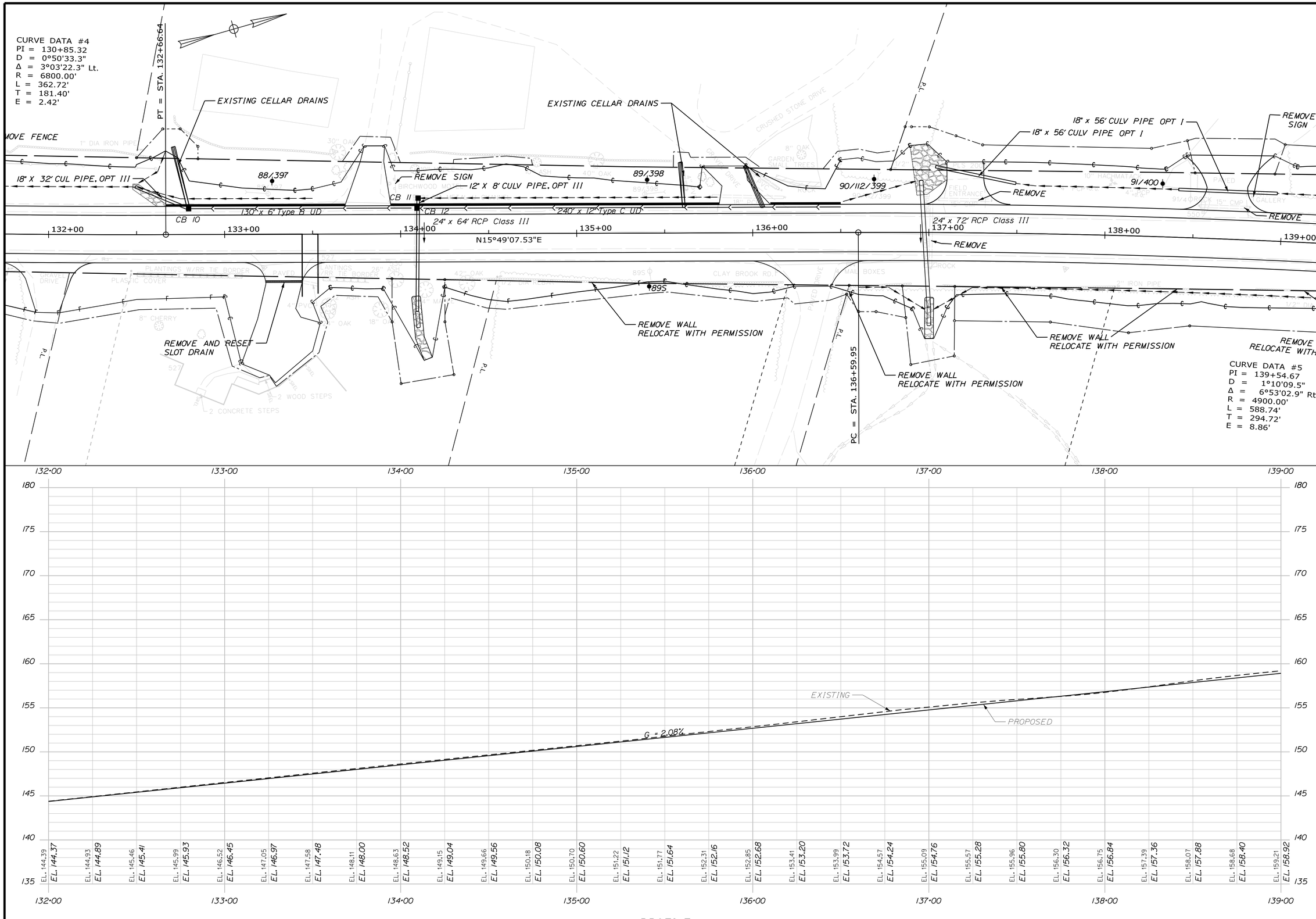
DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

PLANS

SHEET NUMBER
23
OF 149

Filename: ...\HIGHWAY\MSTA\023_HDPLAN8.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



PROFILE

Filename: ...\HIGHWAY\MSTA\024_HDPLAN9.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

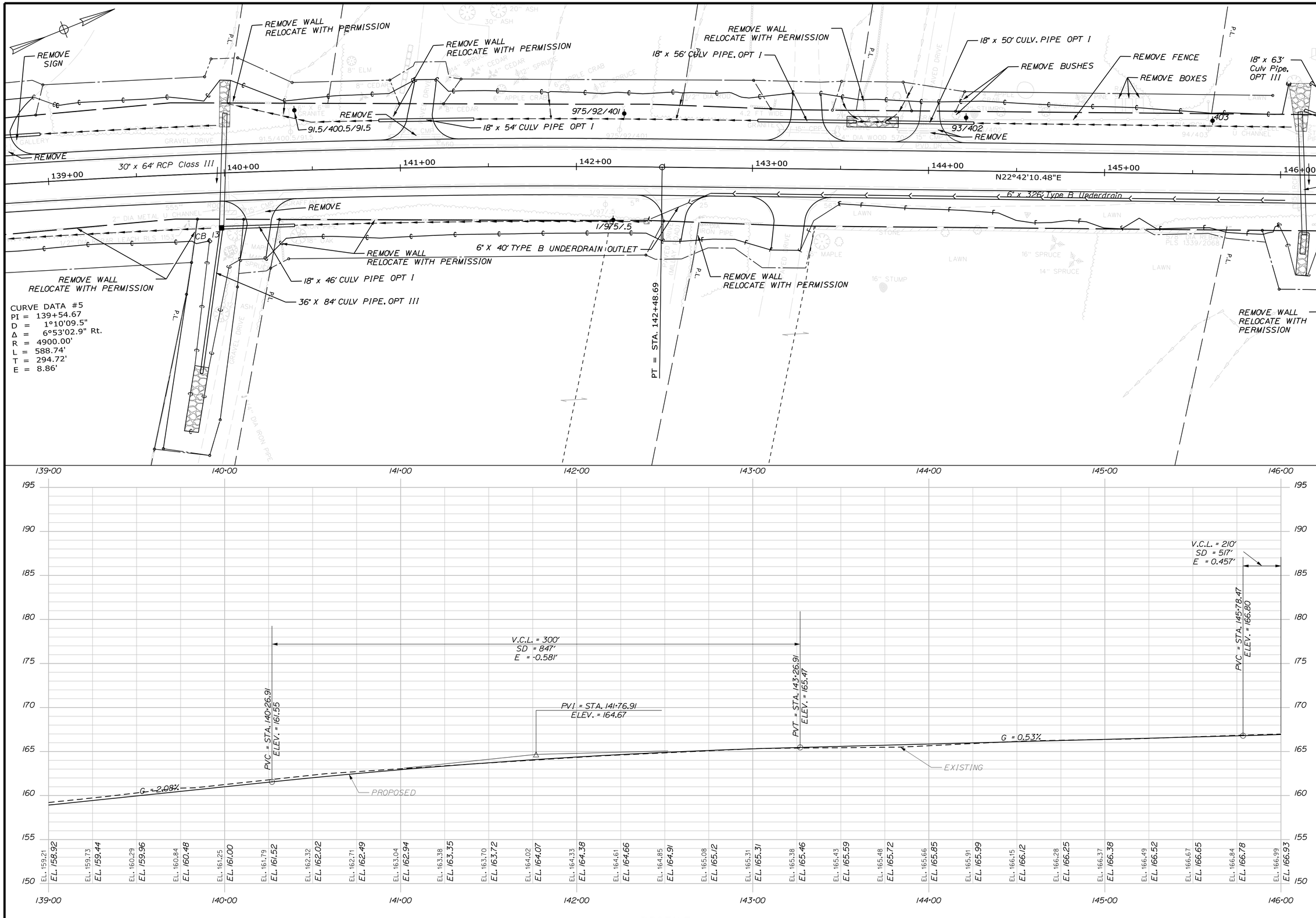
P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

PLANS

SHEET NUMBER
24
OF 149



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

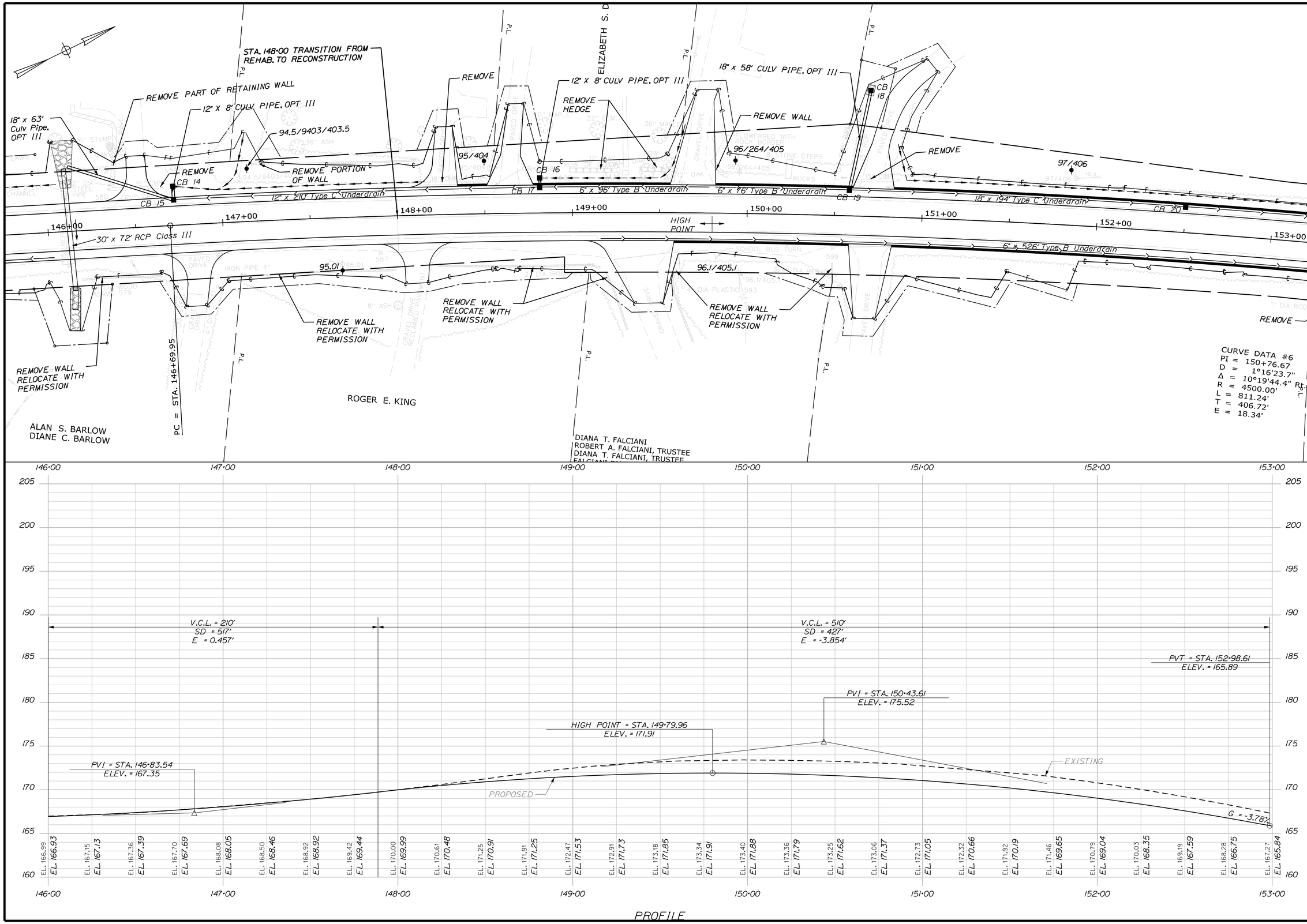
DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

PLANS

SHEET NUMBER
25
OF 149

Filename: ...\HIGHWAY\MSTA\025_HDPLAN10.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	D. COOMBS	
DESIGN-DETAILED	N. COLLINS	
CHECKED-REVIEWED	M.PHILBRICK	FEB 2024
DESIGN2-DETAILED2	T.WHITE	
DESIGN3-DETAILED3	C. RUSSELL	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

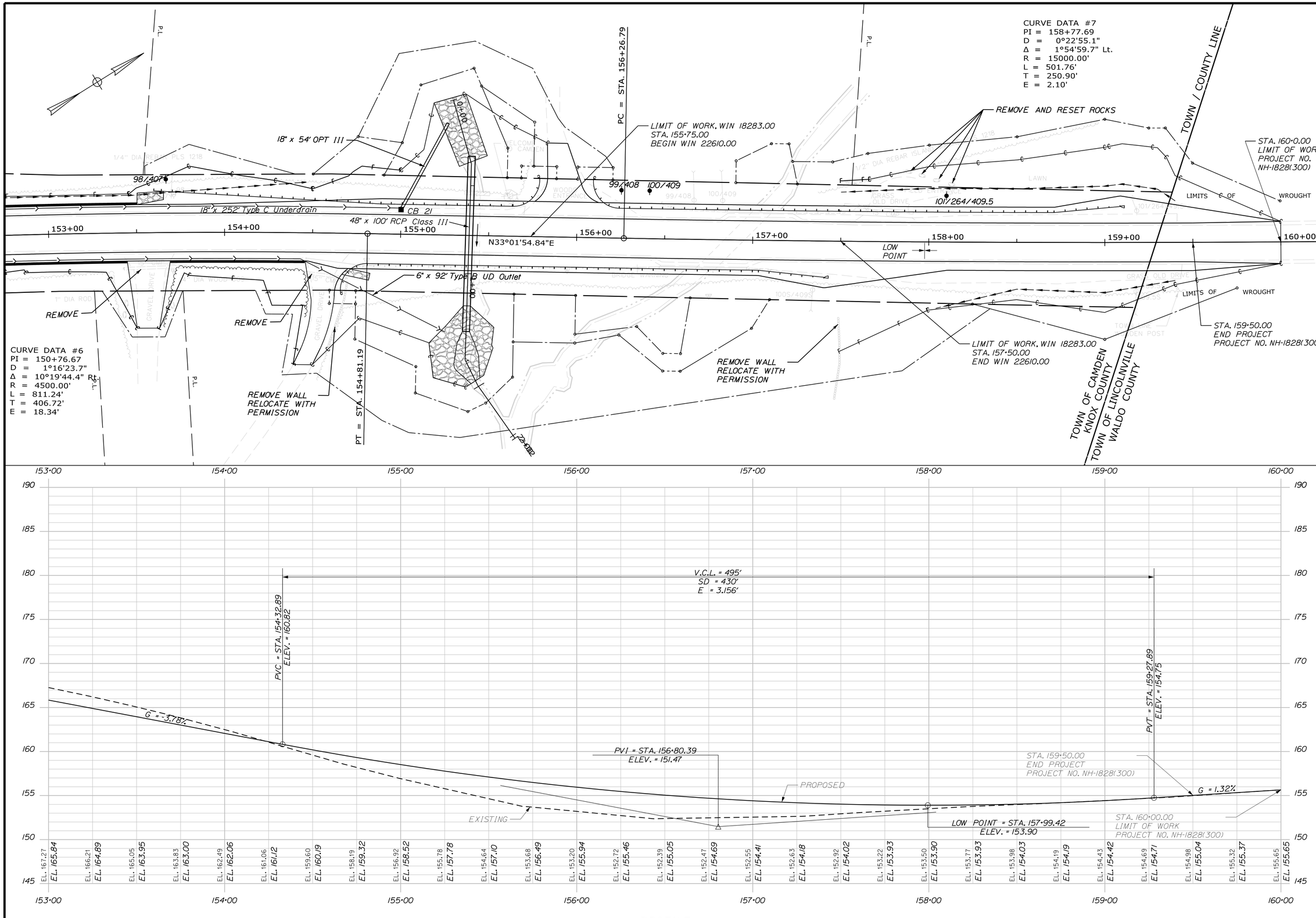
PLANS

SHEET NUMBER

26

OF 149

Filename: ...\HIGHWAY\MSTA\026_HDPLAN11.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

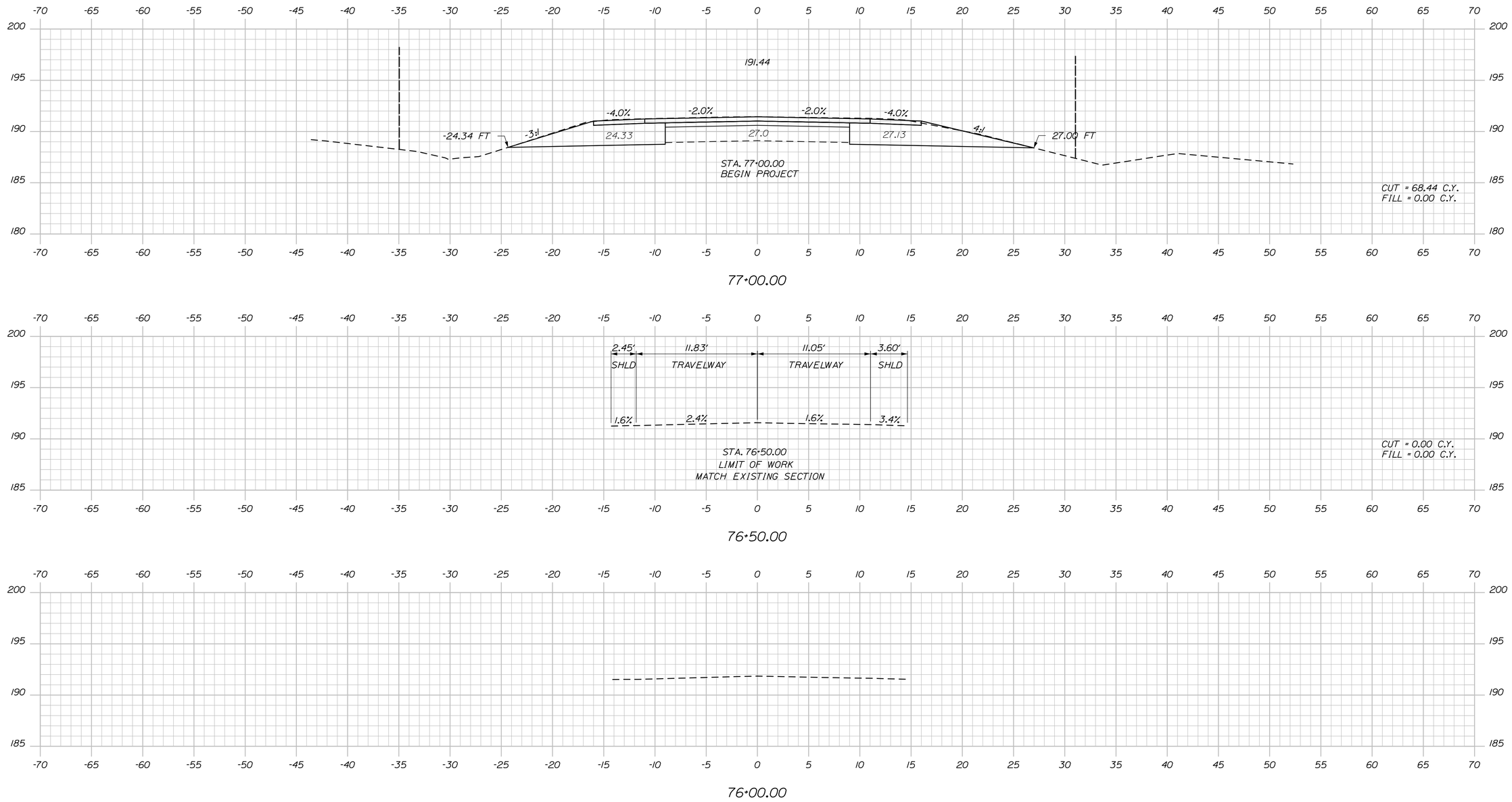
PLANS

SHEET NUMBER

27

OF 149

Filename: ...\HIGHWAY\MSTA\027_HDPLAN12.DGN Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



Sta. 76+00.00 to Sta. 77+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

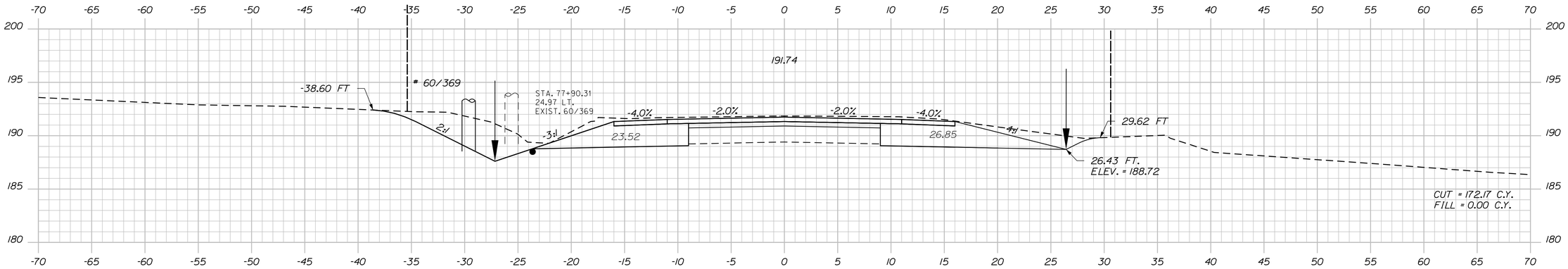
CROSS SECTIONS

SHEET NUMBER

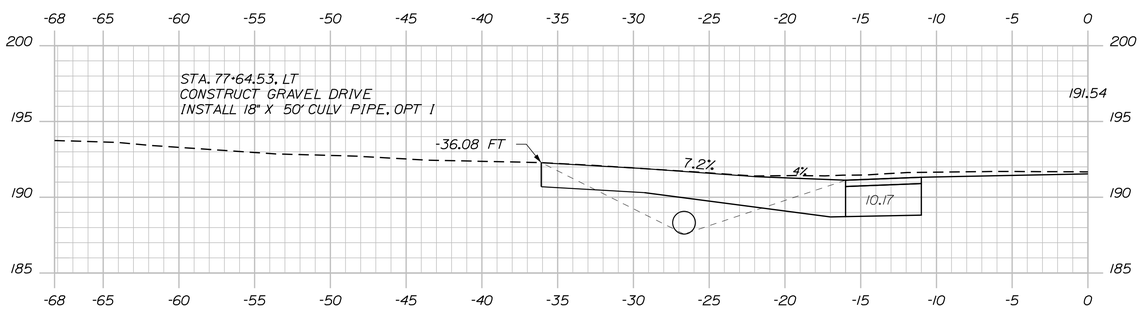
28

OF 149

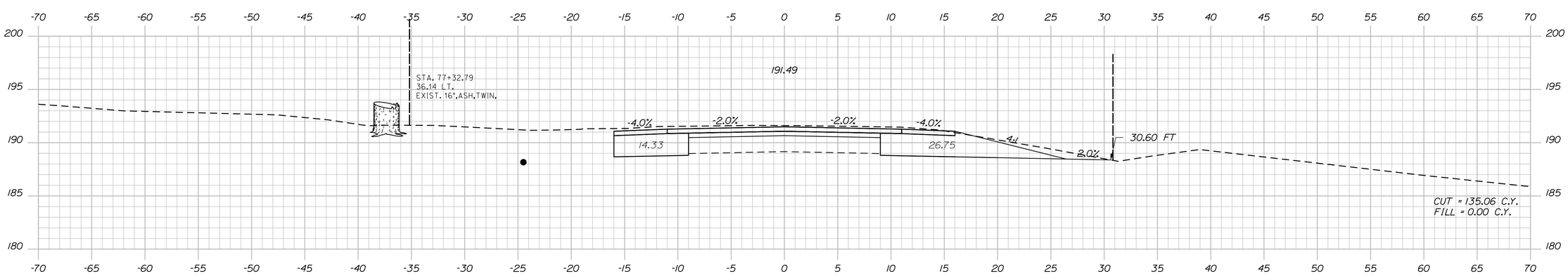
Filename: ...\MSTA\028_XSECT_76+00_001.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



78+00.00



77+64.53



77+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

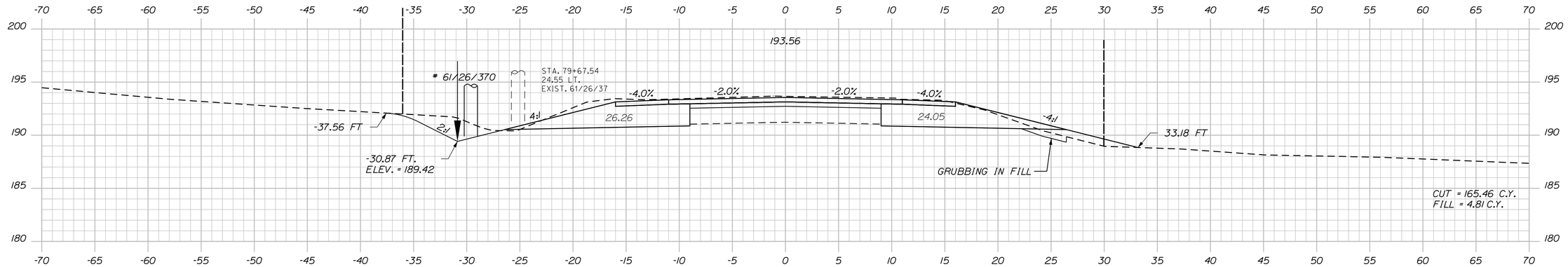
SHEET NUMBER

29

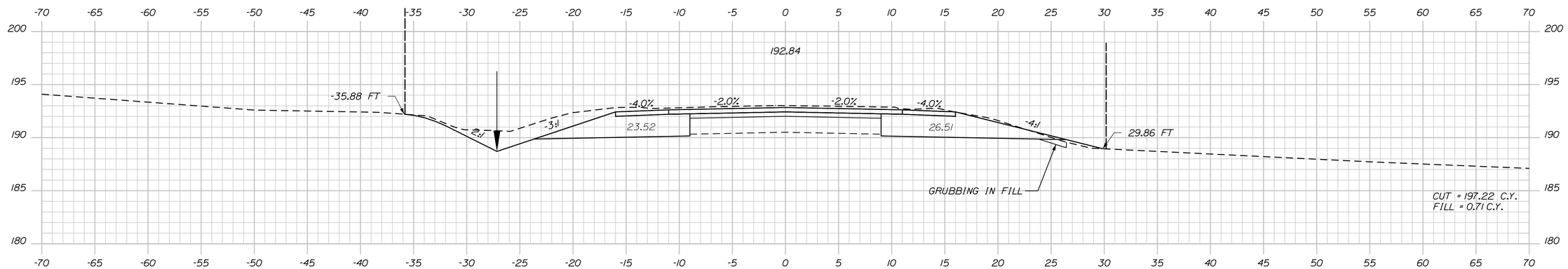
OF 149

Sta. 77+50.00 to Sta. 78+00.00

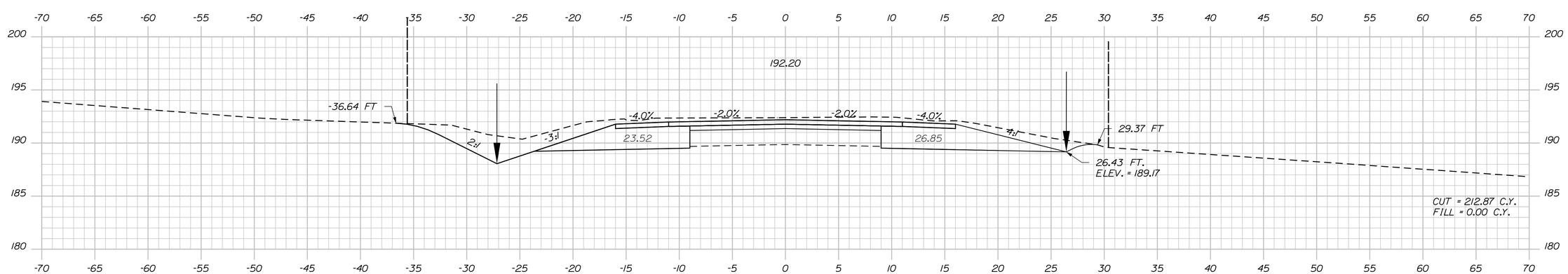
Filename: ...\MSTA\029_XSECT_77+50_002.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



79+50.00



79+00.00



78+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

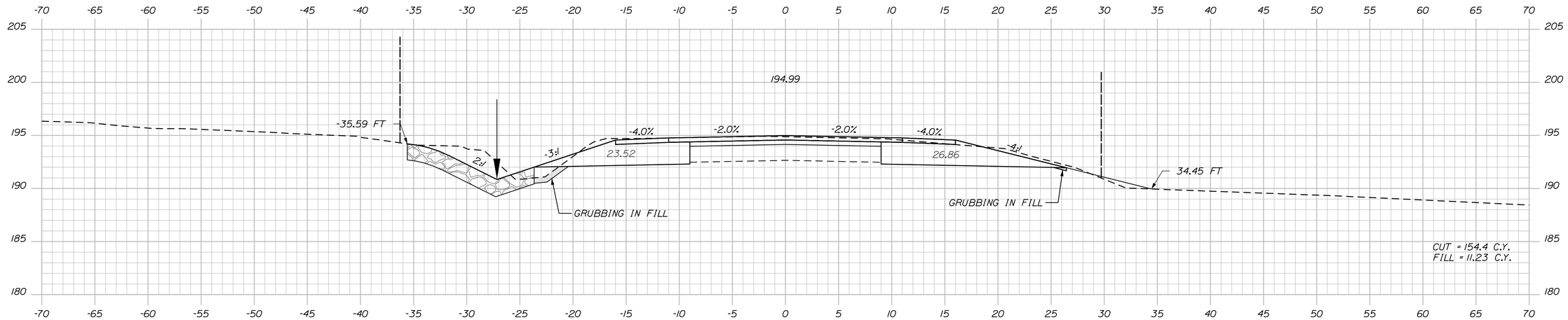
SHEET NUMBER

30

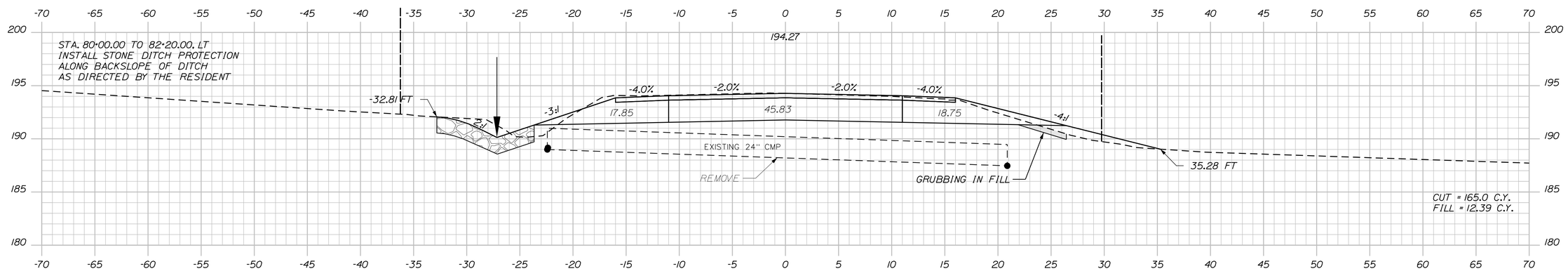
OF 149

Filename: ...\MSTA\030_XSECT_78-50_003.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

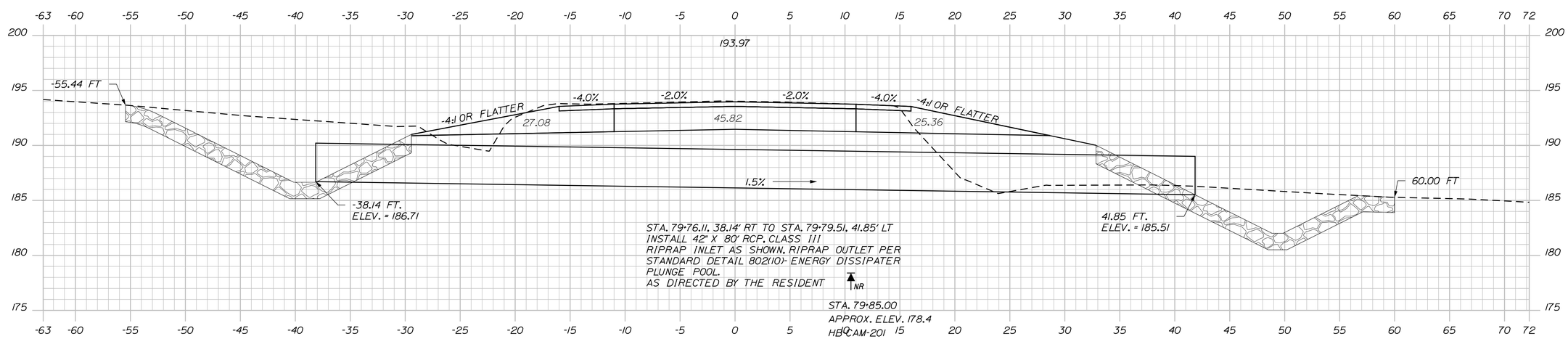
Sta. 78+50.00 to Sta. 79+50.00



80+50.00



80+00.00



79+78.62

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

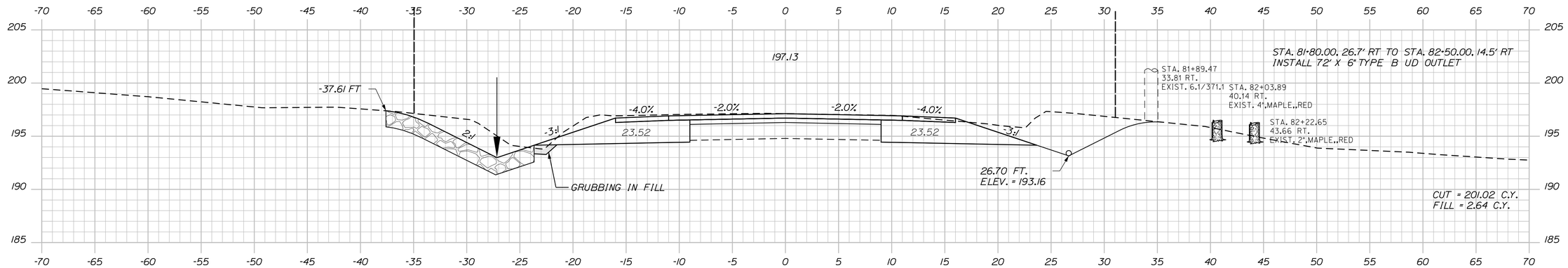
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

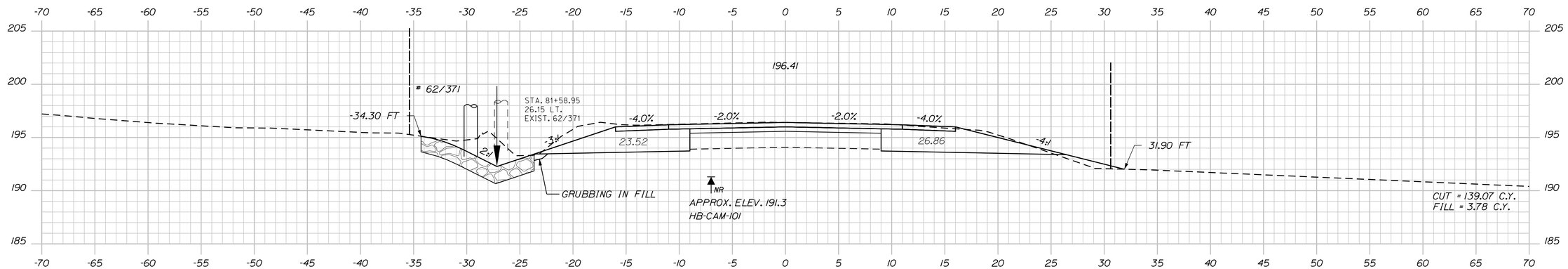
SHEET NUMBER
31
OF 149

Sta. 79+78.62 to Sta. 80+50.00

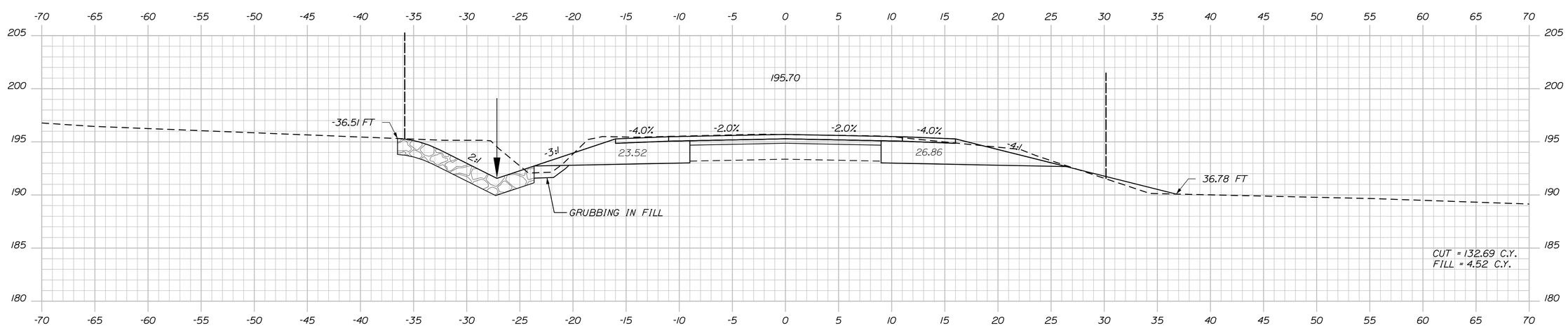
Filename: ...\MSTA\031_XSECT_79+78_004.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



82+00.00



81+50.00



81+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

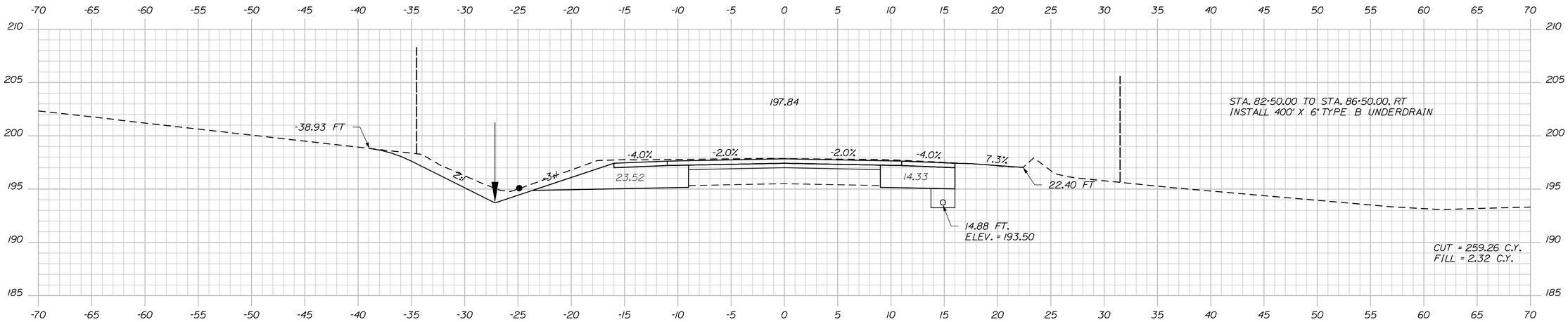
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

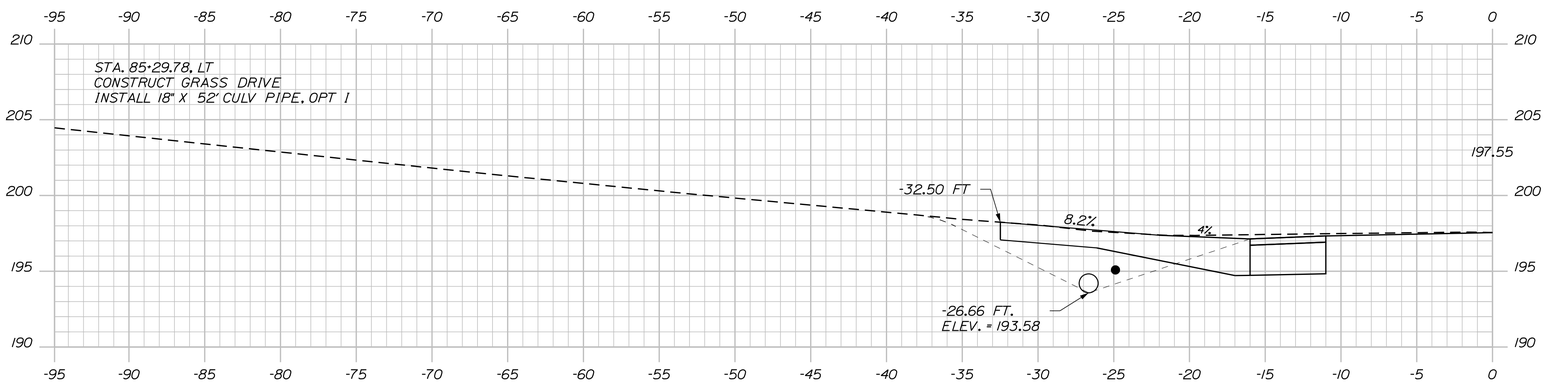
SHEET NUMBER
32
OF 149

Filename: ...\MSTA\032_XSECT_81+00_005.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

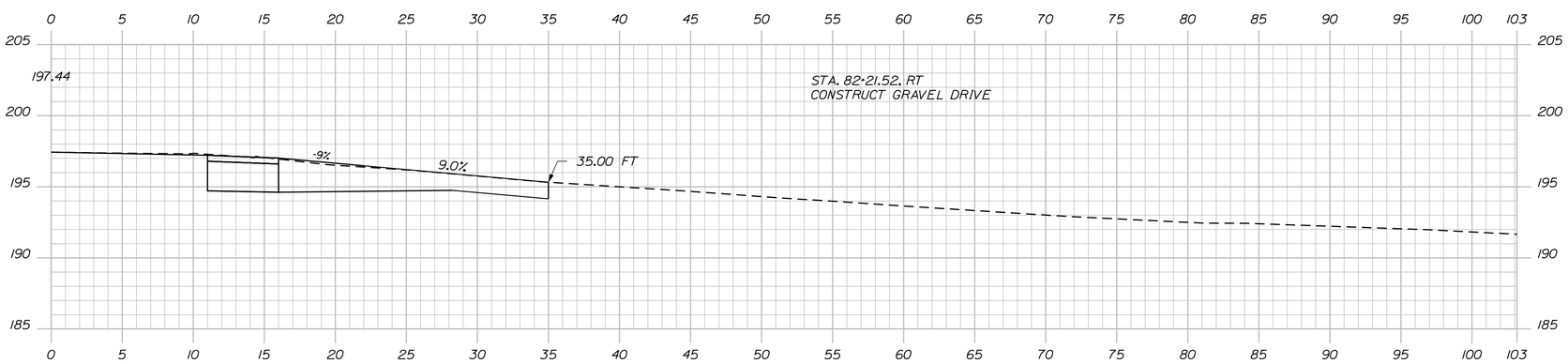
Sta. 81+00.00 to Sta. 82+00.00



82+50.00



82+29.78



82+21.52

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

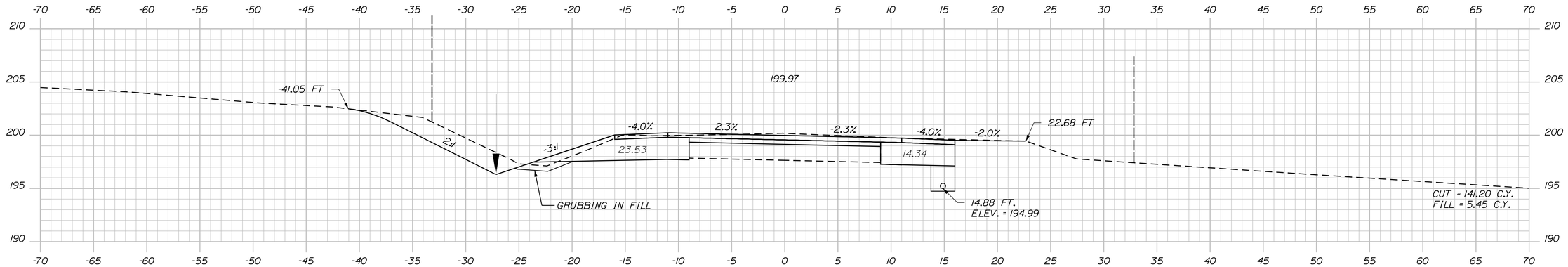
SHEET NUMBER

33

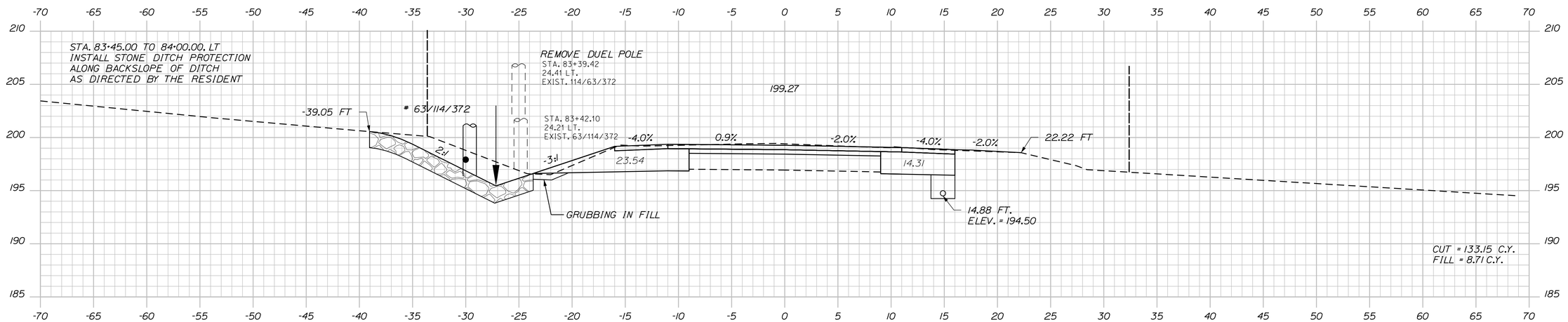
OF 149

Sta. 82+21.52 to Sta. 82+50.00

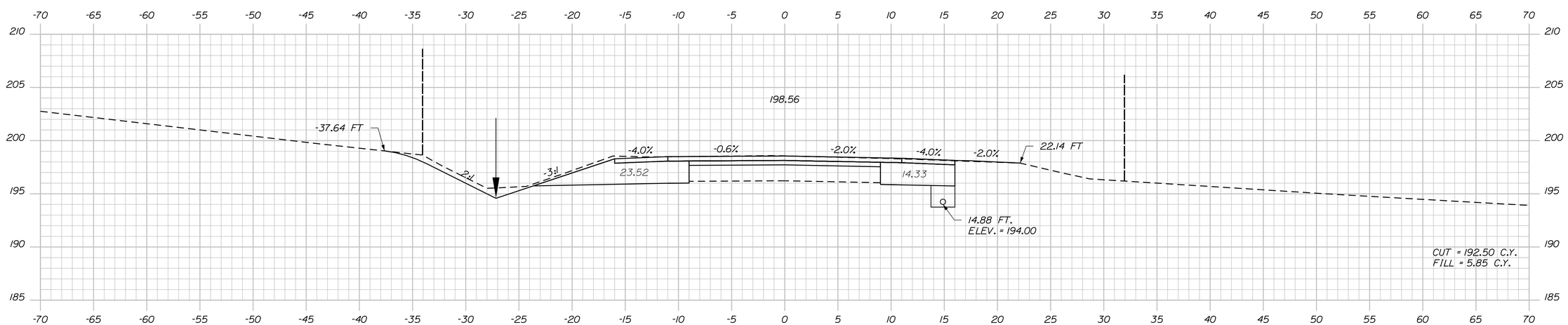
Filename: ...\MSTA\033_XSECT_82+21_006.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



84+00.00



83+50.00



83+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY		DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN		
CHECKED-REVIEWED				
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE		FEB 2024
DESIGN3-DETAILED3	C. RUSSELL			
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

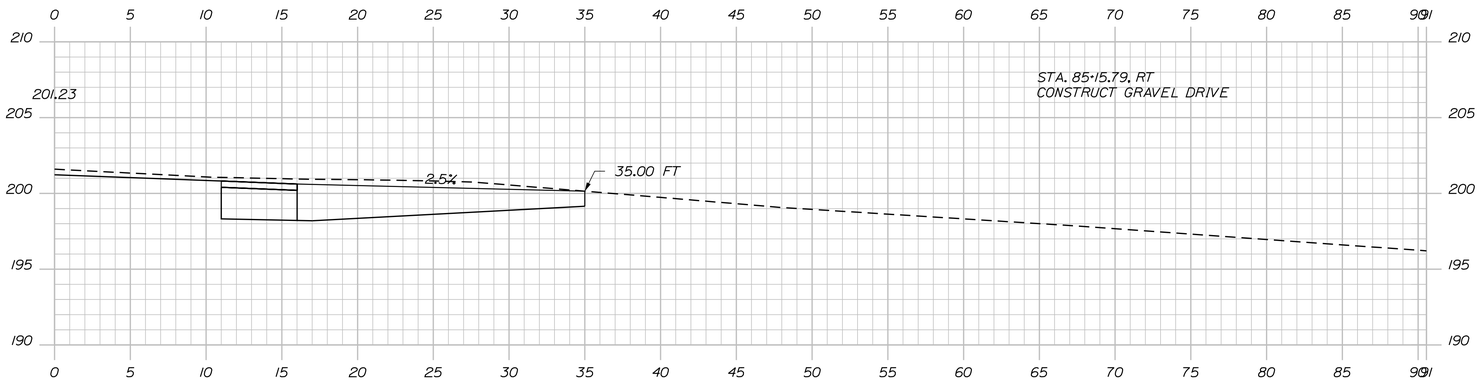
SHEET NUMBER

34

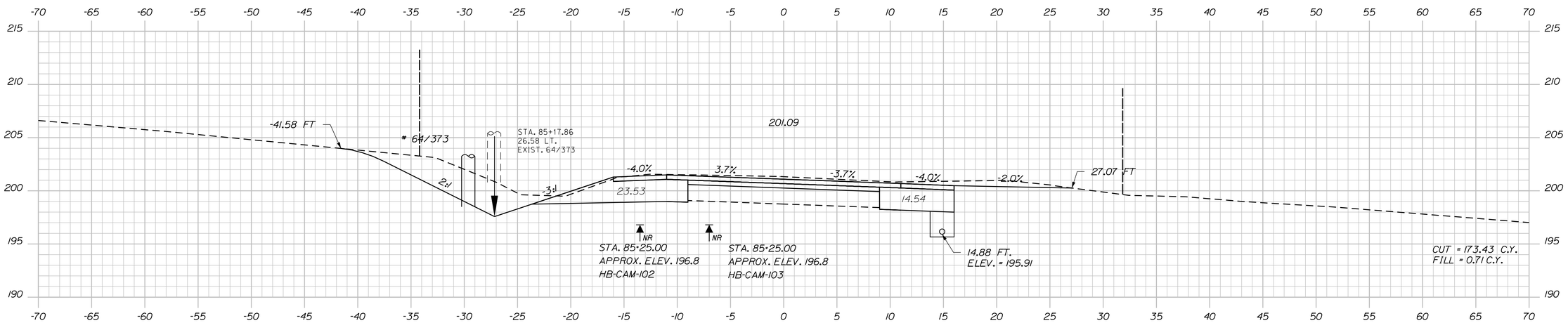
OF 149

Filename: ...\MSTA\034_XSECT_83+00_007.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

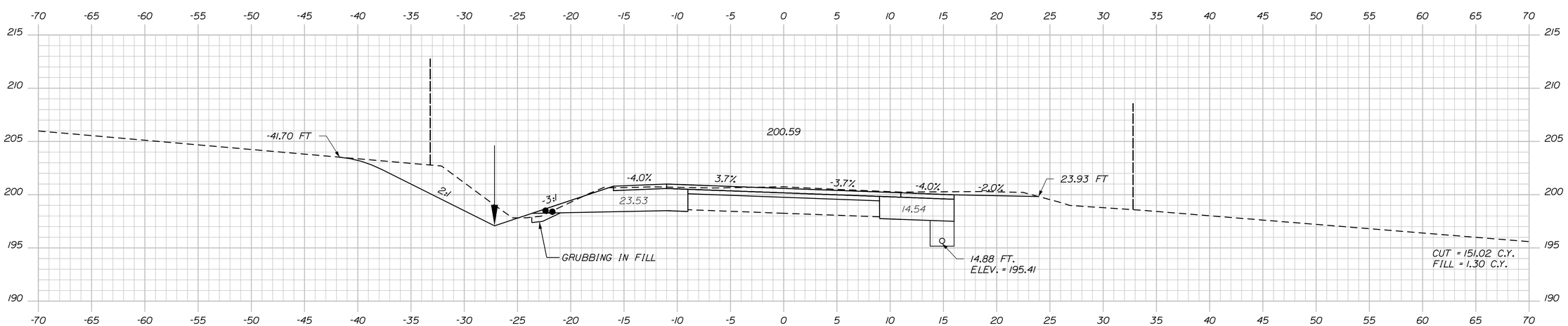
Sta. 83+00.00 to Sta. 84+00.00



85+15.79



85+00.00



84+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------	-------	-------
REVISIONS 2	------	-------	-------
REVISIONS 3	------	-------	-------
REVISIONS 4	------	-------	-------
FIELD CHANGES	------	-------	-------

SIGNATURE

P.E. NUMBER

DATE

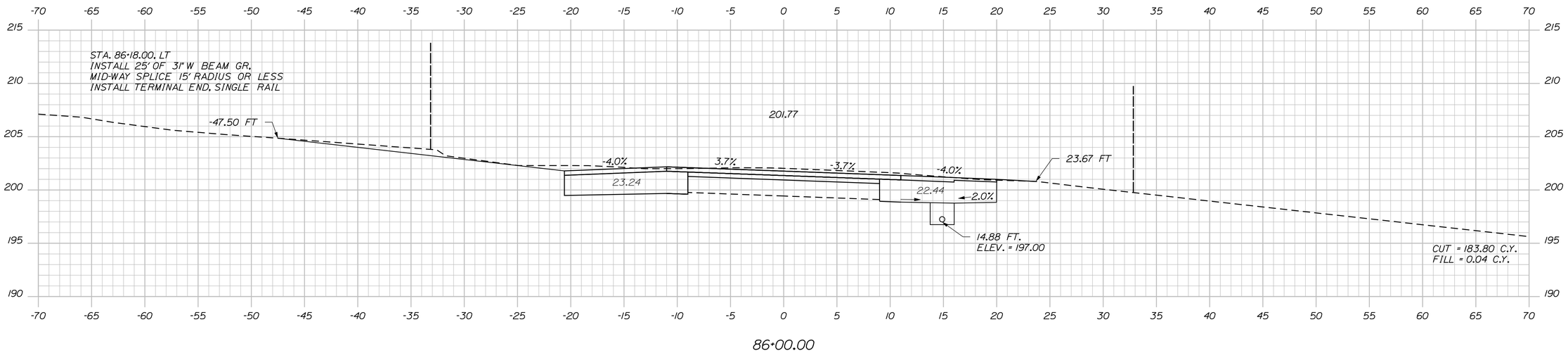
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

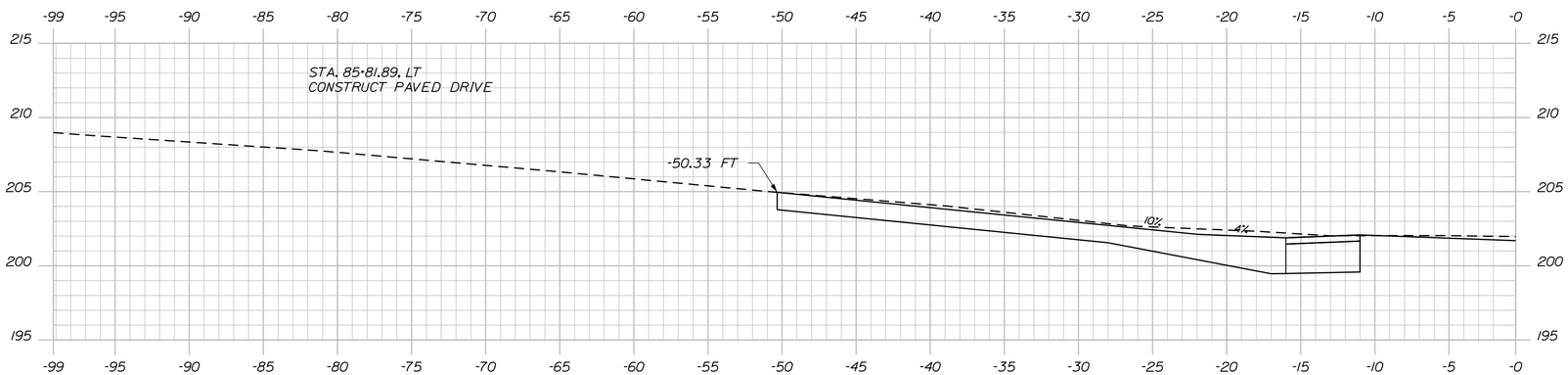
SHEET NUMBER
35
OF 149

Sta. 84+50.00 to Sta. 85+15.79

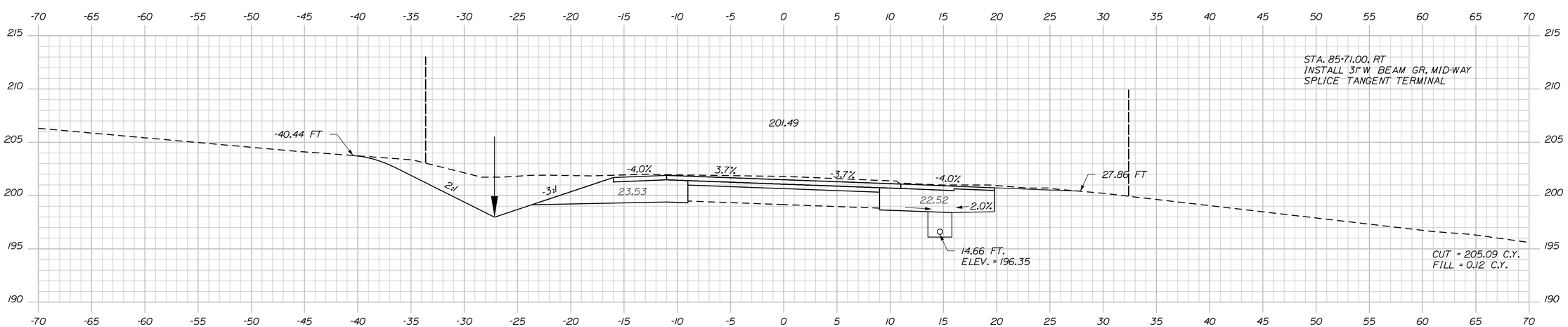
Filename: ...\MSTA\035_XSECT_84+50_008.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



86+00.00



85+81.89



85+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

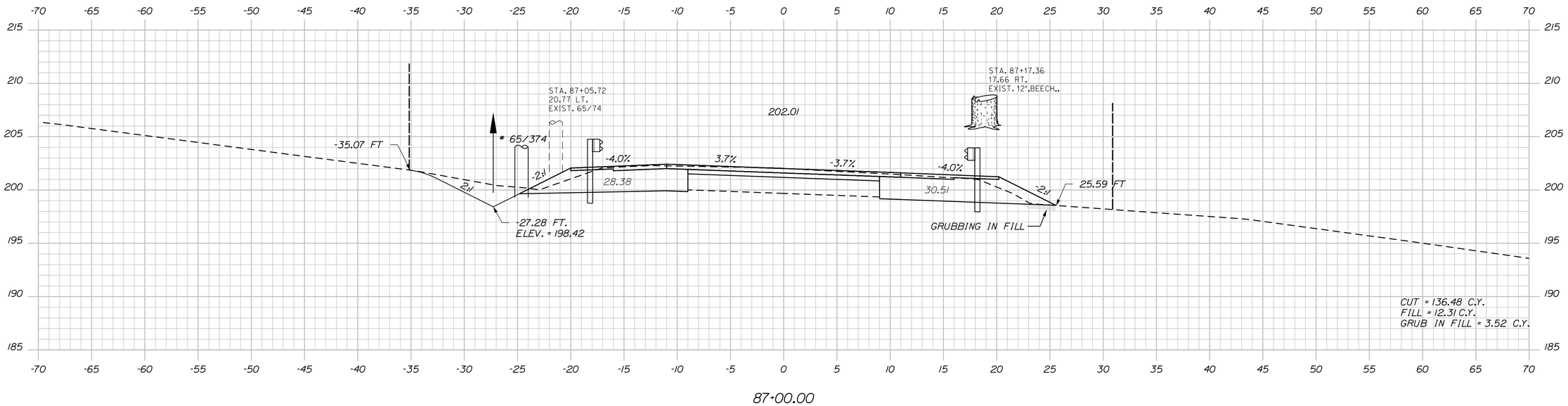
CAMDEN & LINCOLNVILLE
ROUTE 1

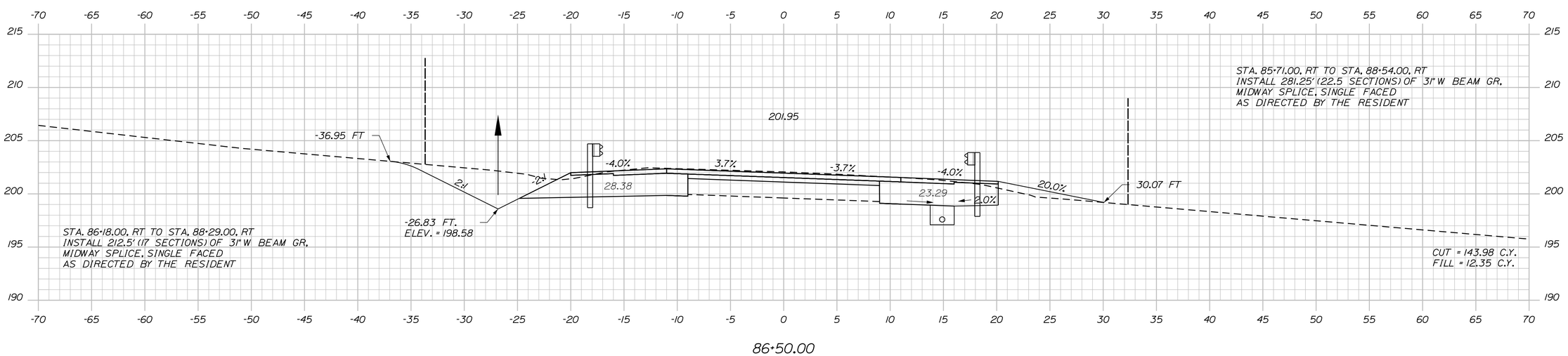
CROSS SECTIONS

SHEET NUMBER
36
OF 149

Sta. 85+50.00 to Sta. 86+00.00

Filename: ...\MSTA\036_XSECT_85+50_009.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

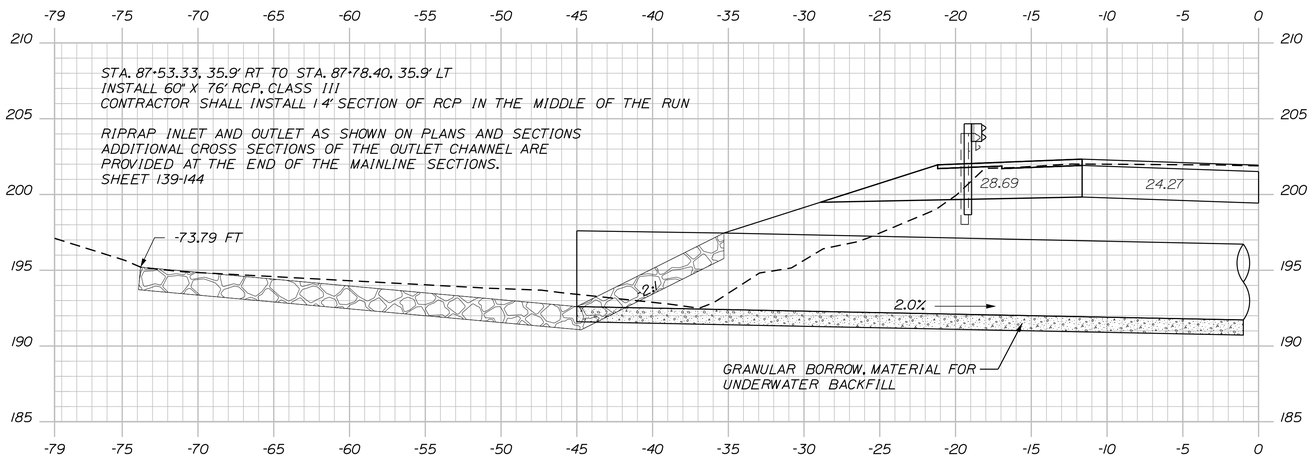
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

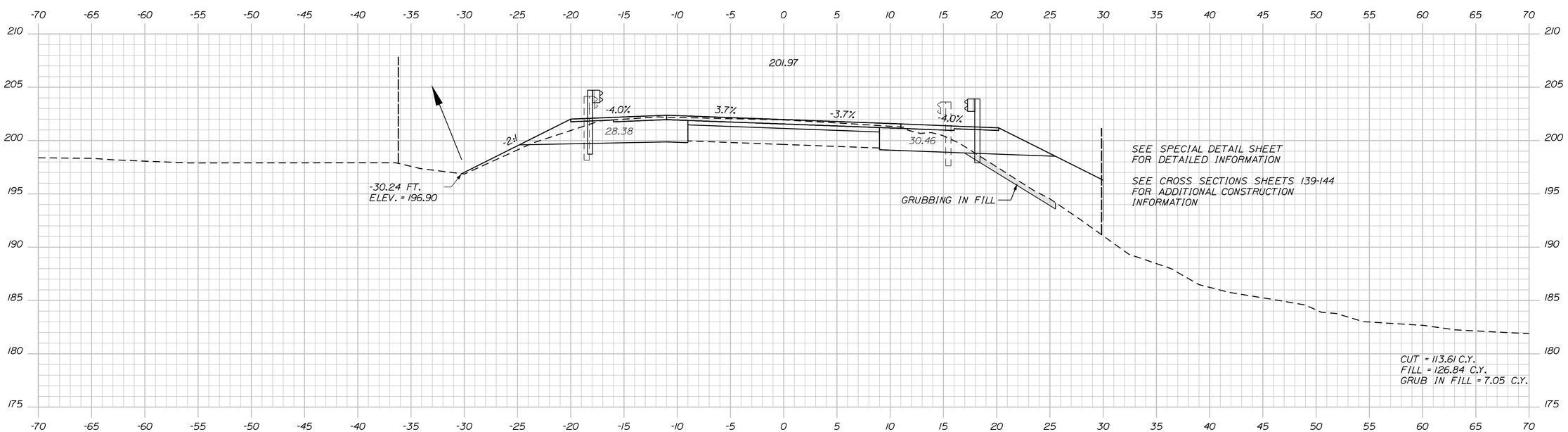
SHEET NUMBER
37
OF 149

Filename: ...\MSTA\037_XSECT_86+50_010.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 86+50.00 to Sta. 87+00.00



87+66.22- SKEWED SECTION



87+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

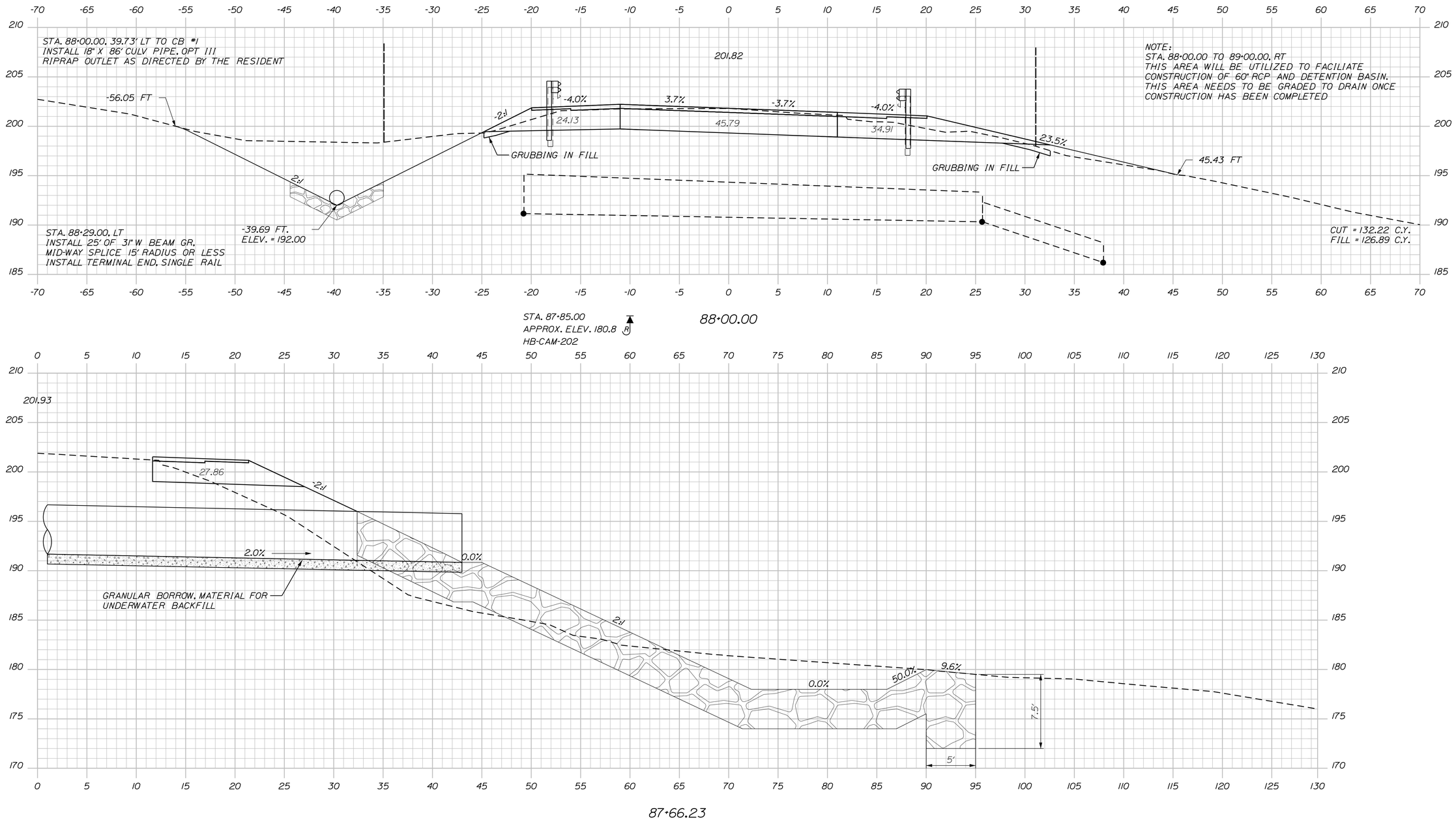
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
38
OF 149

Sta. 87+50.00 to Sta. 87+66.22

Filename: ...\MSTA\038_XSECT_87+50_011.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	O. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

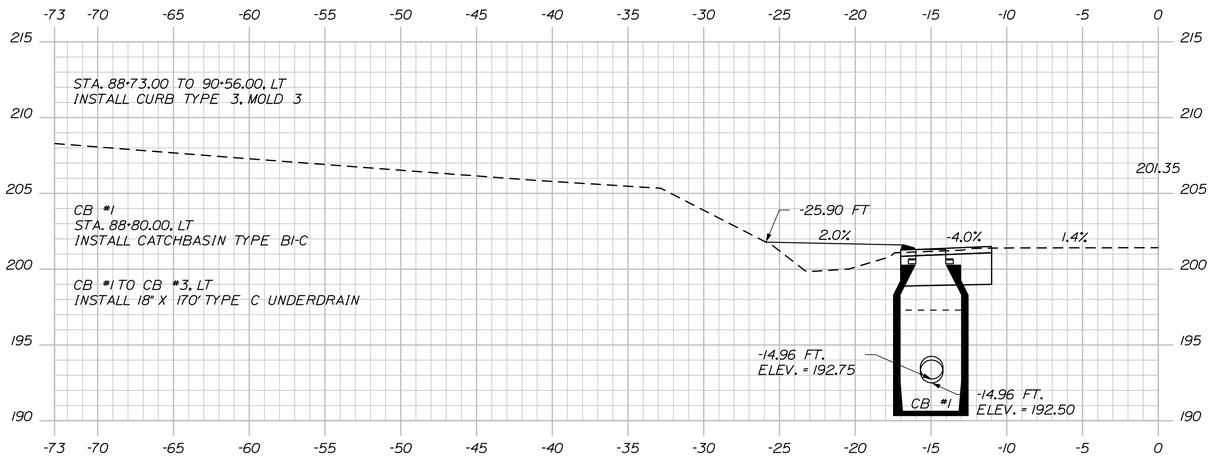
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

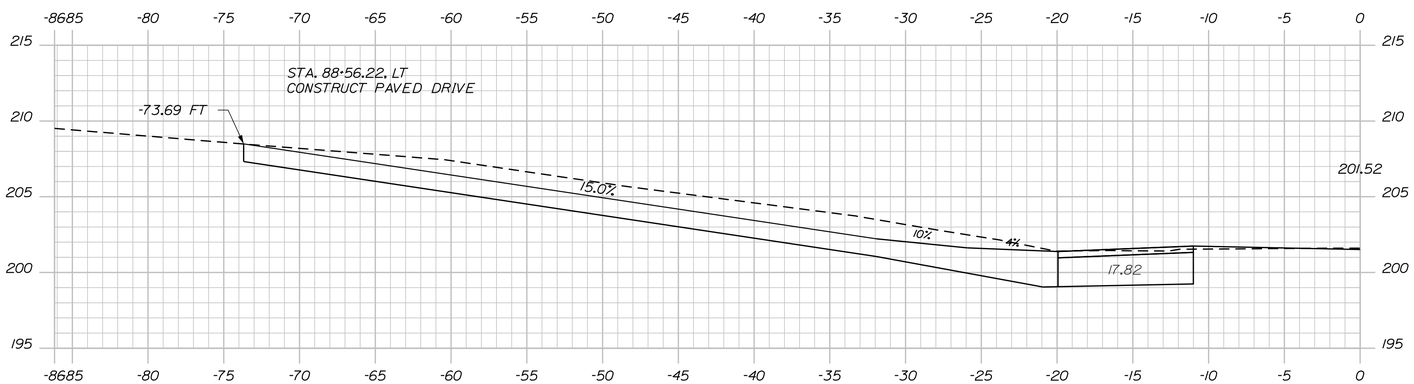
SHEET NUMBER
39
OF 149

Sta. 87+66.23 to Sta. 88+00.00

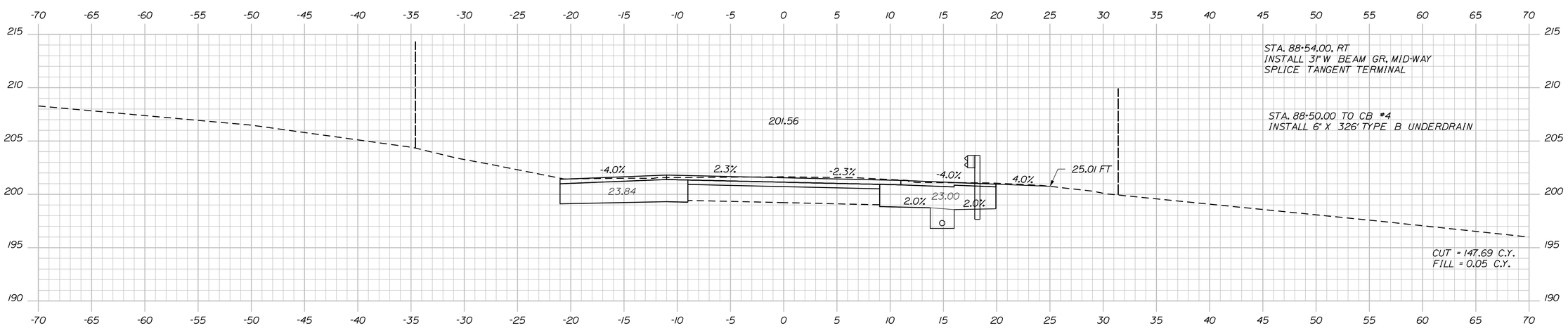
Filename: ...\MSTA\039_XSECT_87+66_012.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



88+80.22



88+56.22



88+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

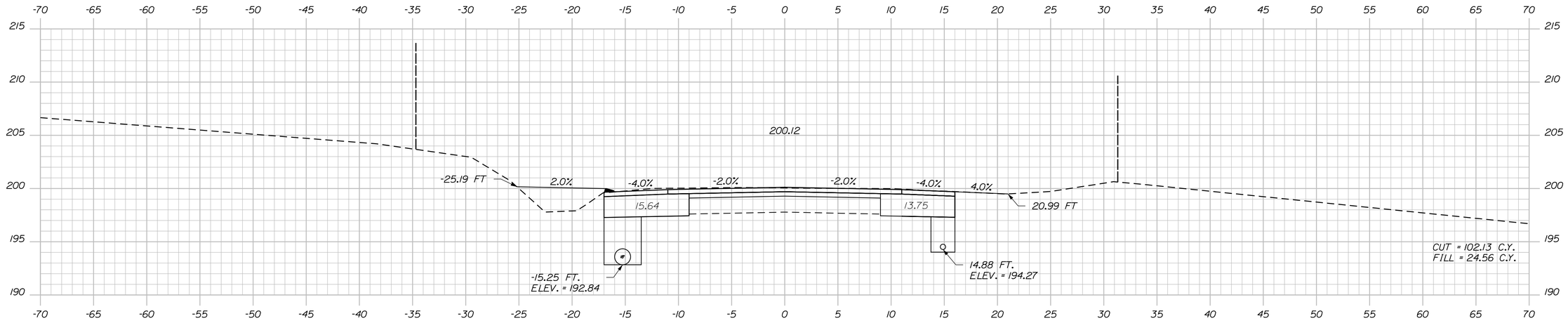
SHEET NUMBER

40

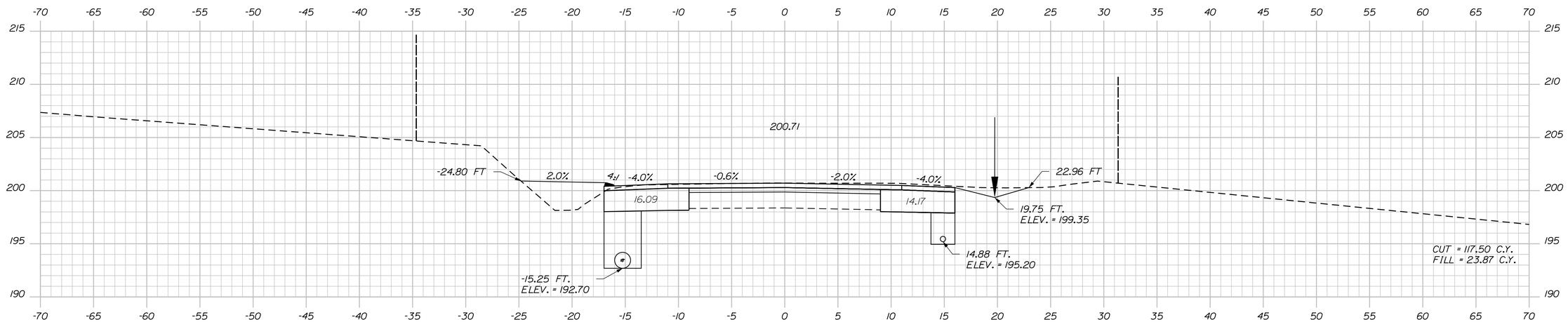
OF 149

Filename: ...\MSTA\040_XSECT_88+50_013.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

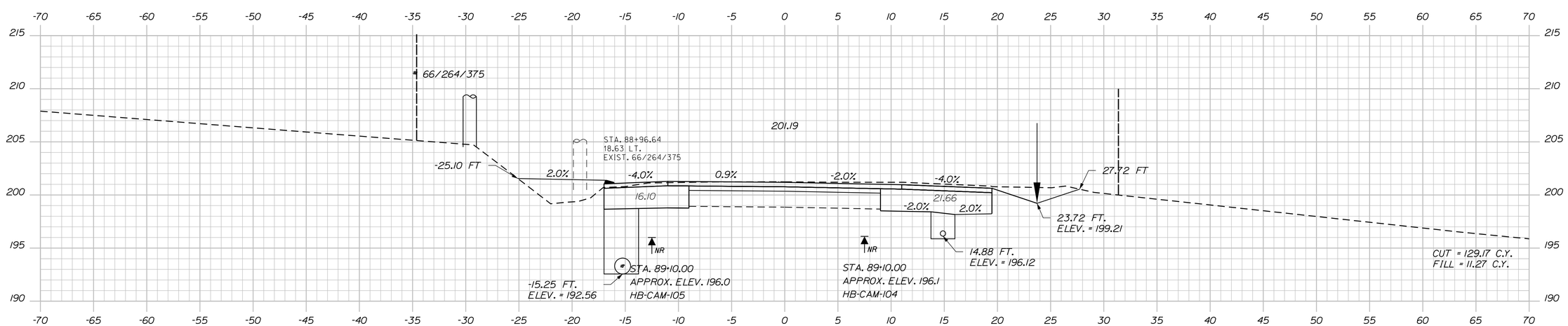
Sta. 88+50.00 to Sta. 88+80.22



90+00.00



89+50.00



89+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	D. COOMBS	J. HARDEN	
CHECKED-REVIEWED	N. COLLINS	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

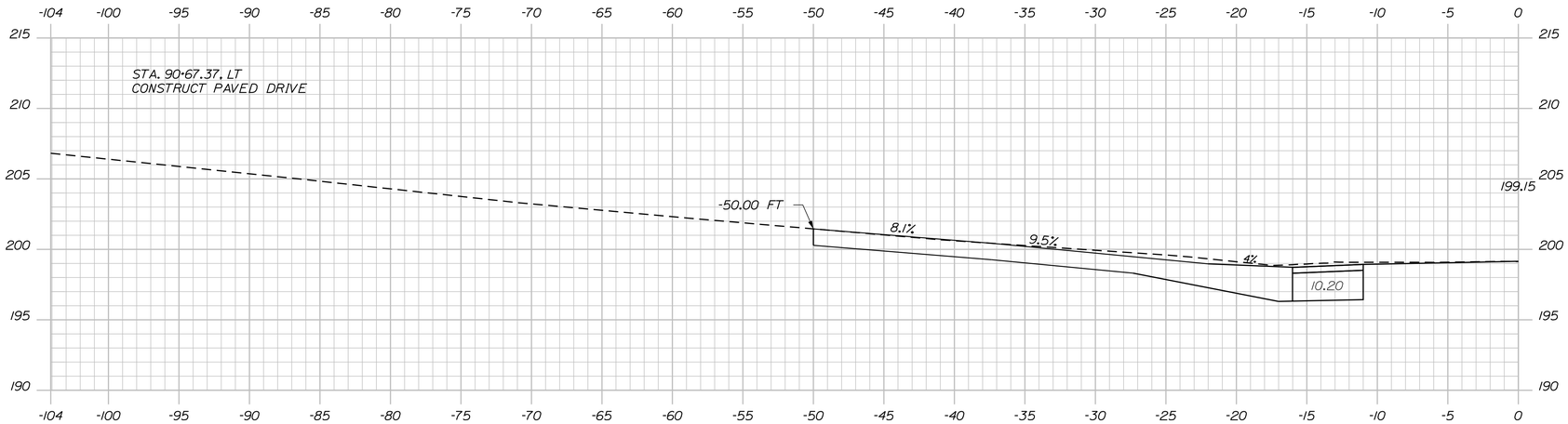
SHEET NUMBER

41

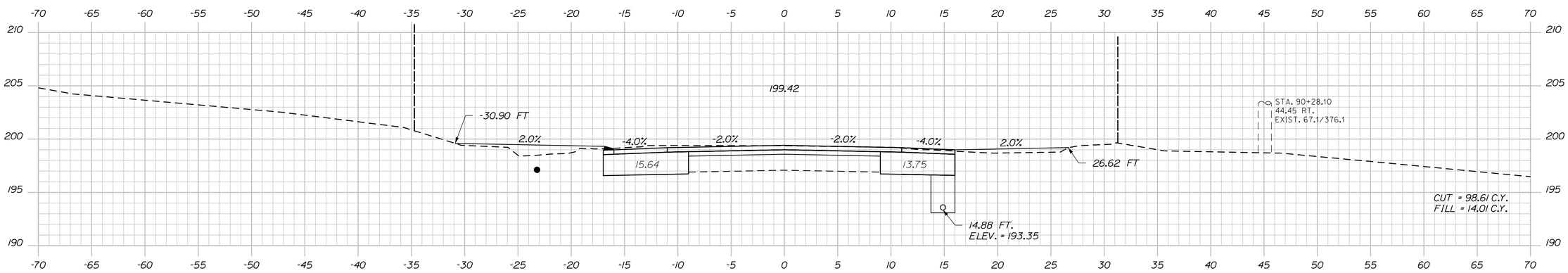
OF 149

Sta. 89+00.00 to Sta. 90+00.00

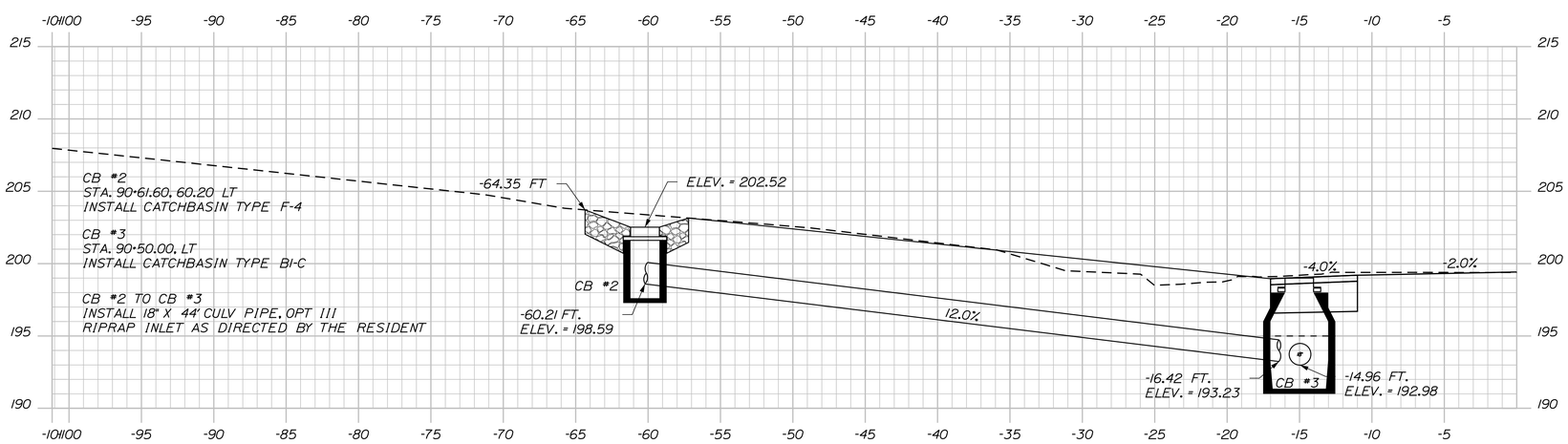
Filename: ...\MSTA\041_XSECT_89+00_014.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



90+67.37



90+50.00



90+49.87

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PRO. MANAGER	D. COOMBS	BY	DATE	
DESIGN-DETAILED	N. COLLINS	J. HARDEN		
CHECKED-REVIEWED				
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024	
DESIGN3-DETAILED3	C. RUSSELL			
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SIGNATURE

P.E. NUMBER

DATE

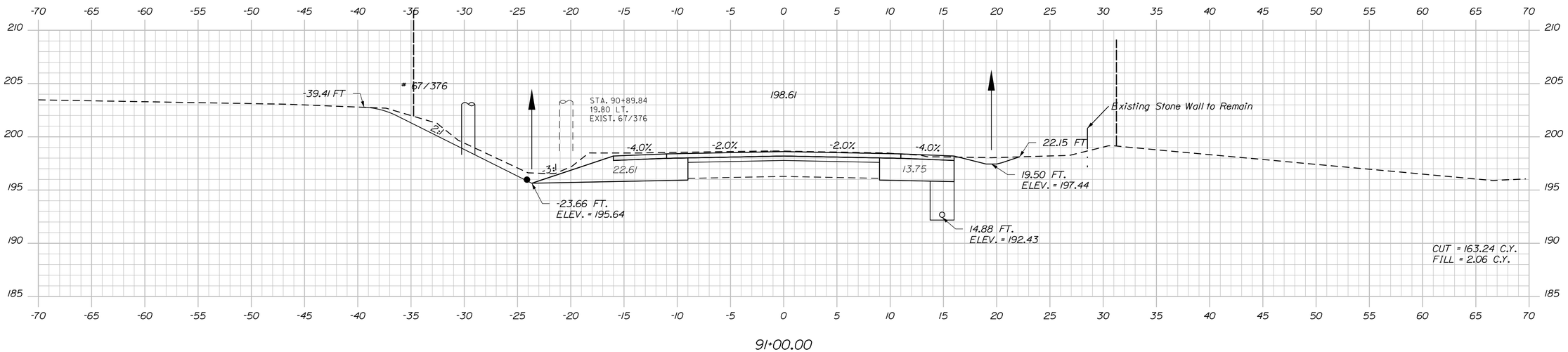
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

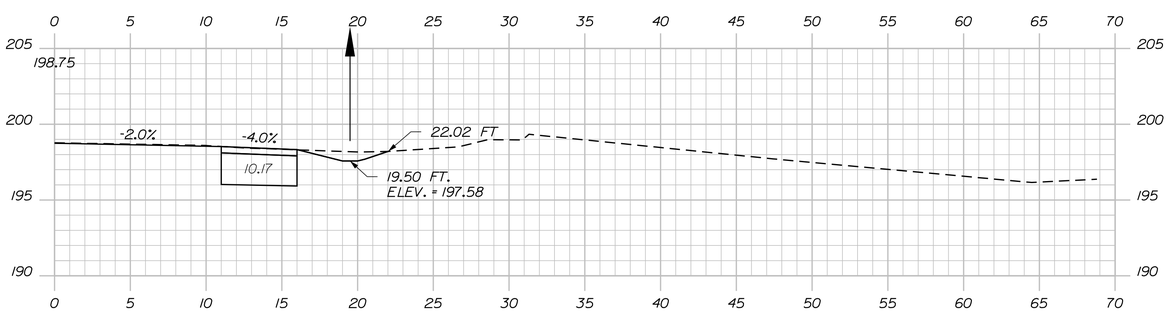
SHEET NUMBER
42
OF 149

Sta. 90+49.87 to Sta. 90+67.37

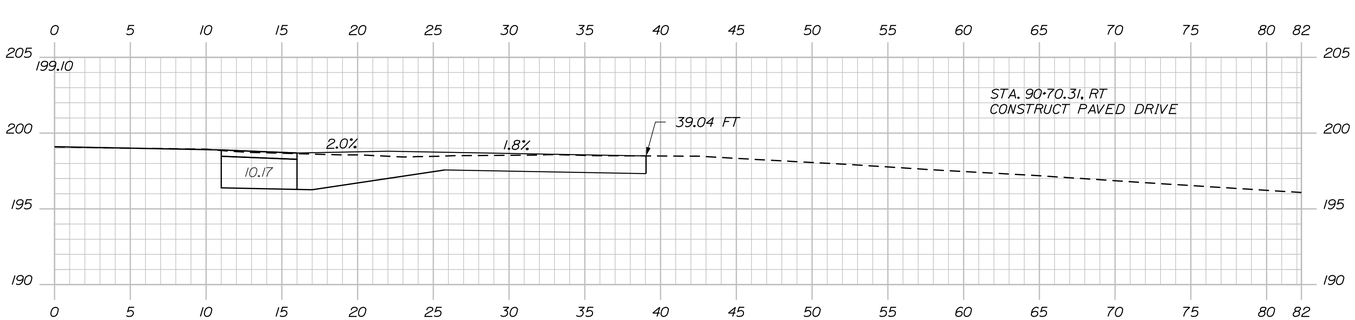
Filename: ...\MSTA\042_XSECT_90+49_015.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



91+00.00



90+92.14



90+70.31

Sta. 90+70.31 to Sta. 91+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

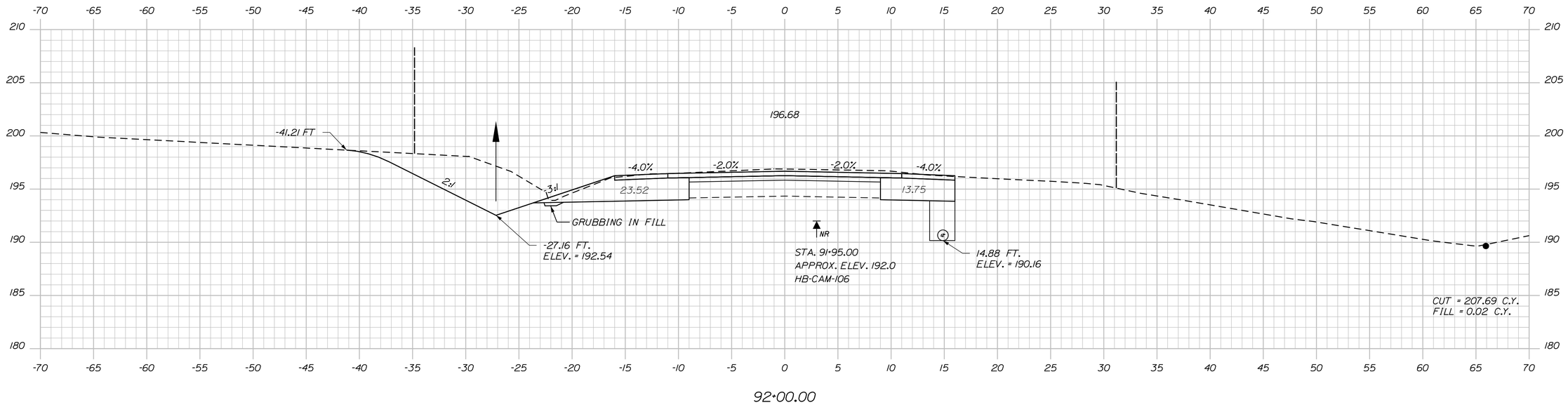
CROSS SECTIONS

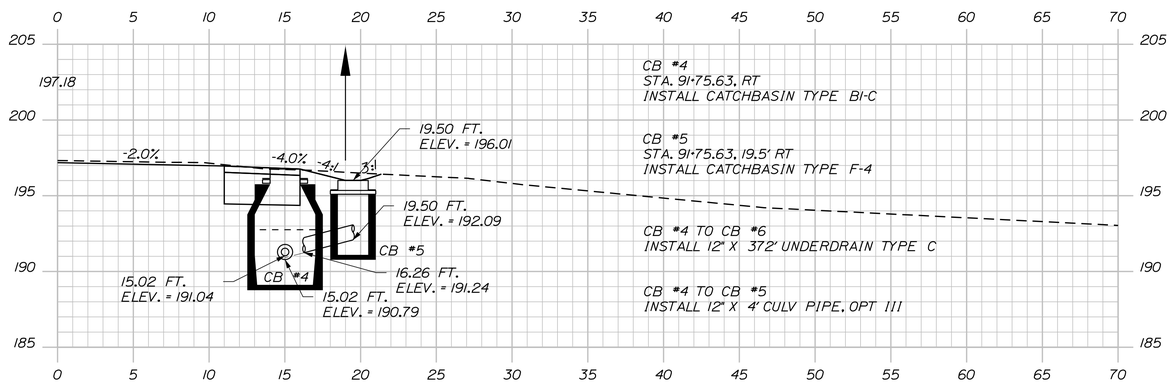
SHEET NUMBER

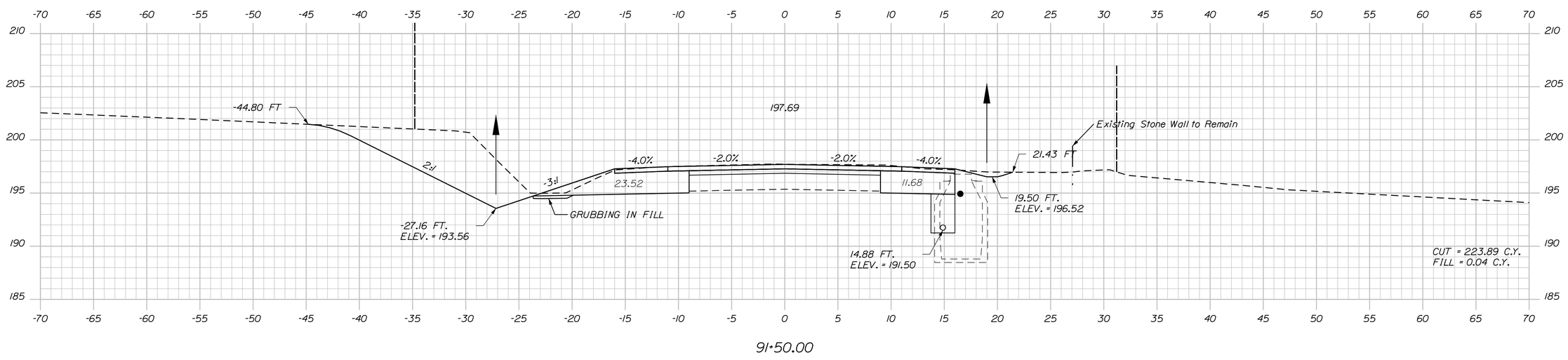
43

OF 149

Filename: ...\MSTA\043_XSECT_90+70_016.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHIL BRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

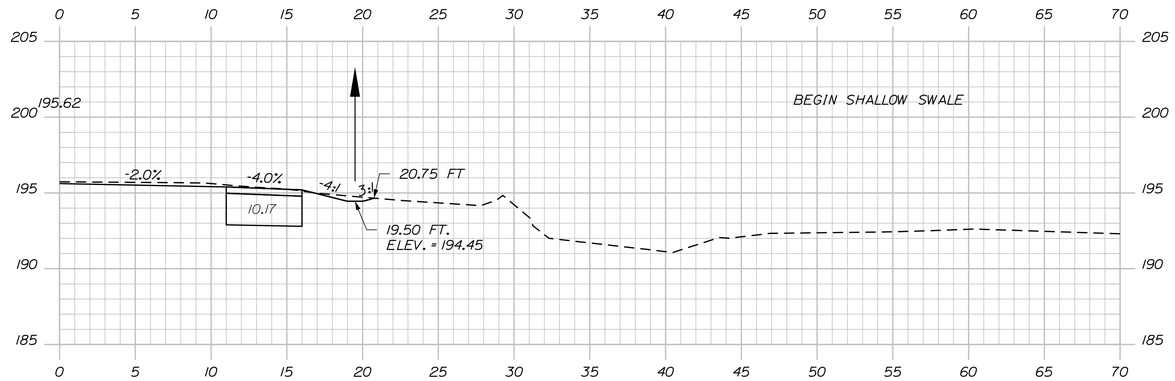
SHEET NUMBER

44

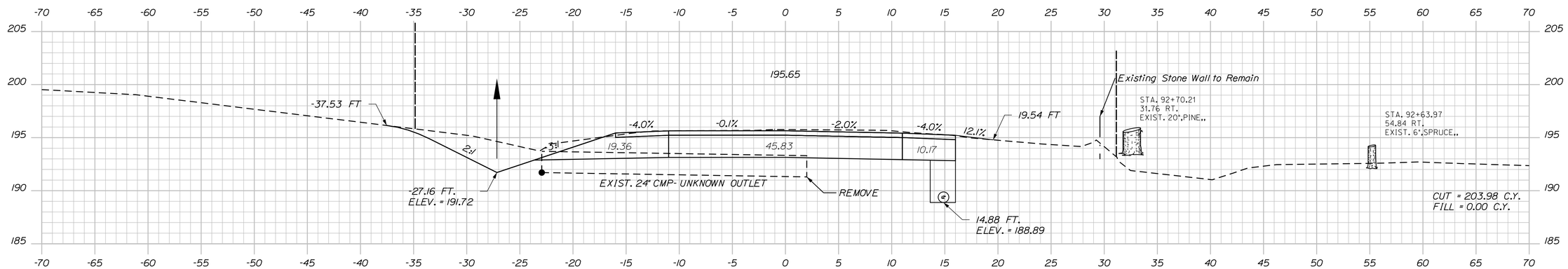
OF 149

Filename: ...\MSTA\044_XSECT_91+50_017.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

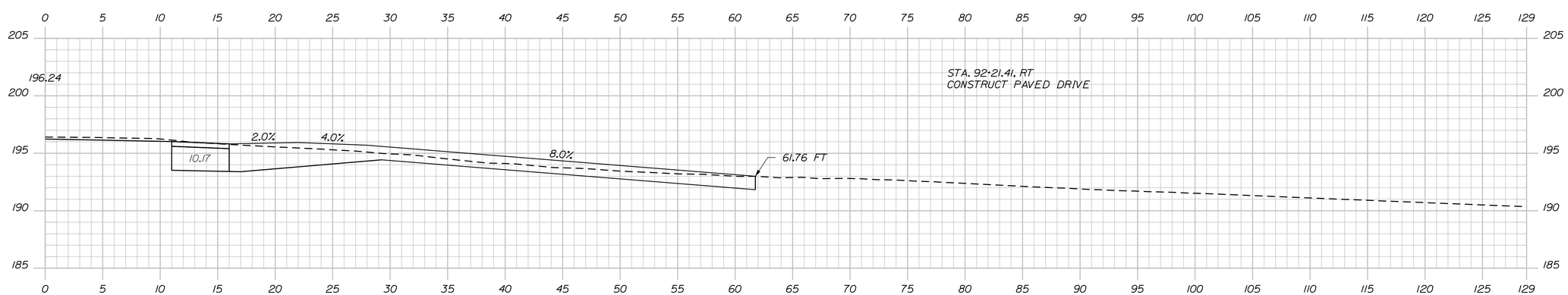
Sta. 91+50.00 to Sta. 92+00.00



92+51.28



92+50.00



92+21.41

Filename: ...\MSTA\045_XSECT_92+21_018.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

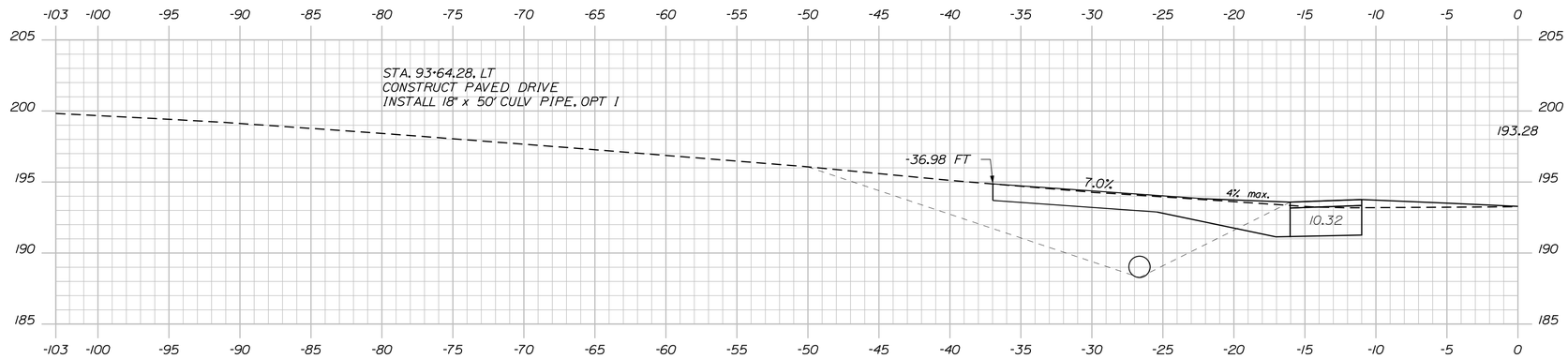
CROSS SECTIONS

SHEET NUMBER

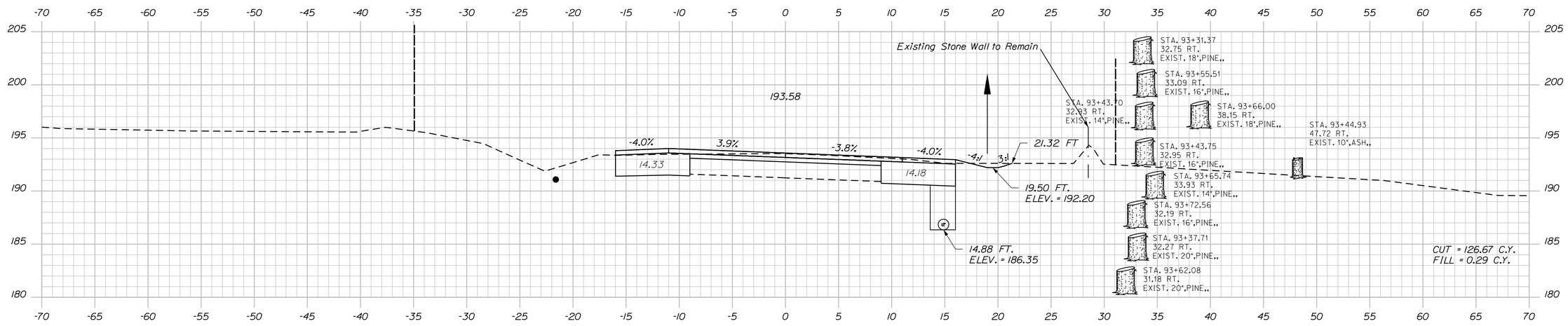
45

OF 149

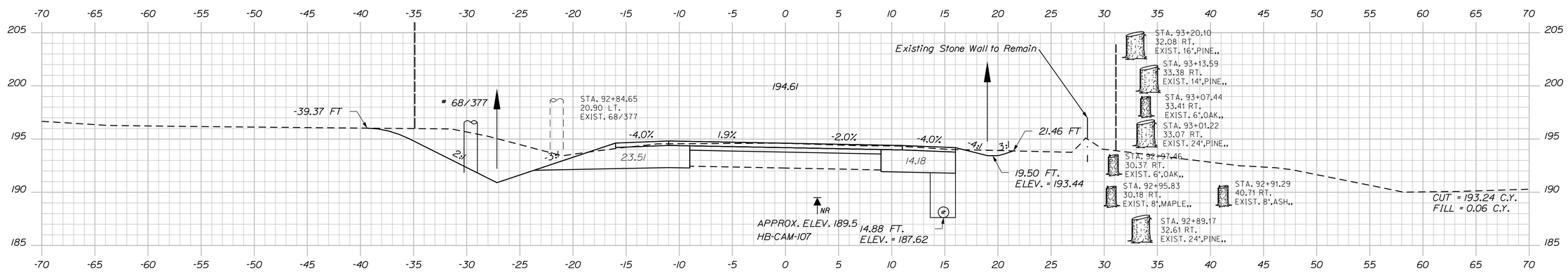
Sta. 92+21.41 to Sta. 92+51.28



93+64.28



93+50.00



93+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

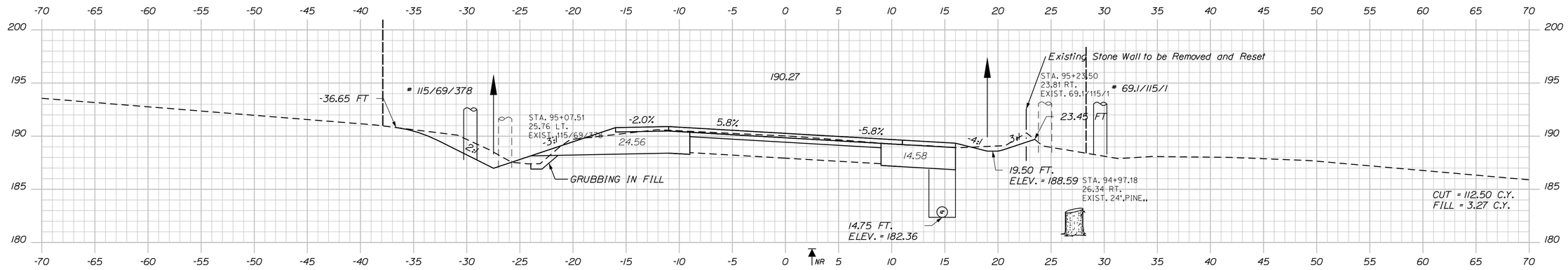
SHEET NUMBER

46

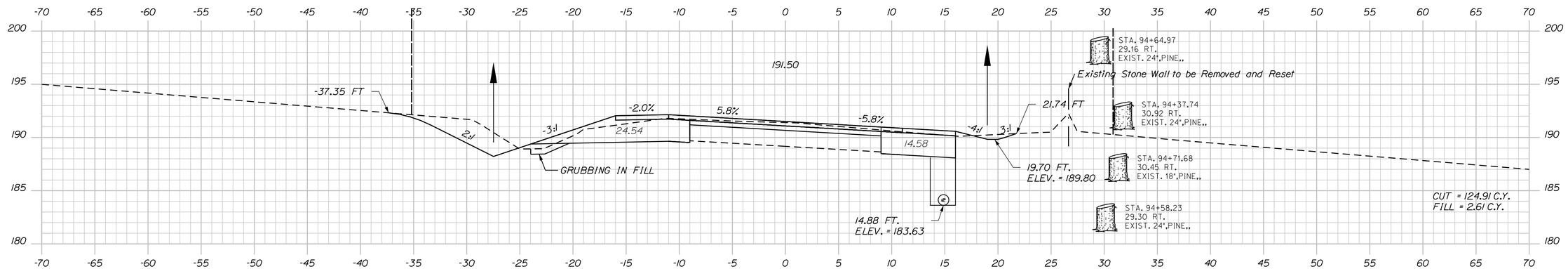
OF 149

Filename: ...\MSTA\046_XSECT_93+00_019.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

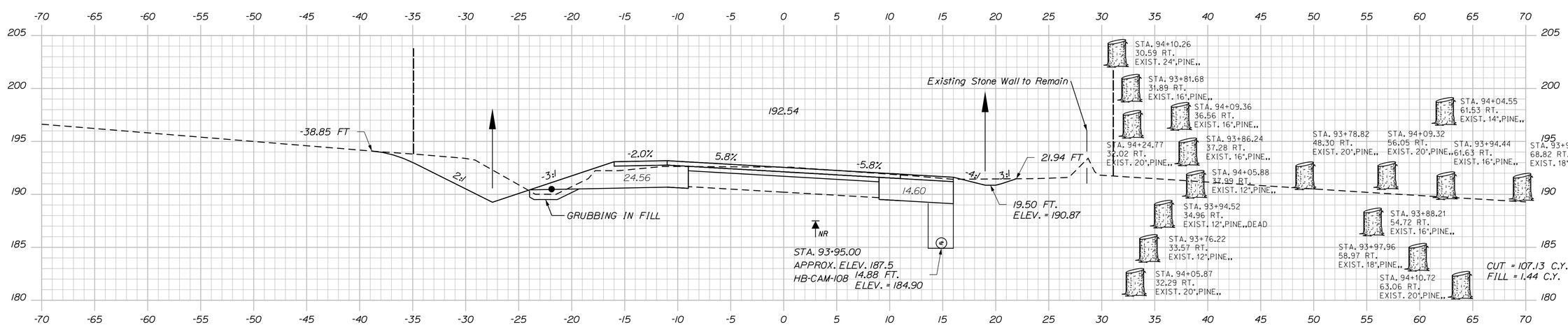
Sta. 93+00.00 to Sta. 93+64.28



95+00.00



94+50.00



94+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

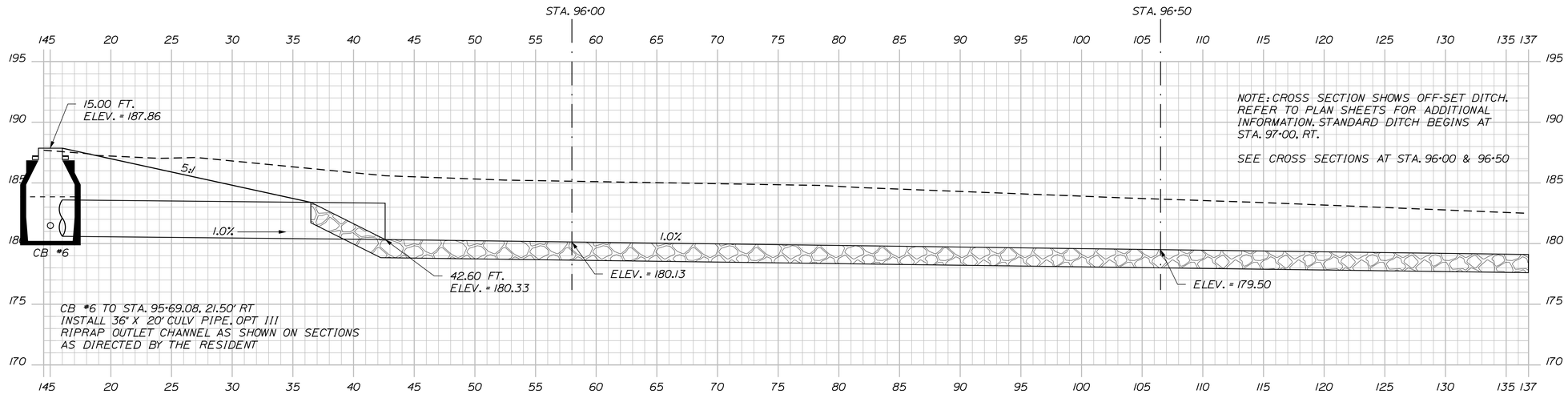
SHEET NUMBER

47

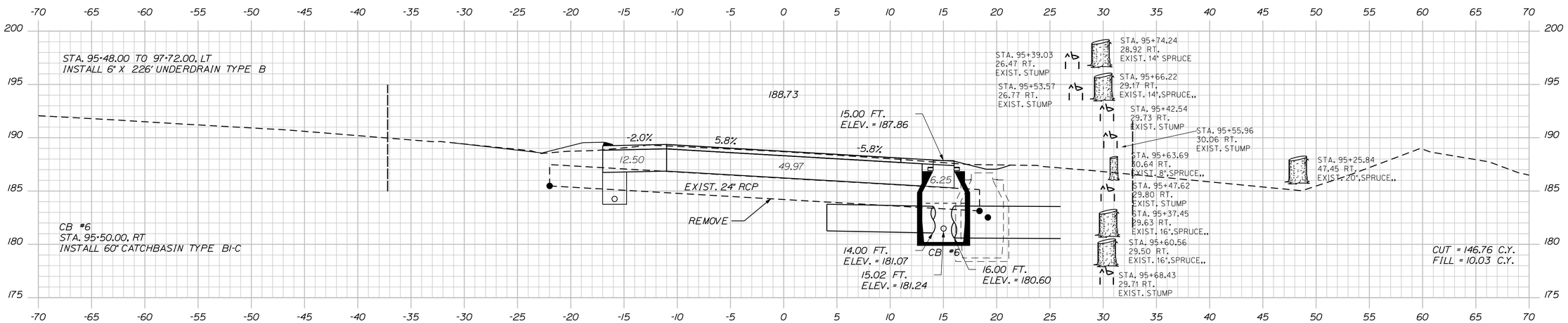
OF 149

Filename: ...\MSTA\047_XSECT_94+00_020.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

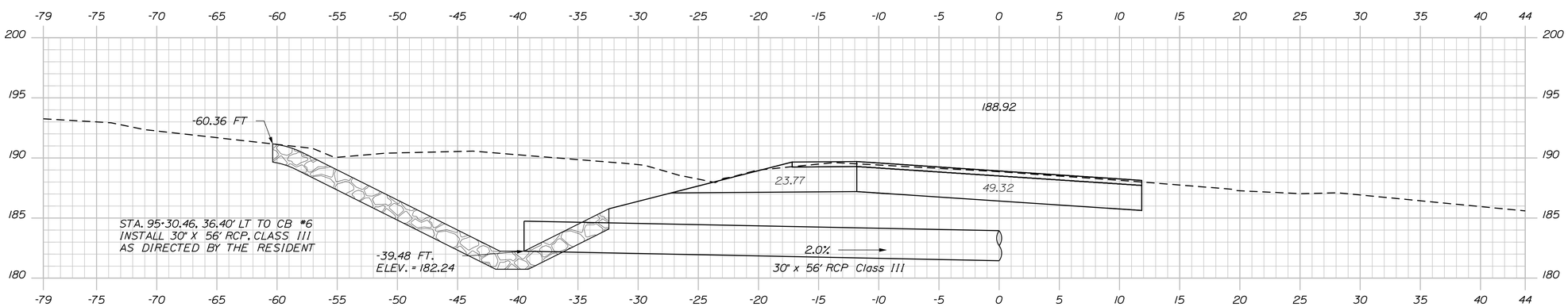
Sta. 94+00.00 to Sta. 95+00.00



95+50.25 SKEWED SECTION



95+50.00



95+44.41 SKEWED SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

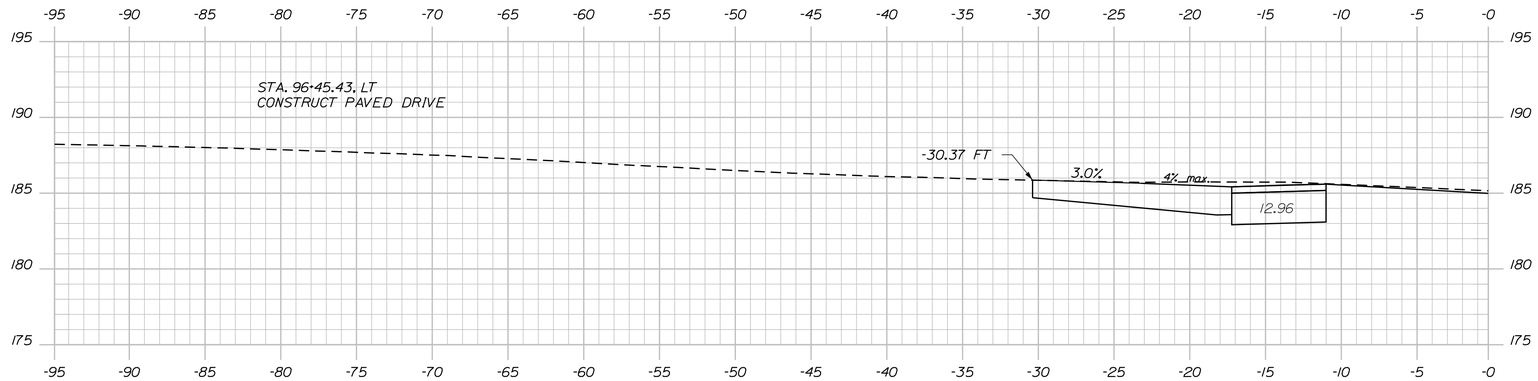
SHEET NUMBER

48

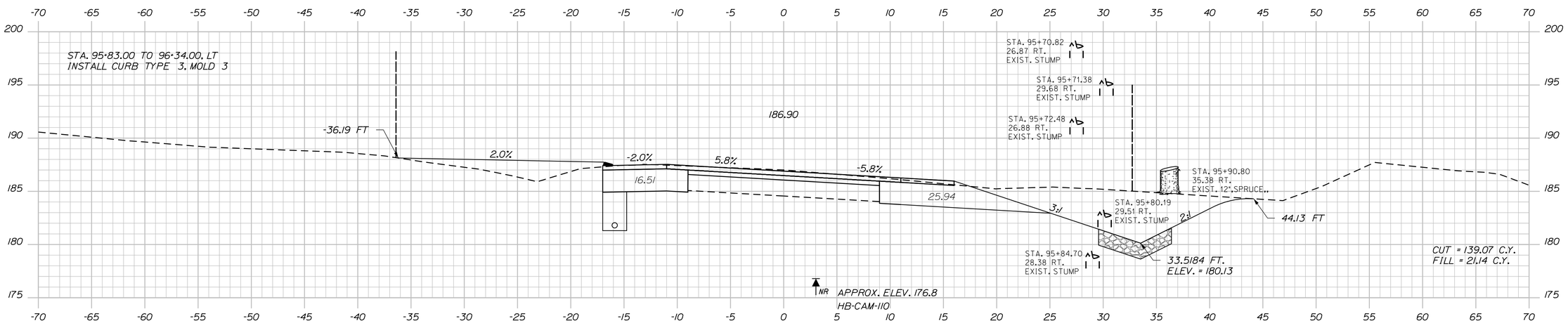
OF 149

Filename: ...\MSTA\048_XSECT_95+44_021.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

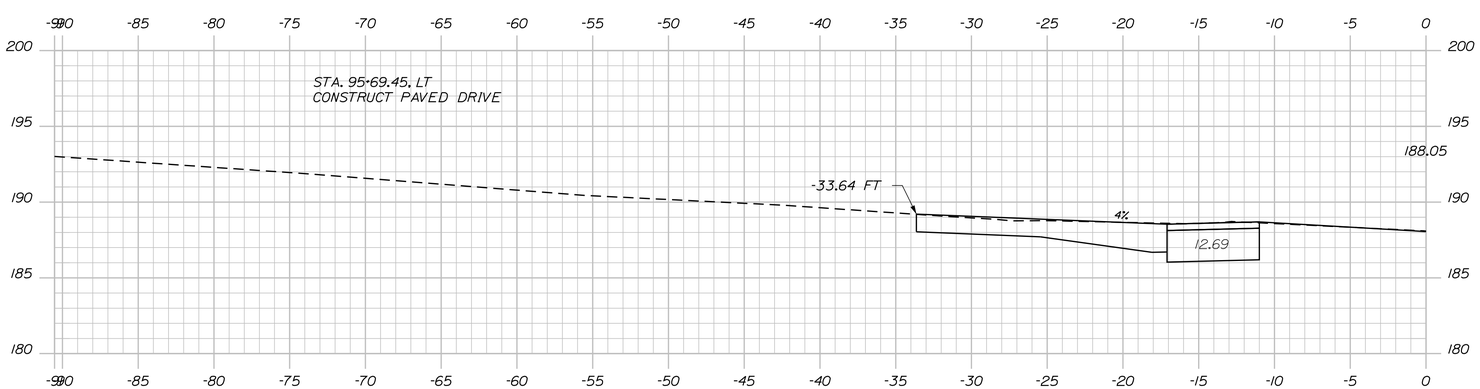
Sta. 95+44.41 to Sta. 95+50.25



96+45.43



96+00.00



95+69.45

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

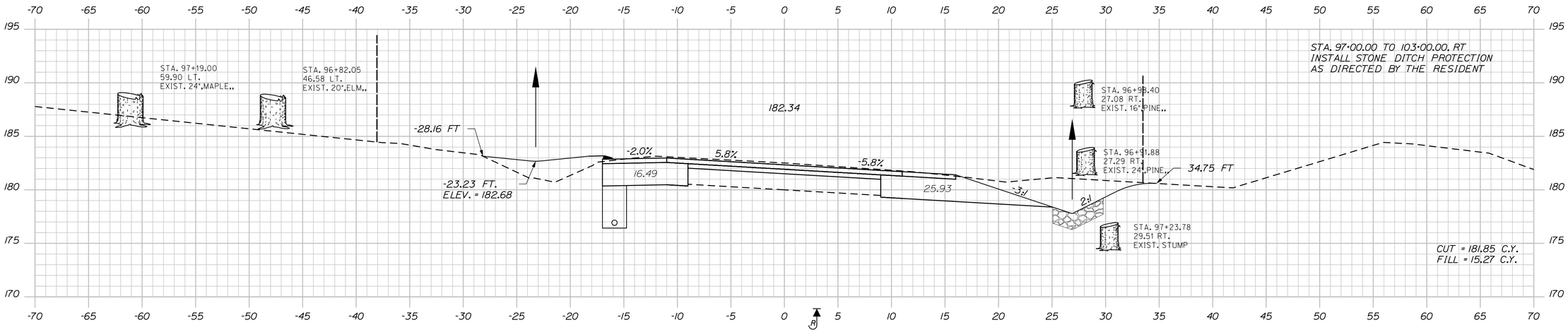
SHEET NUMBER

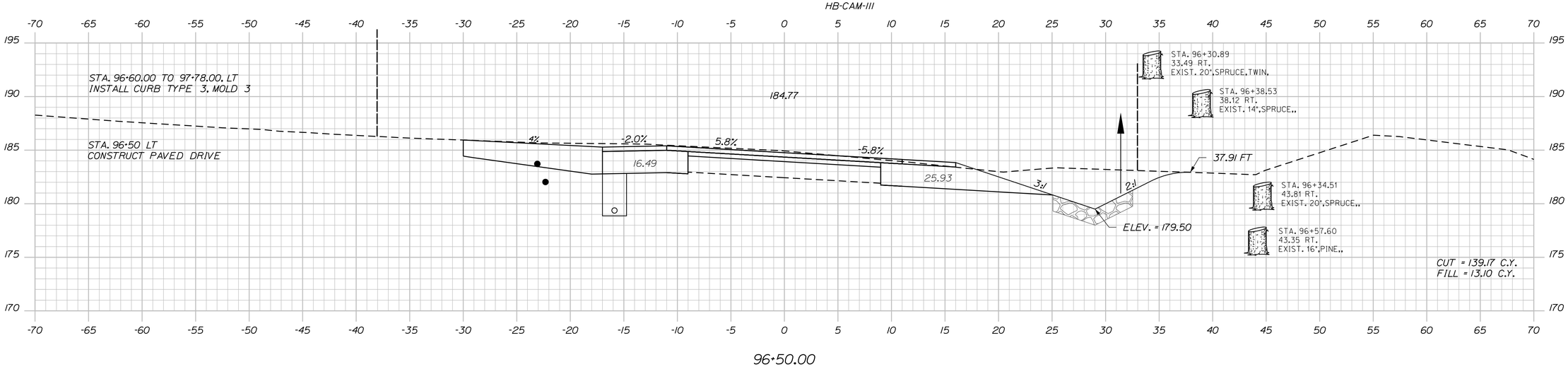
49

OF 149

Filename: ...\MSTA\049_XSECT_95+69_022.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 95+69.45 to Sta. 96+45.43





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

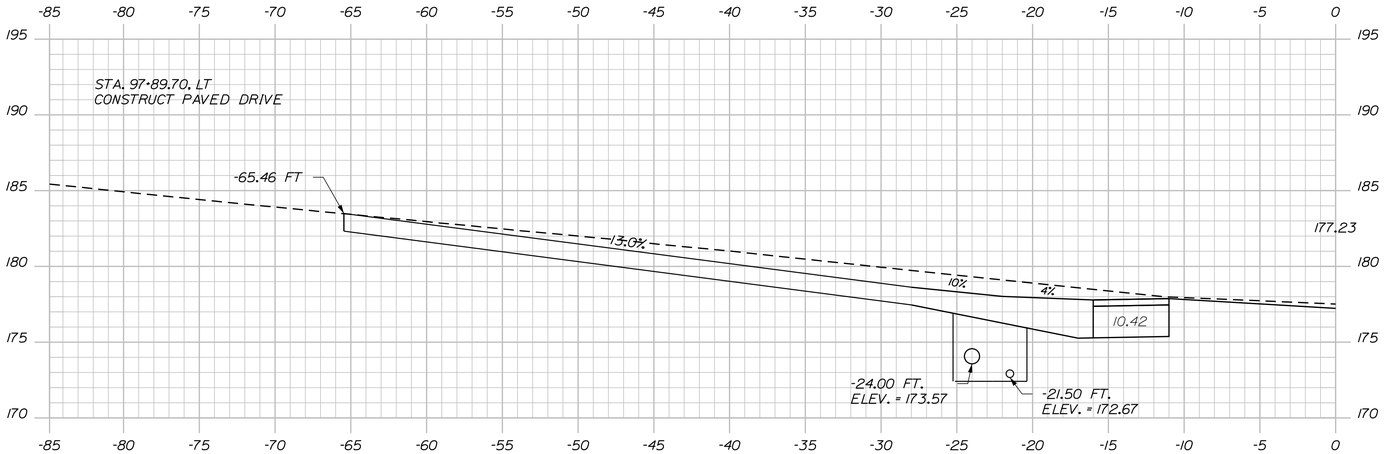
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

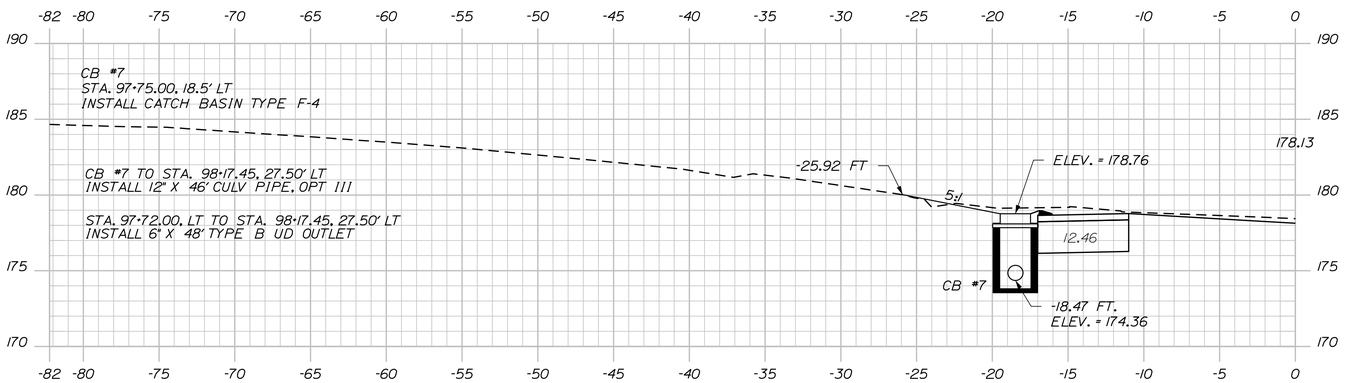
SHEET NUMBER
50
OF 149

Sta. 96+50.00 to Sta. 97+00.00

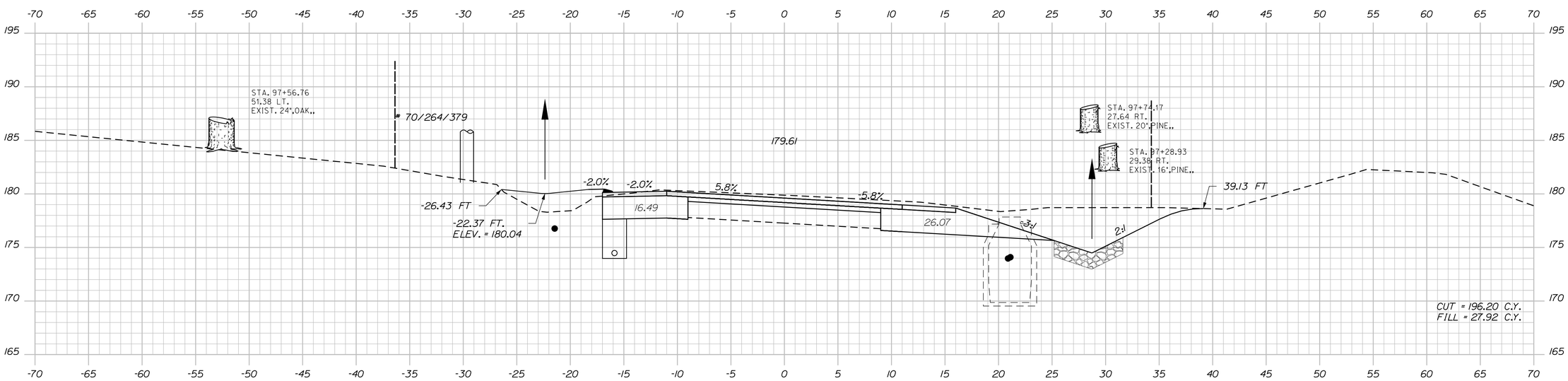
Filename: ...\MSTA\050_XSECT_96+50_023.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



97+89.70



97+75.01



97+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

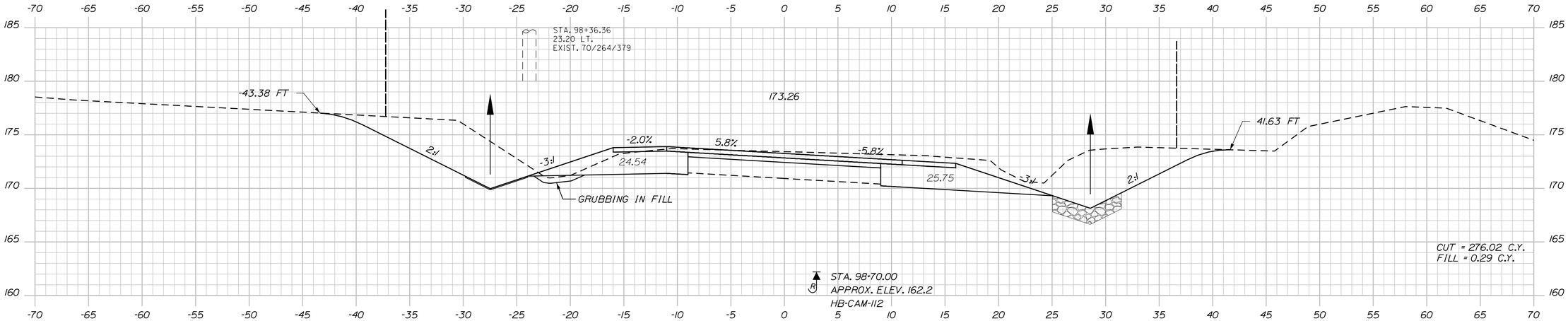
SHEET NUMBER

51

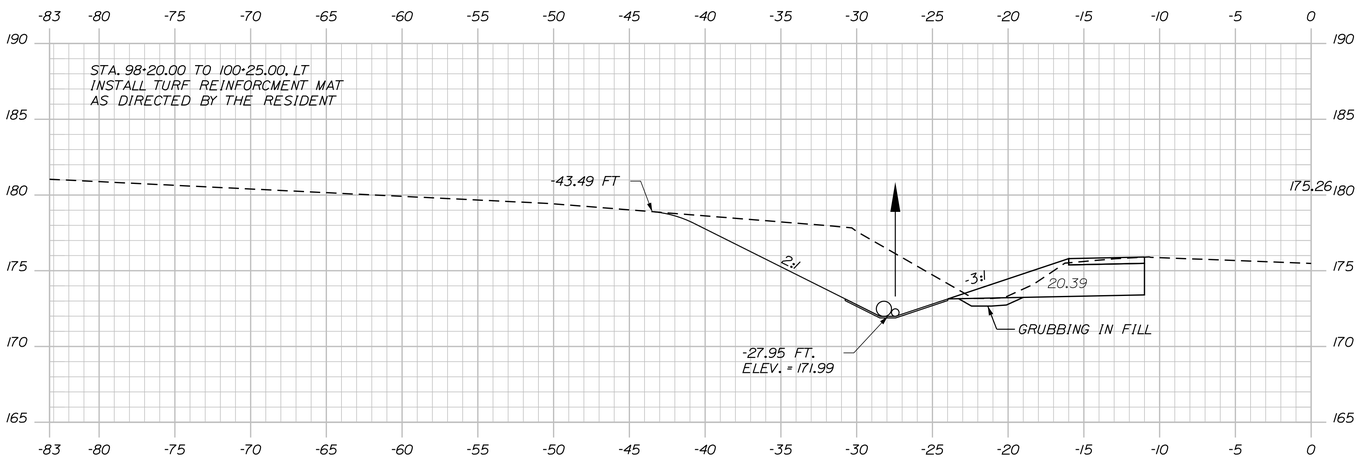
OF 149

Sta. 97+50.00 to Sta. 97+89.70

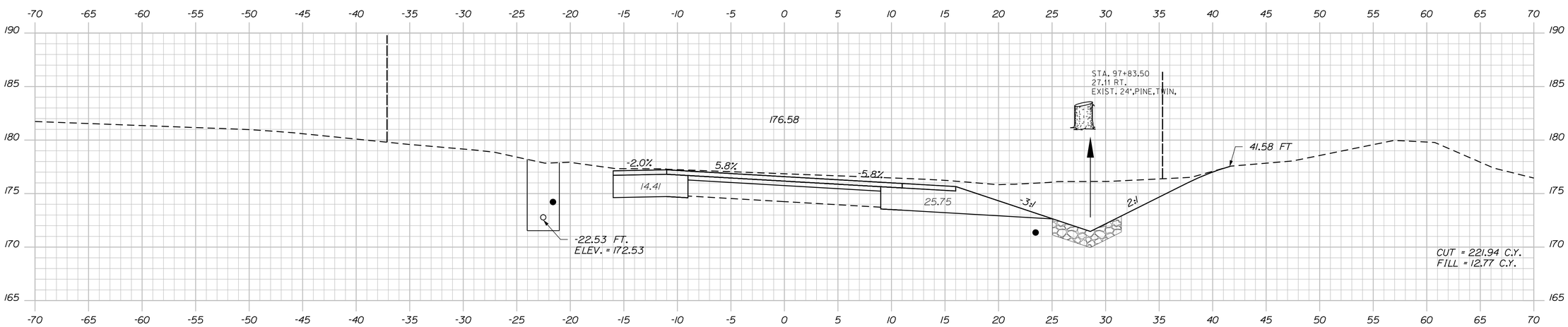
Filename: ...\MSTA\051_XSECT_97-50_024.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



98+50.00



98+20.39



98+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

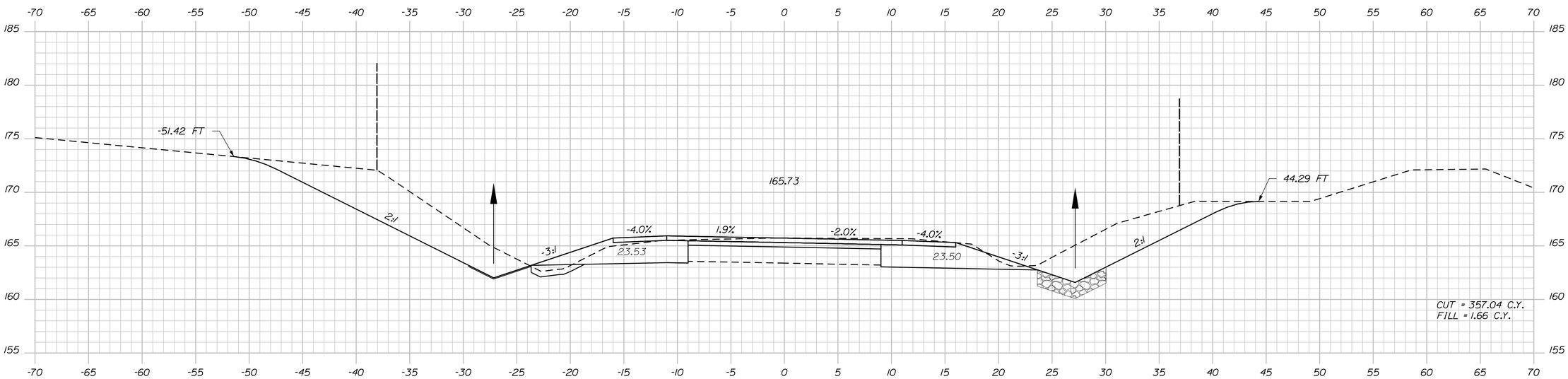
SHEET NUMBER

52

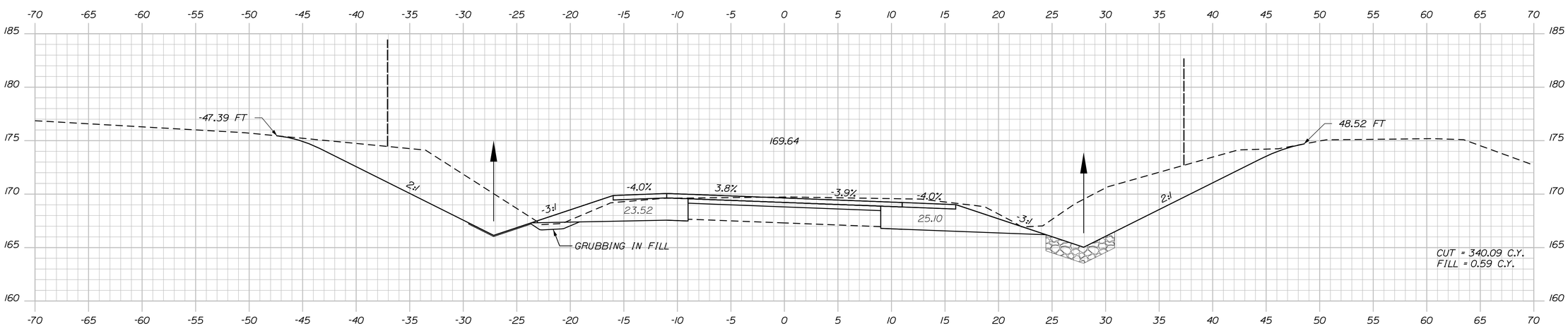
OF 149

Sta. 98+00.00 to Sta. 98+50.00

Filename: ...\MSTA\052_XSECT_98+00_025.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



99+50.00



99+00.00 NR

APPROX. ELEV. 154.7
HB-CAM-113

Sta. 99+00.00 to Sta. 99+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

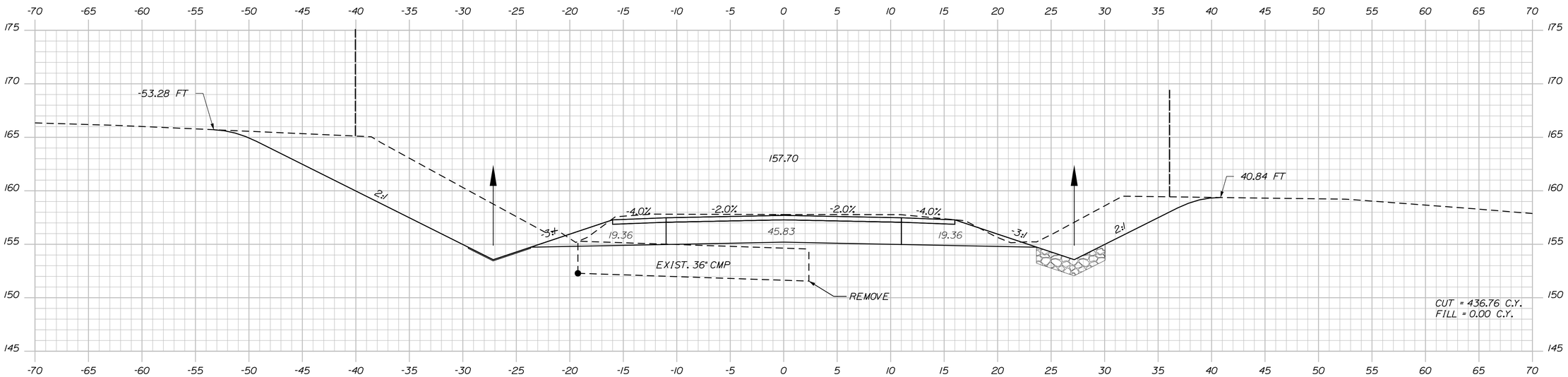
CROSS SECTIONS

SHEET NUMBER

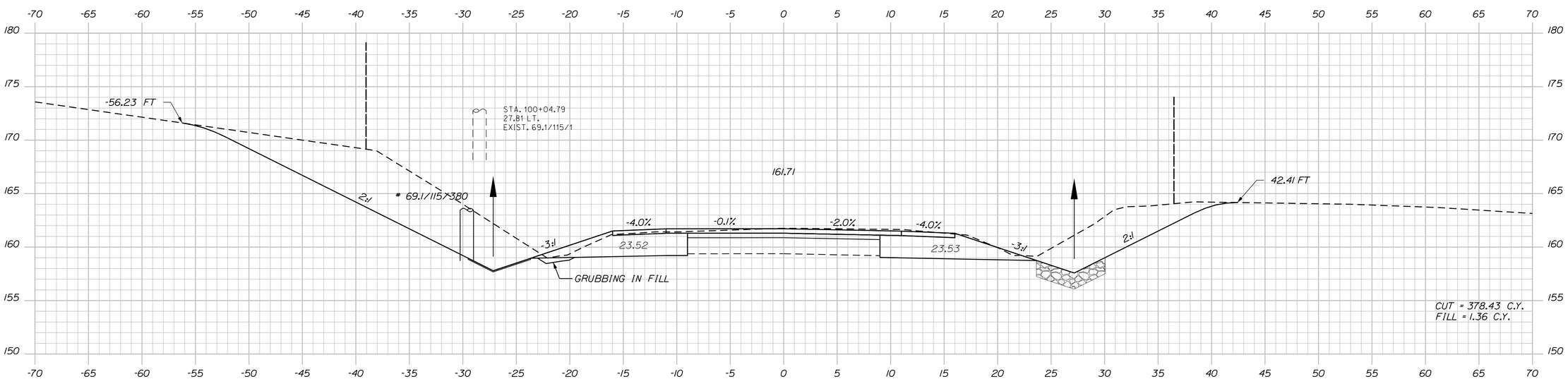
53

OF 149

Filename: ...\MSTA\053_XSECT_99+00_026.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



100+50.00



100+00.00 NR

APPROX. ELEV. 146.7
HB-CAM-114

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

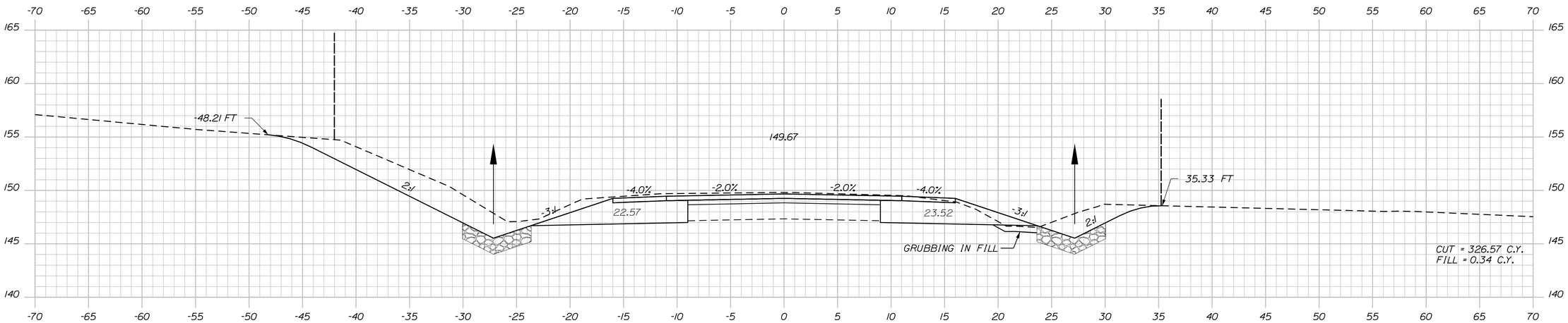
SHEET NUMBER

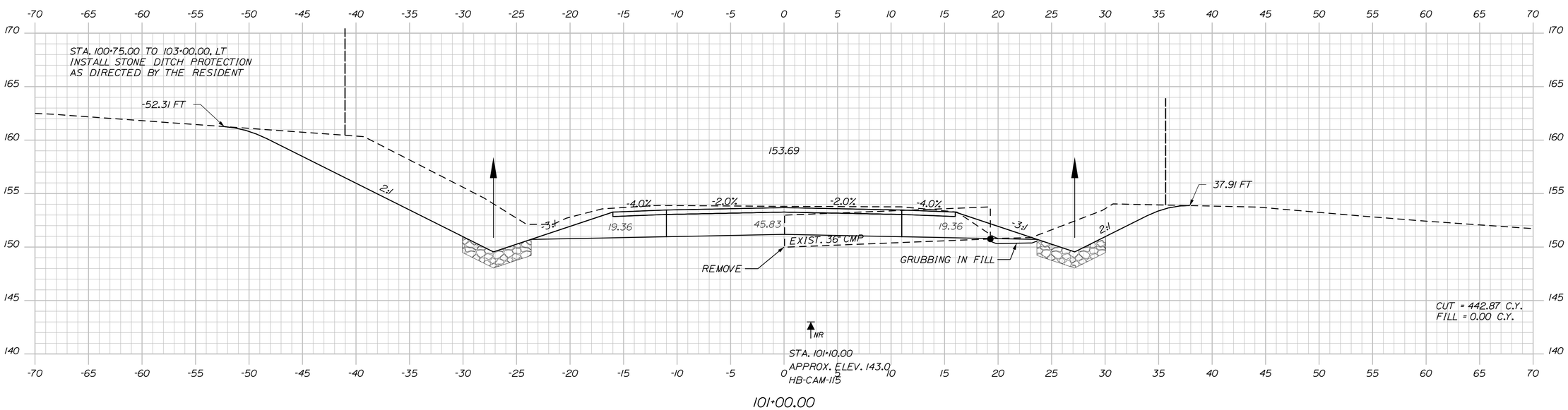
54

OF 149

Filename: ...\MSTA\054_XSECT_100+00_027.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 100+00.00 to Sta. 100+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

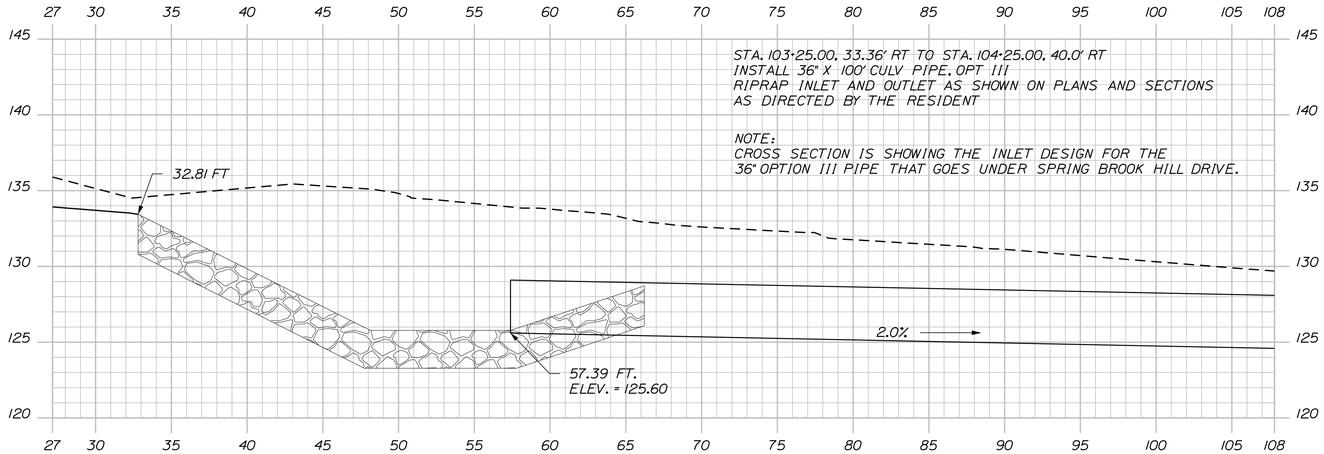
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

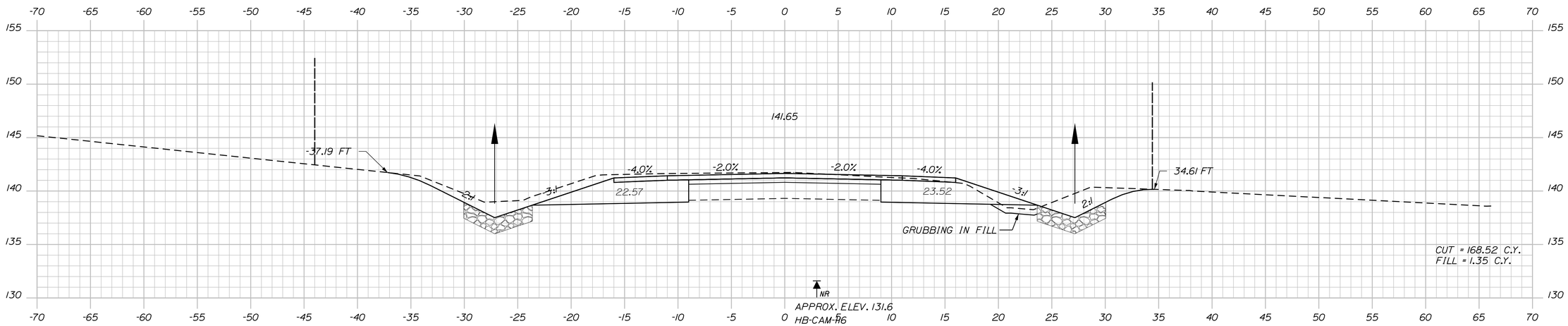
SHEET NUMBER
55
OF 149

Filename: ...\MSTA\055_XSECT_101+00_028.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

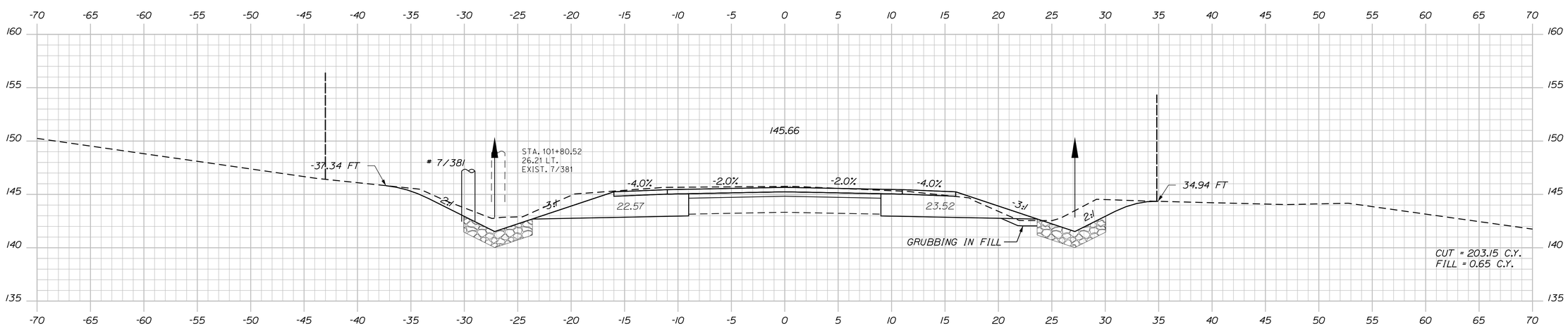
Sta. 101+00.00 to Sta. 101+50.00



102+95.00- SKEWED SECTION



102+50.00



102+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	D. COOMBS	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

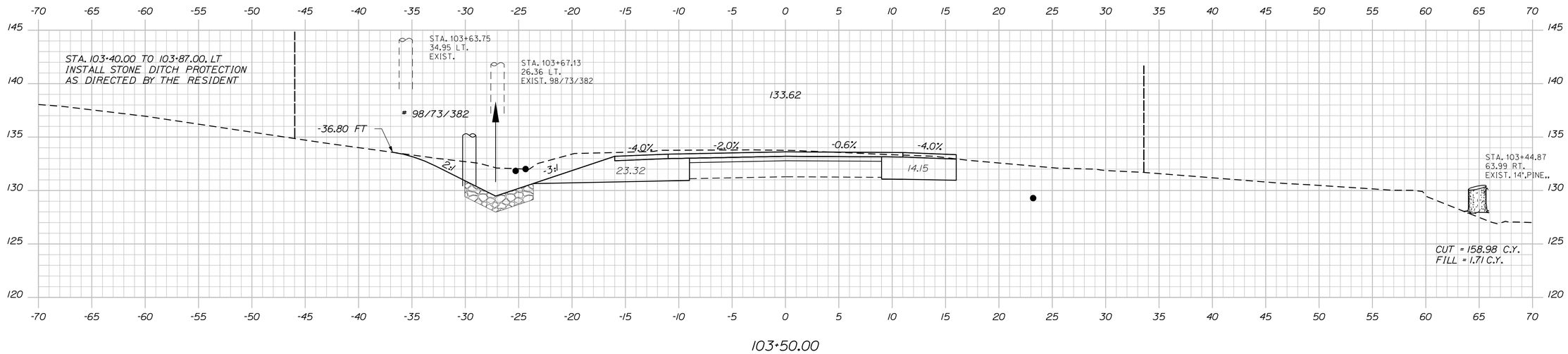
SHEET NUMBER

56

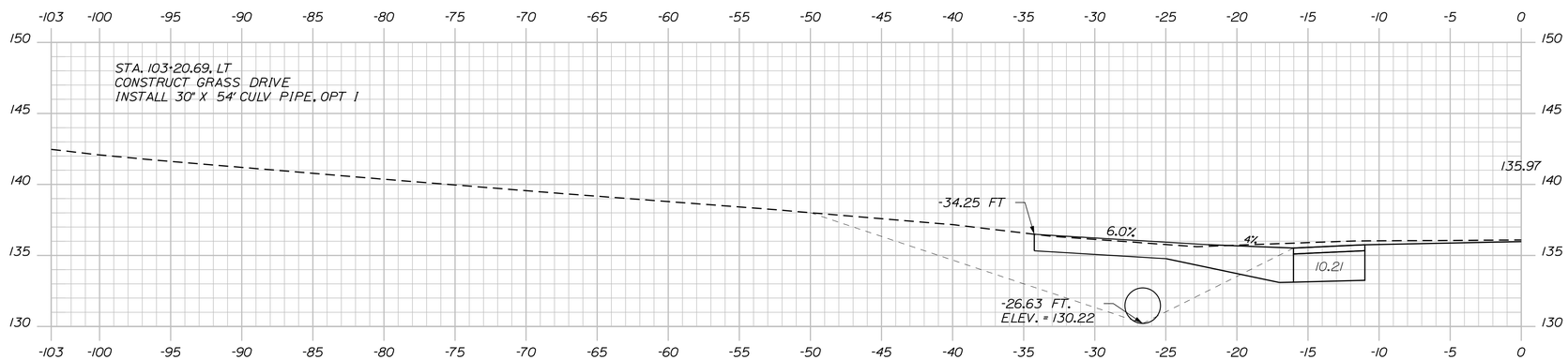
OF 149

Filename: ...\MSTA\056_XSECT_102+00_029.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

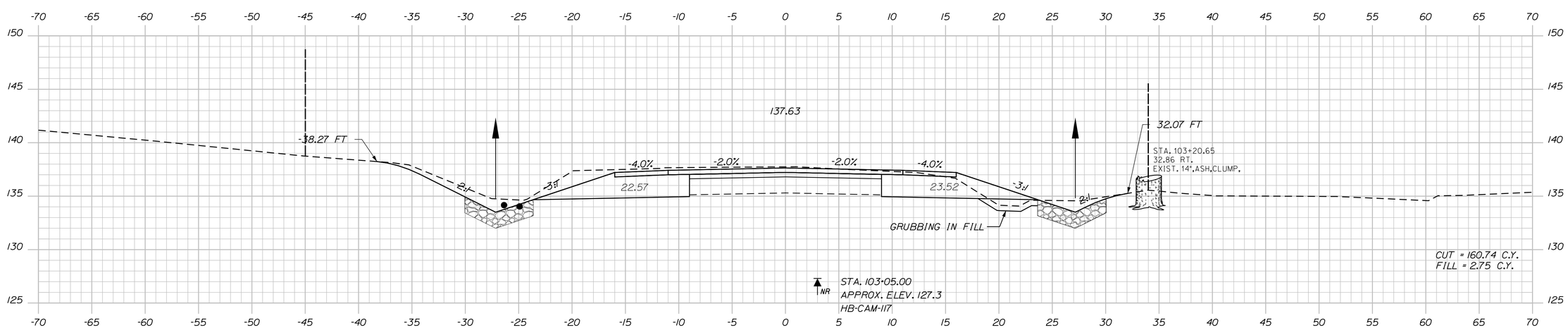
Sta. 102+00.00 to Sta. 102+95.00



103+50.00



103+20.69



103+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

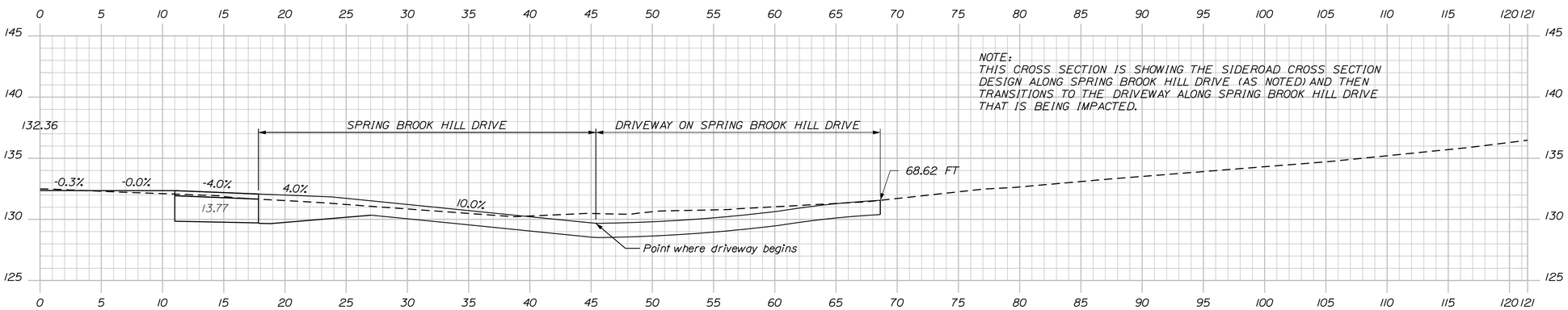
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

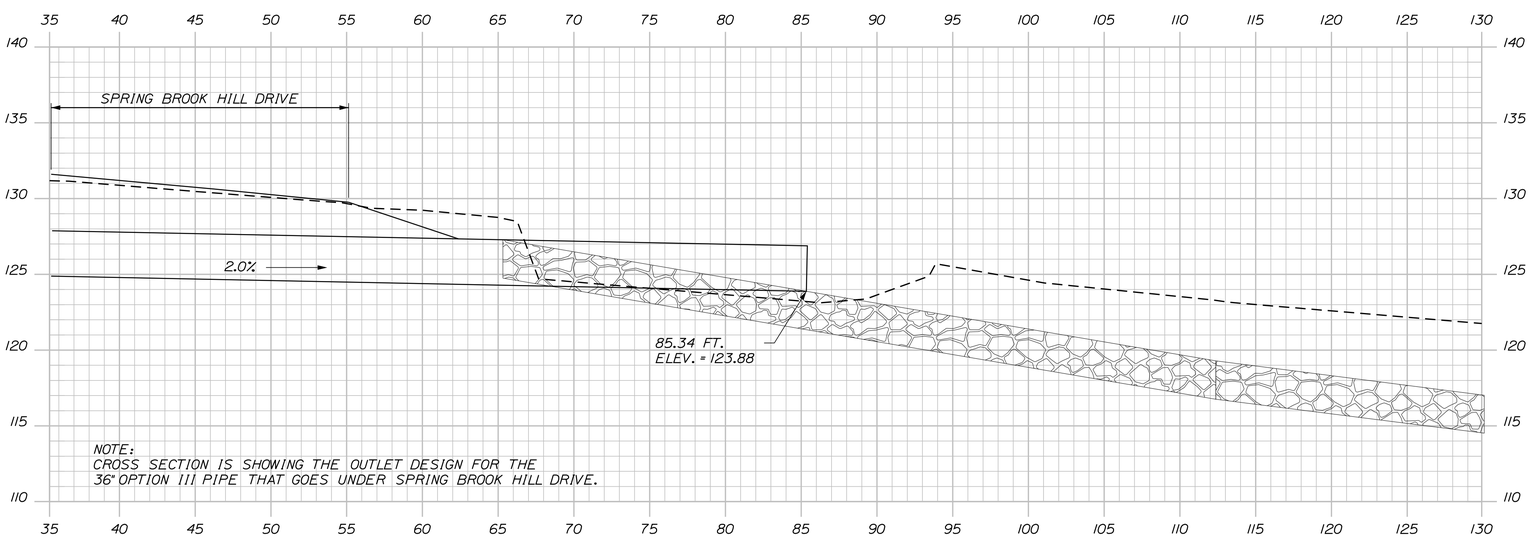
SHEET NUMBER
57
OF 149

Filename: ...\MSTA\057_XSECT_103+00_030.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 103+00.00 to Sta. 103+50.00



103+65.66 SKEWED SECTION



103+55.57 SKEWED SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

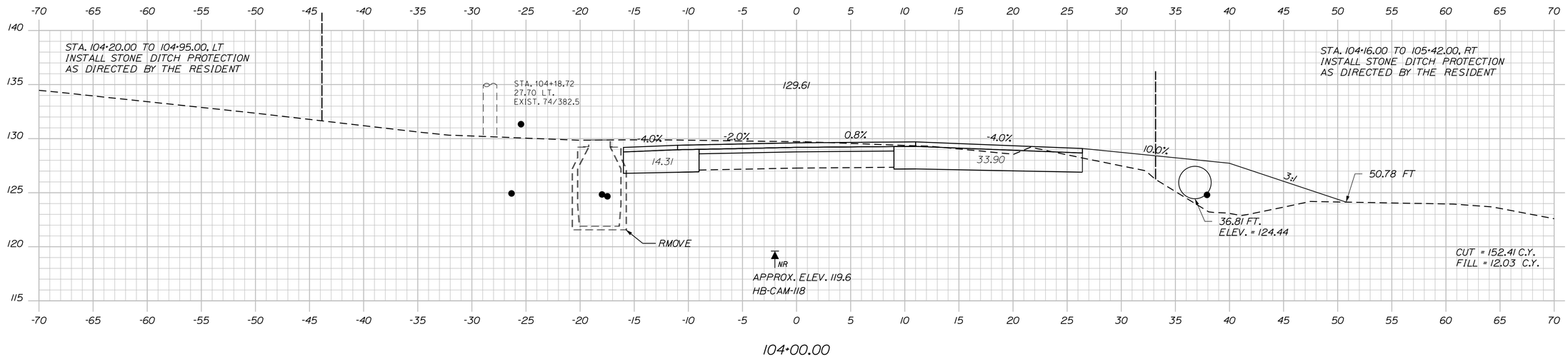
SHEET NUMBER

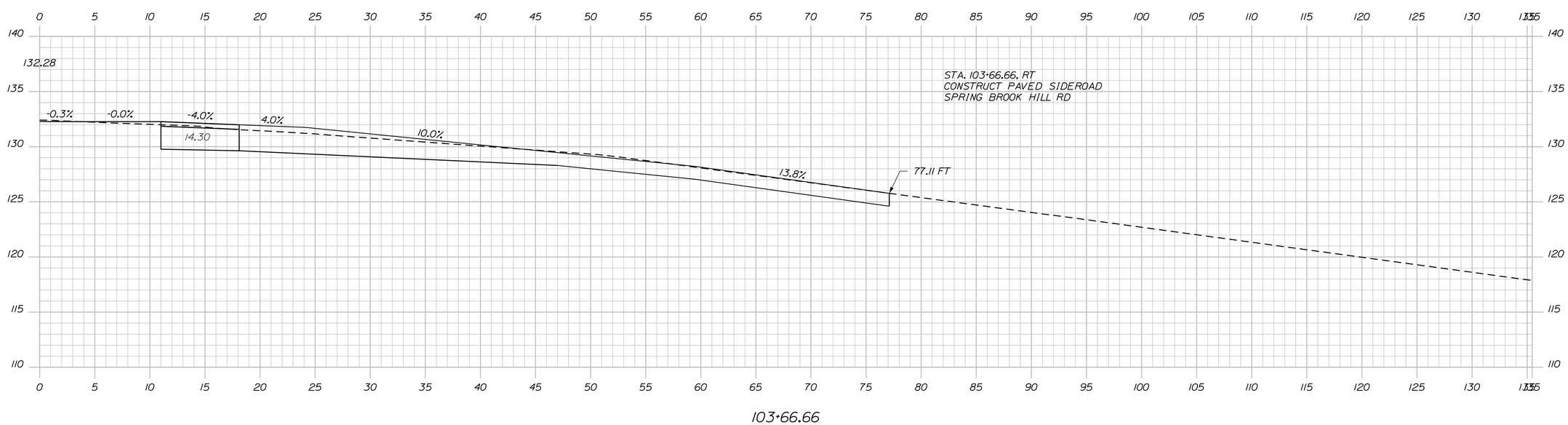
58

OF 149

Sta. 103+55.57 to Sta. 103+65.66

Filename: ...\MSTA\058_XSECT_103+55_031.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

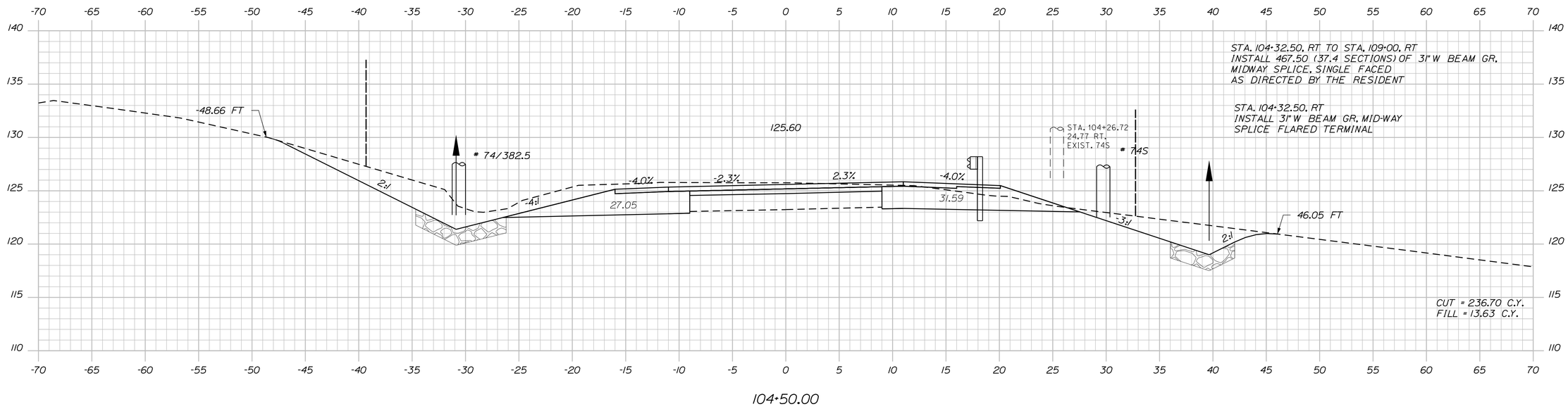
CAMDEN & LINCOLNVILLE
ROUTE 1

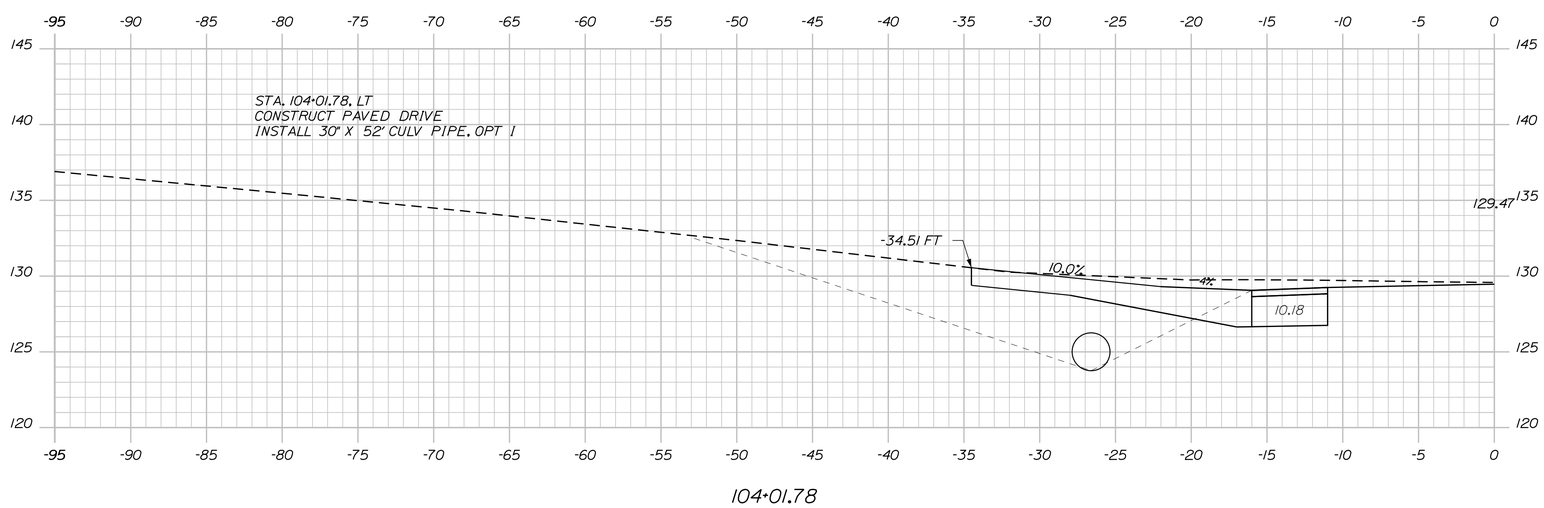
CROSS SECTIONS

SHEET NUMBER
59
OF 149

Sta. 103+66.66 to Sta. 104+00.00

Filename: ...\MSTA\059_XSECT_103+66_032.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

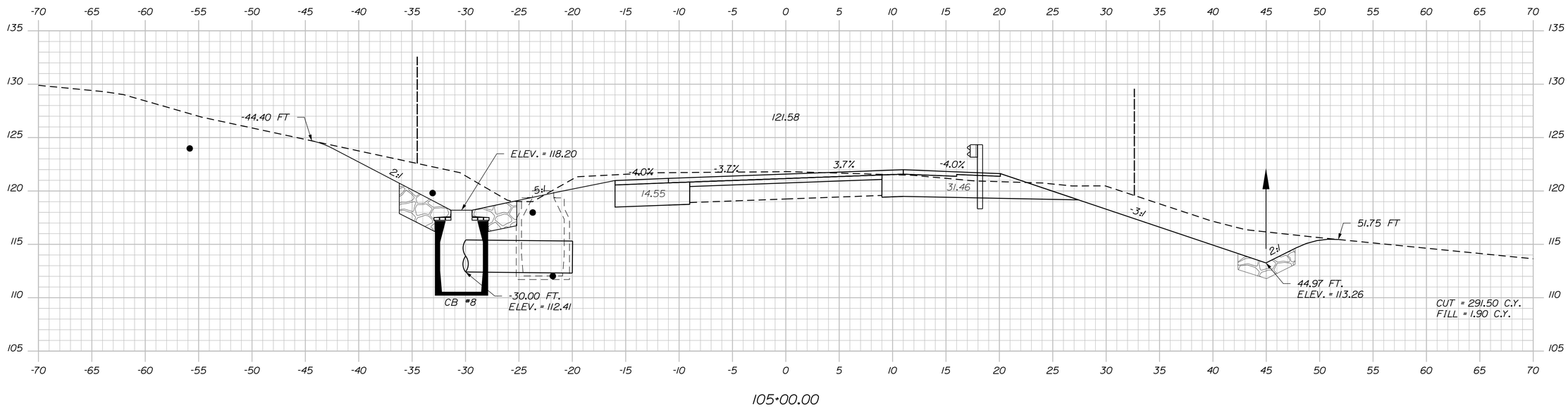
SHEET NUMBER

60

OF 149

Filename: ...\MSTA\060_XSECT_104+01_033.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 104+01.78 to Sta. 104+50.00



Filename: ...\MSTA\061_XSECT_104+95_034.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY		DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN		
CHECKED-REVIEWED	------	------		------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE		FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------		------
REVISIONS 1	------	------		------
REVISIONS 2	------	------		------
REVISIONS 3	------	------		------
REVISIONS 4	------	------		------
FIELD CHANGES	------	------		------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

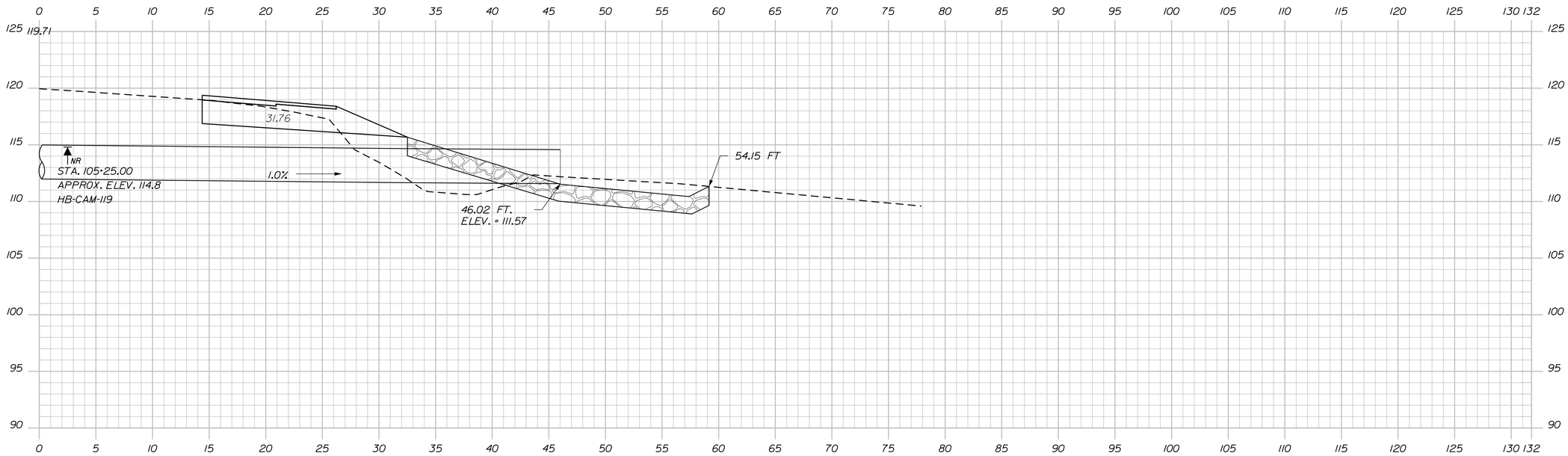
CROSS SECTIONS

SHEET NUMBER

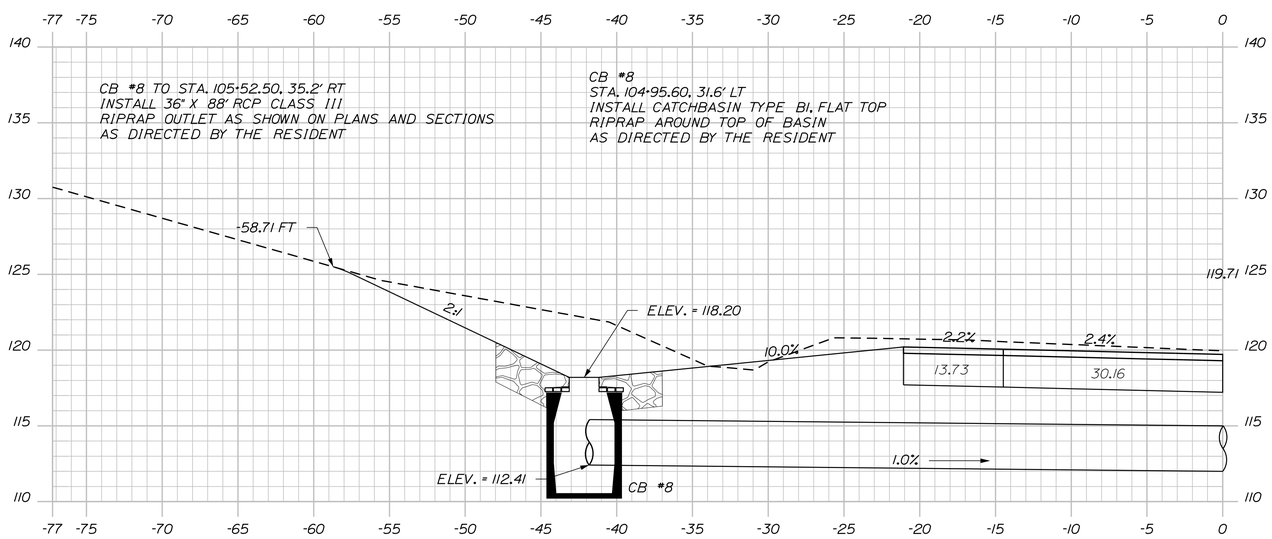
61

OF 149

Sta. 104+95.74 to Sta. 105+00.00



105+23.32 SKEWED SECTION



105+23.30 SKEWED SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

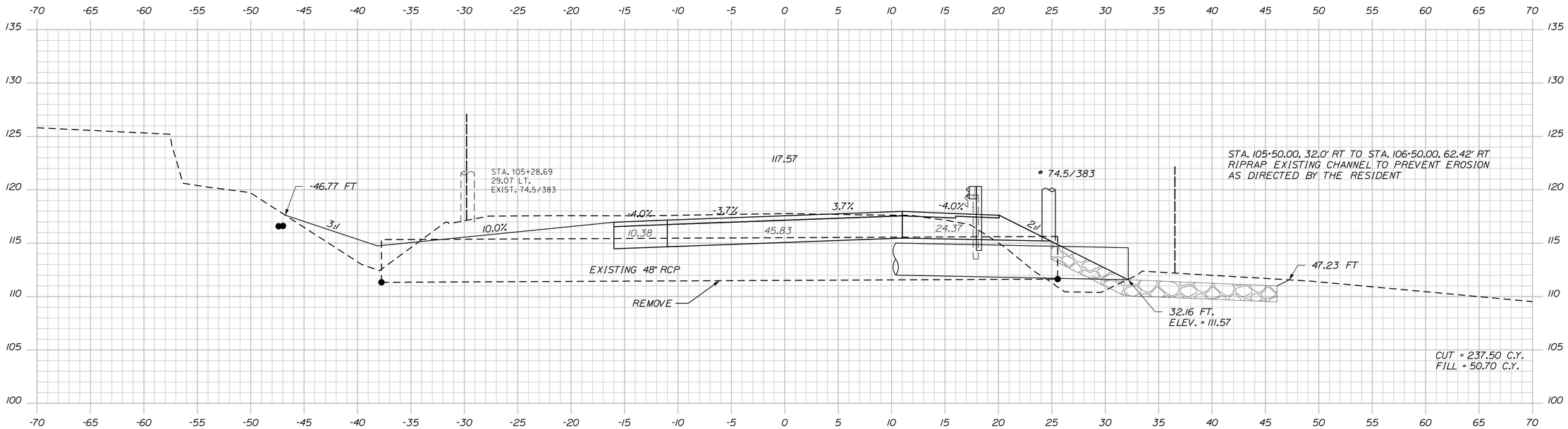
SHEET NUMBER

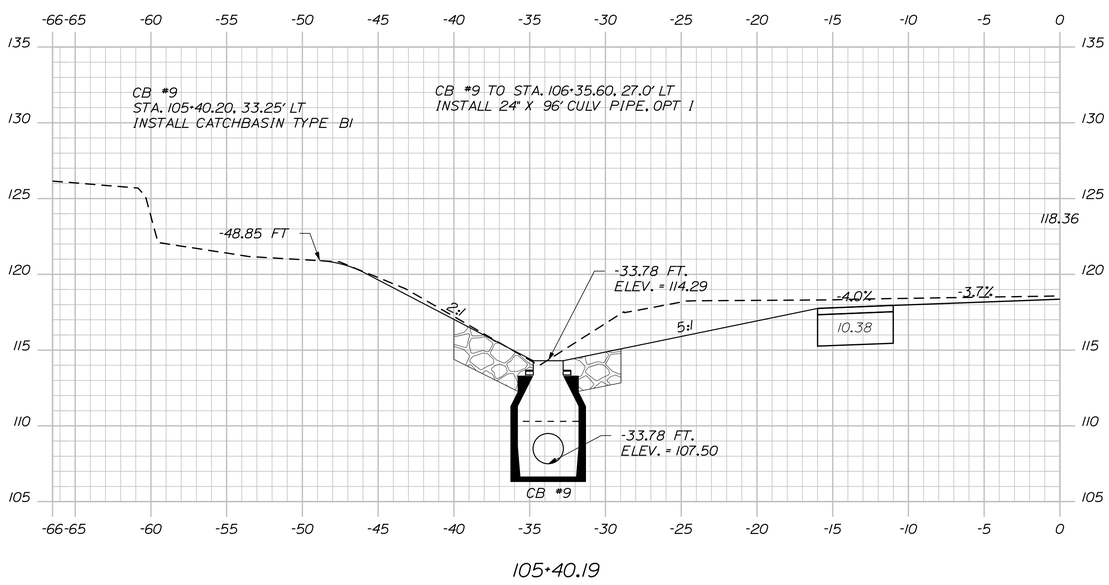
62

OF 149

Sta. 105+23.30 to Sta. 105+23.32

Filename: ...\MSTA\062_XSECT_105+23_035.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

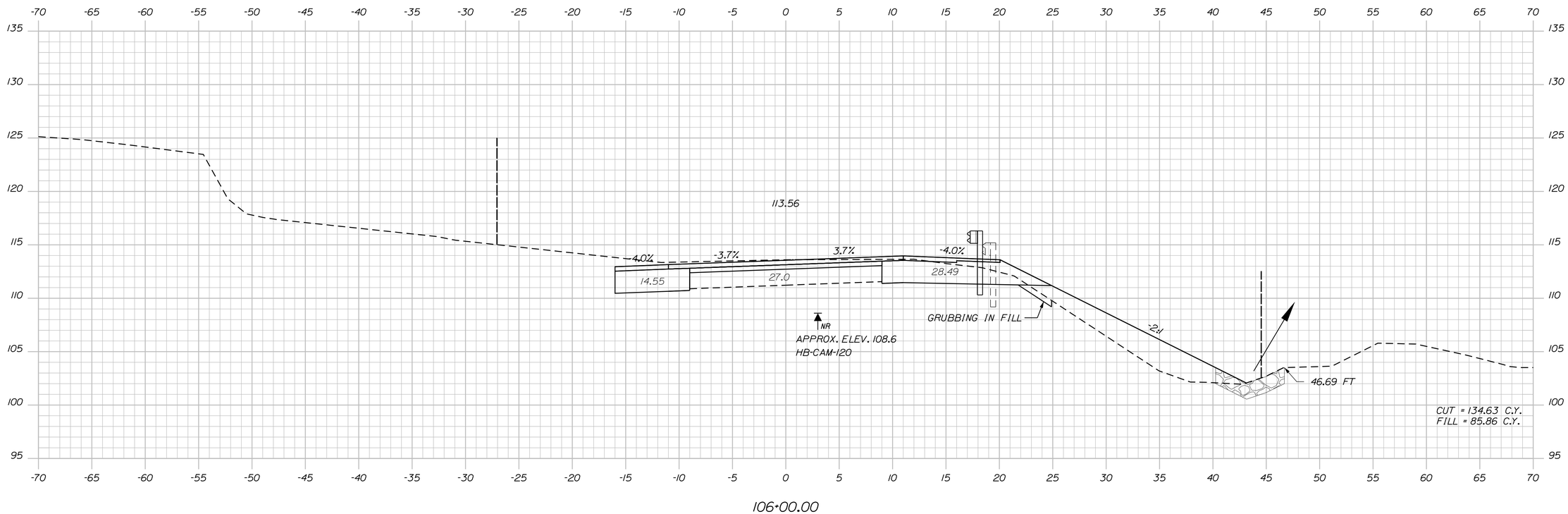
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

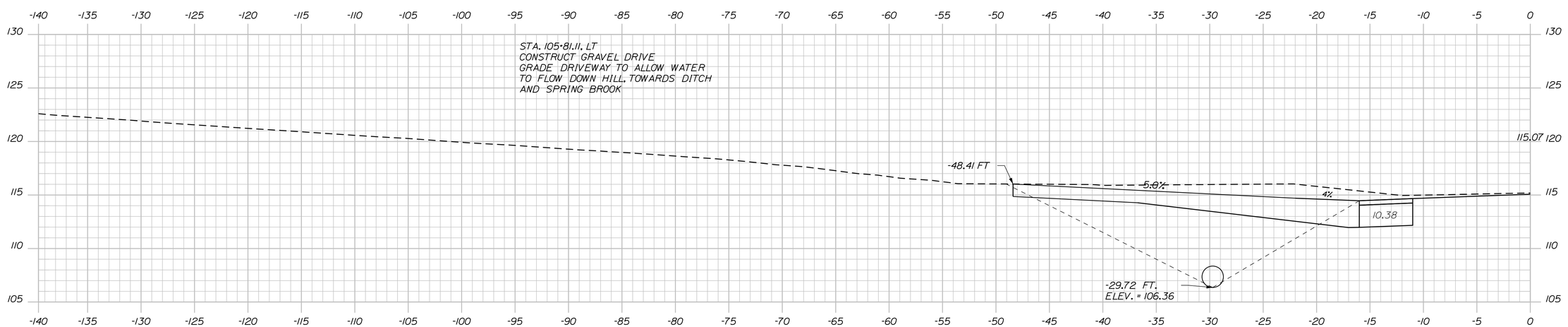
SHEET NUMBER
63
OF 149

Sta. 105+40.19 to Sta. 105+50.00

Filename: ...\MSTA\063_XSECT_105+40_036.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



106+00.00



105+81.11

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

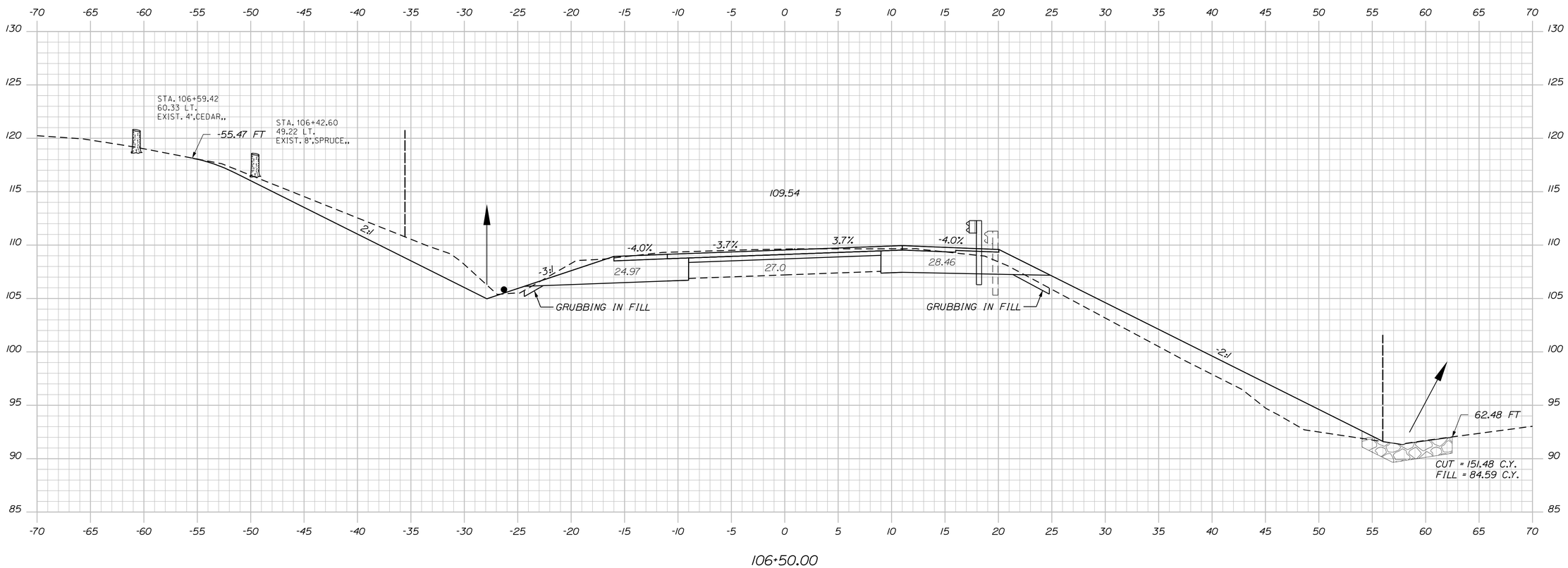
SHEET NUMBER

64

OF 149

Filename: ...\MSTA\064_XSECT_105+81_037.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 105+81.11 to Sta. 106+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------		------
REVISIONS 2	------		------
REVISIONS 3	------		------
REVISIONS 4	------		------
FIELD CHANGES	------		------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

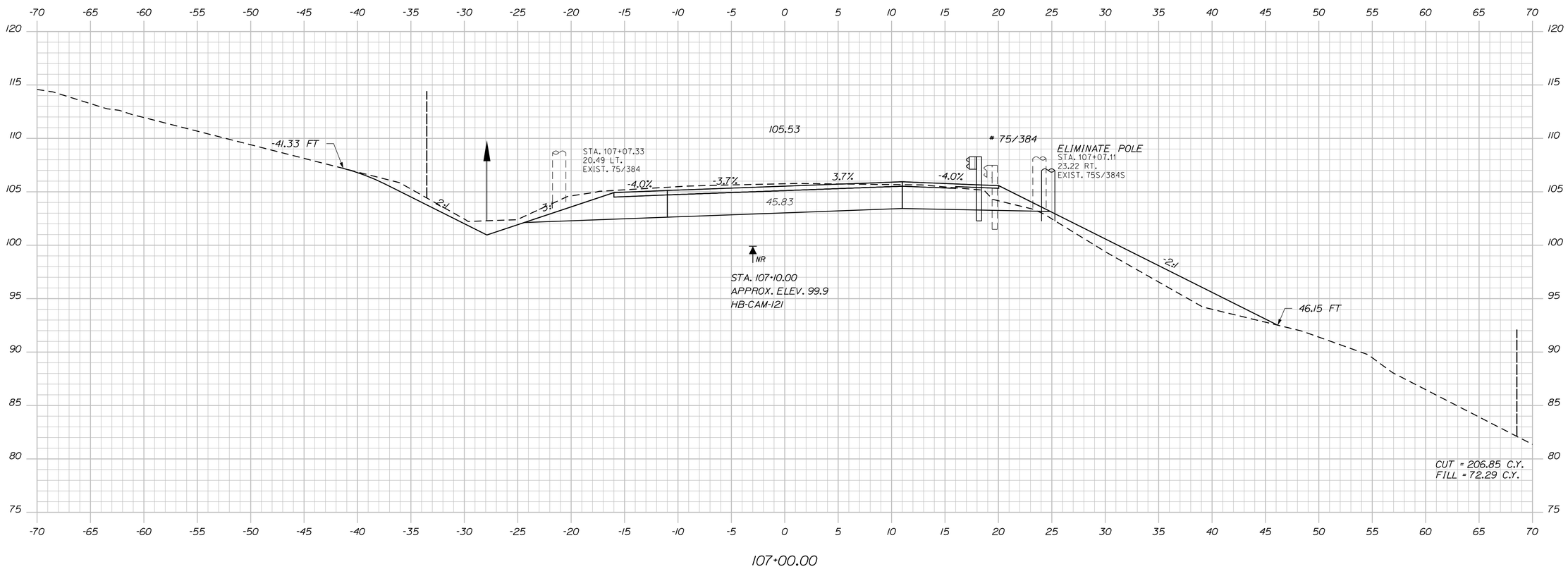
65

OF 149

Filename: ...\MSTA\065_XSECT_106+50_038.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 106+50.00 to Sta. 106+50.00

Station 107+00 to Station 116+00, Work done by others.
See WIN 22608.00 Spring Brook Bridge #2794.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------		------
REVISIONS 2	------		------
REVISIONS 3	------		------
REVISIONS 4	------		------
FIELD CHANGES	------		------

SIGNATURE

P.E. NUMBER

DATE

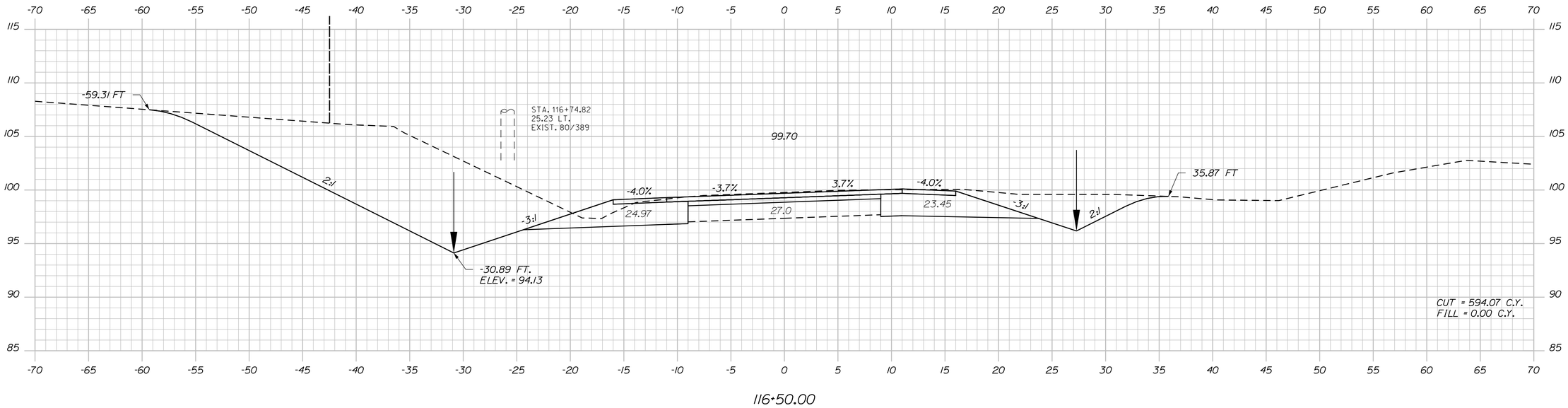
CAMDEN & LINCOLNVILLE
ROUTE 1

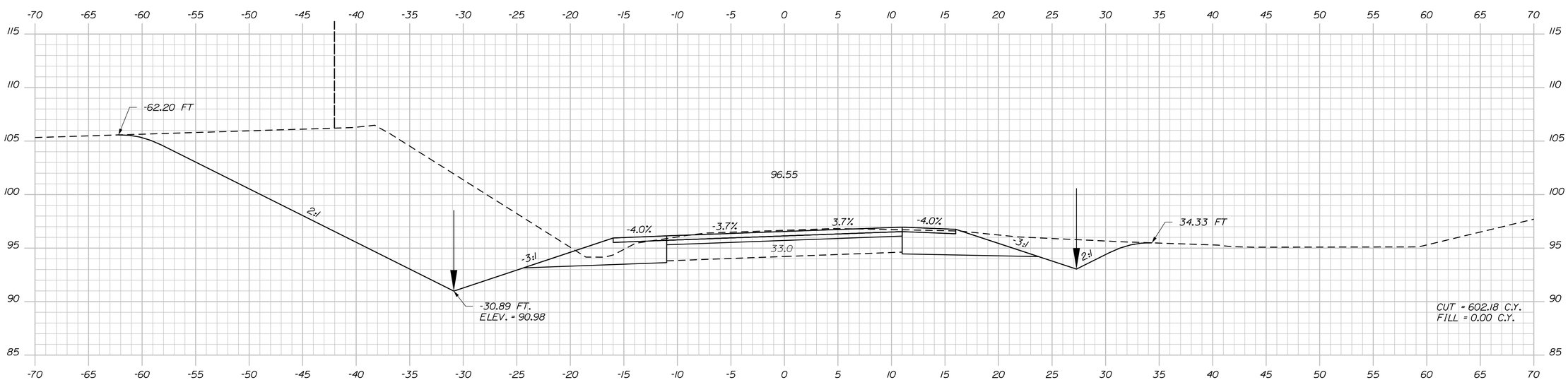
CROSS SECTIONS

SHEET NUMBER
66
OF 149

Filename: ...\MSTA\066_XSECT_107+00_039.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 107+00.00 to Sta. 107+50.00





Begin Transition from Full Construction to Rehab.
Station 15+50 to 16+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

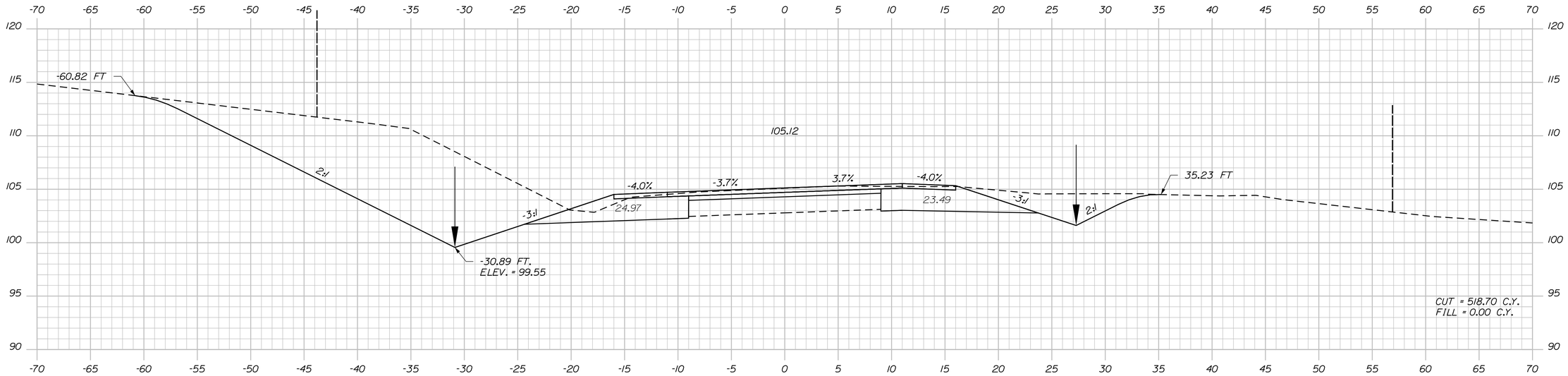
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

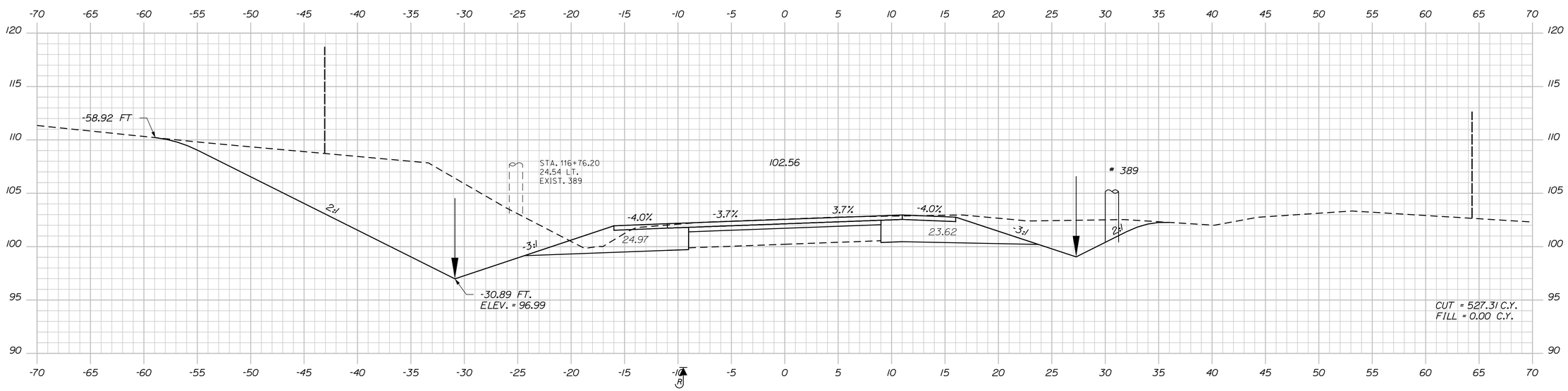
SHEET NUMBER
67
OF 149

Sta. 116+00.00 to Sta. 116+50.00

Filename: ...\MSTA\067_XSECT_116-00_040.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



117+50.00



117+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

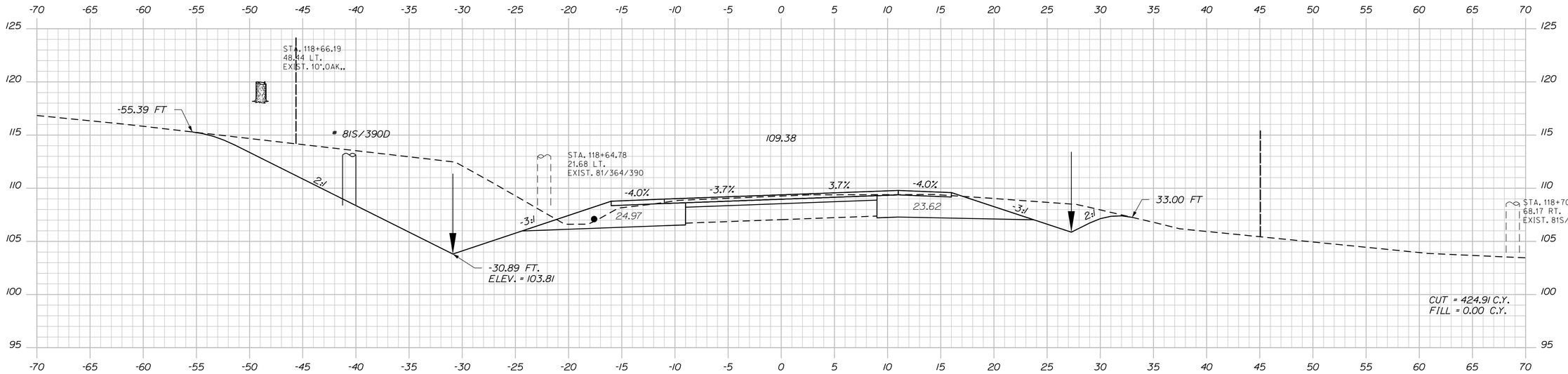
SHEET NUMBER

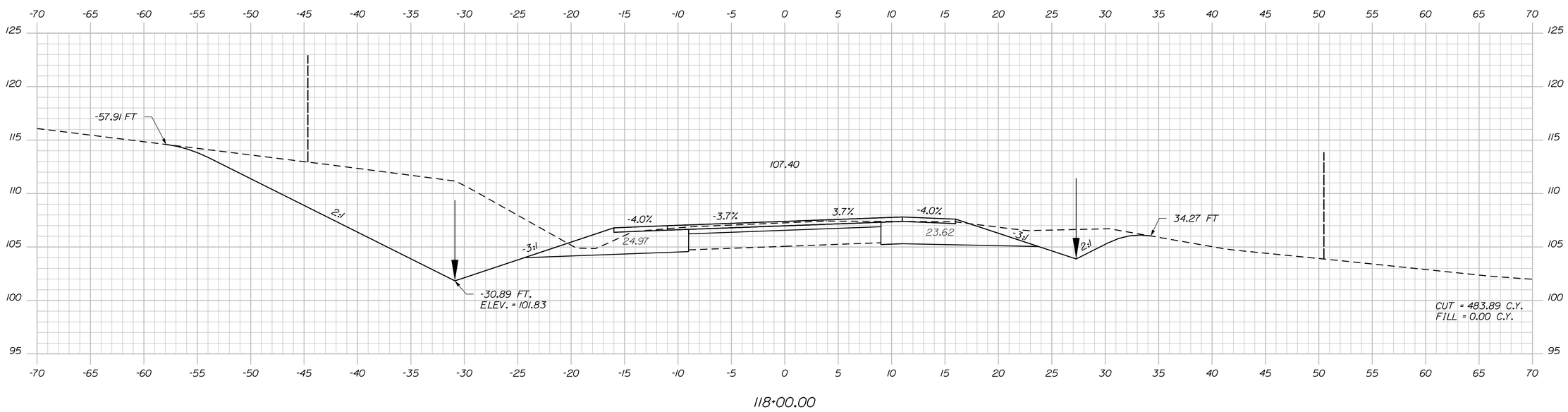
68

OF 149

Sta. 117+00.00 to Sta. 117+50.00

Filename: ...\MSTA\068_XSECT_117+00_041.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

	BY	DATE	SIGNATURE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	FEB 2024	
DESIGN3-DETAILED3	C. RUSSELL		P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

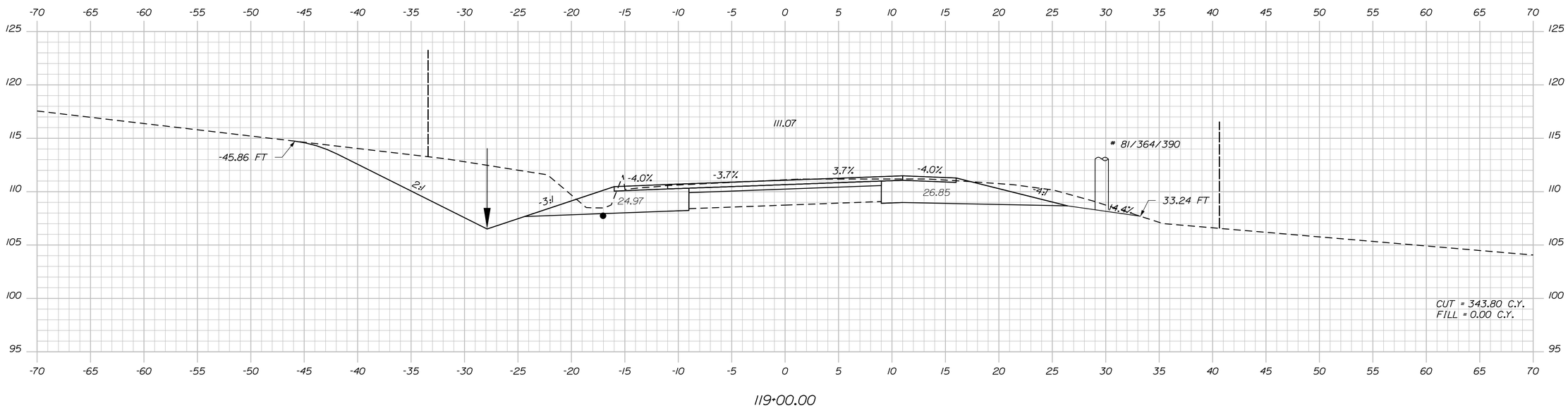
CAMDEN & LINCOLNVILLE
ROUTE 1

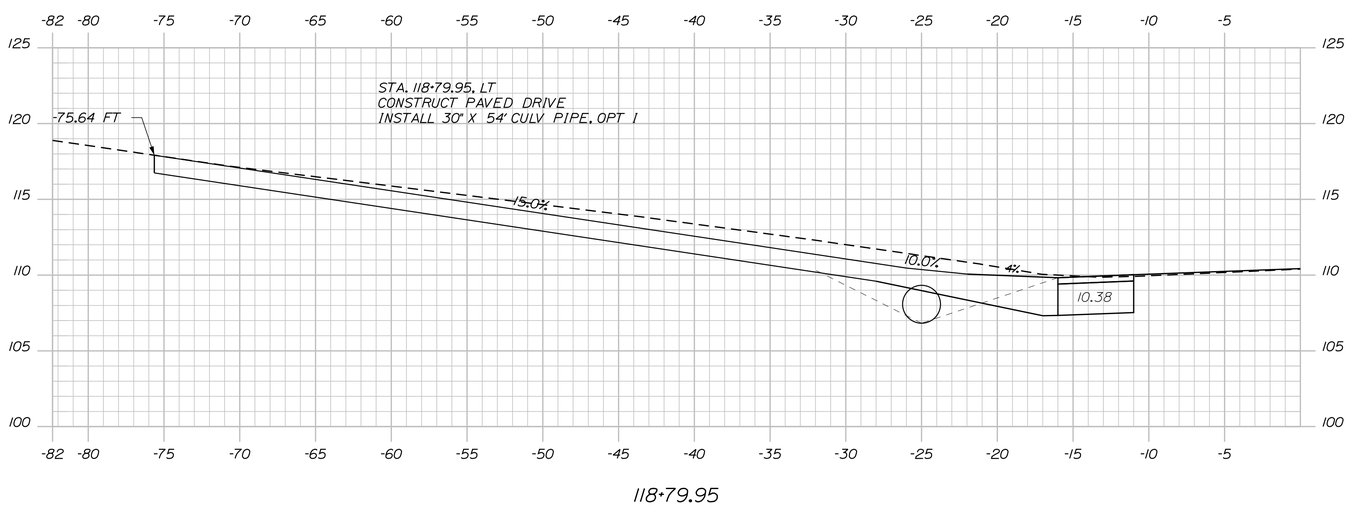
CROSS SECTIONS

SHEET NUMBER
69
OF 149

Sta. 118+00.00 to Sta. 118+50.00

Filename: ...\MSTA\069_XSECT_118+00_042.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

			DATE
PROJ. MANAGER	D. COOMBS	BY	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

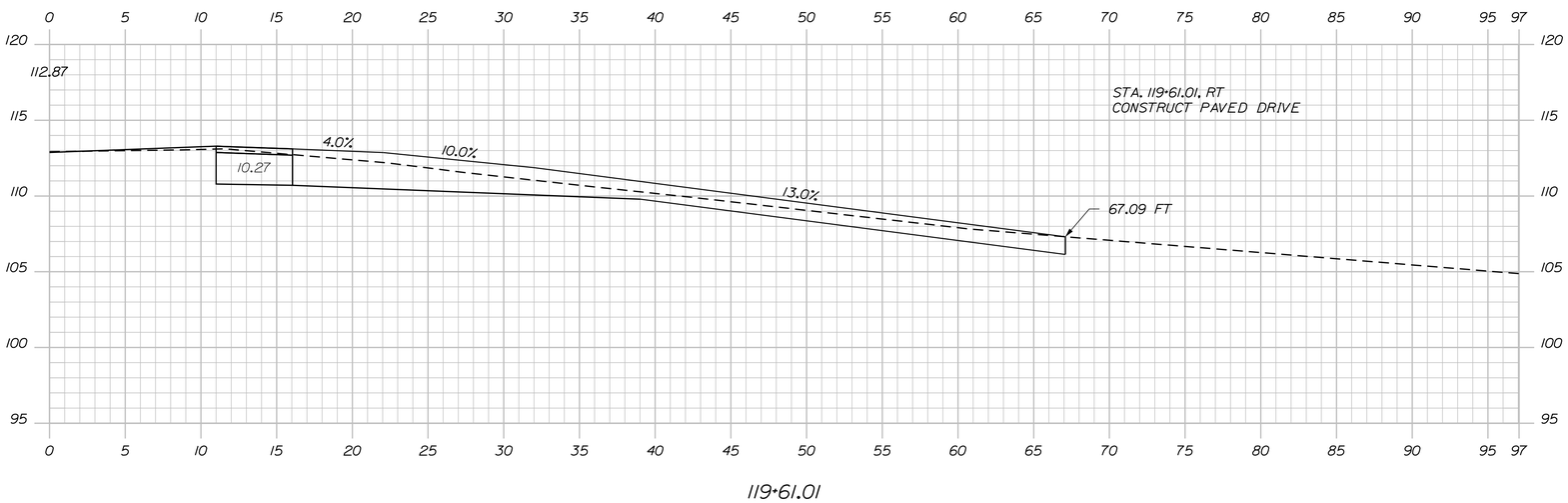
CAMDEN & LINCOLNVILLE
ROUTE 1

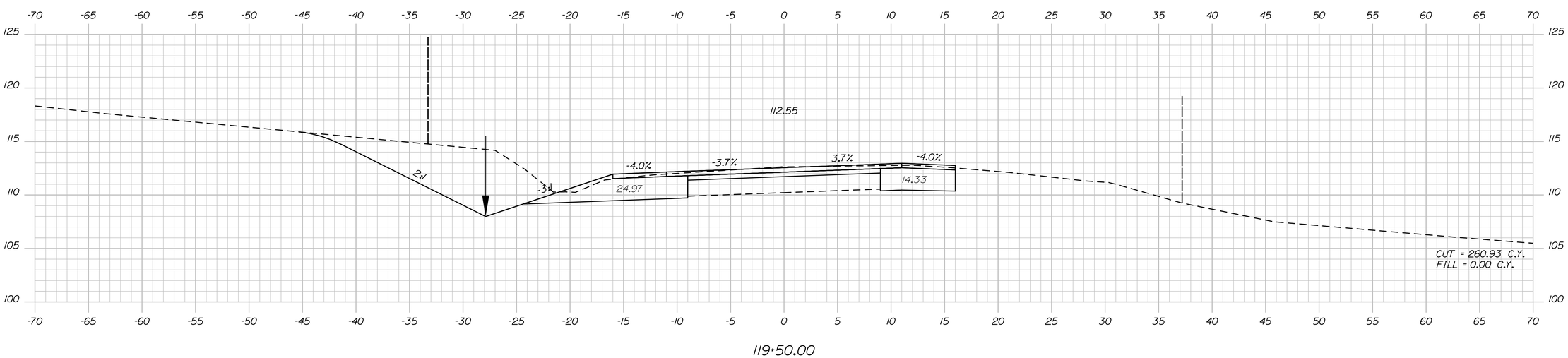
CROSS SECTIONS

SHEET NUMBER
70
OF 149

Sta. 118+79.95 to Sta. 119+00.00

Filename: ...\MSTA\070_XSECT_118+79_097.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

			DATE
PROJ. MANAGER	D. COOMBS	BY	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

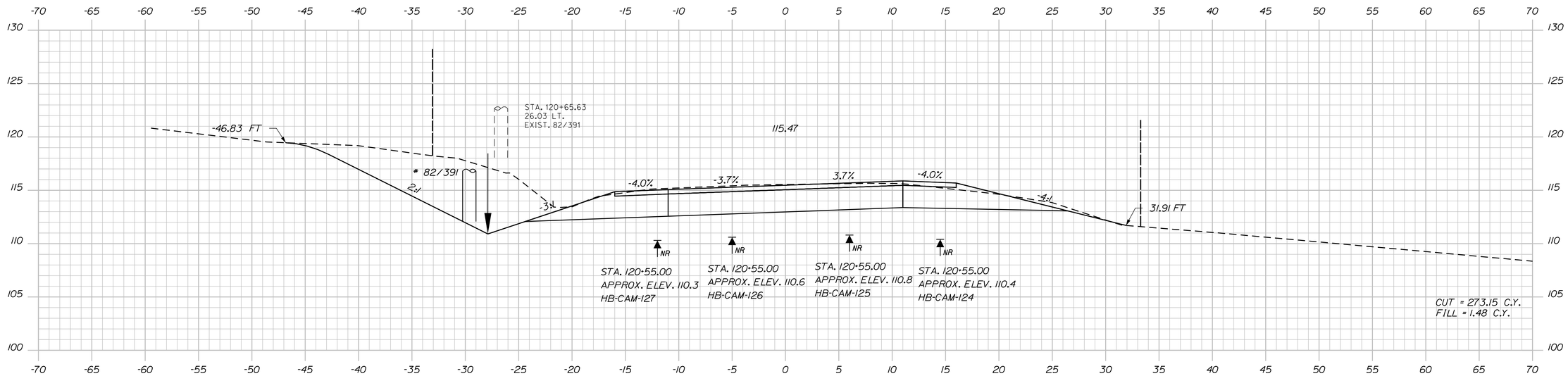
SHEET NUMBER

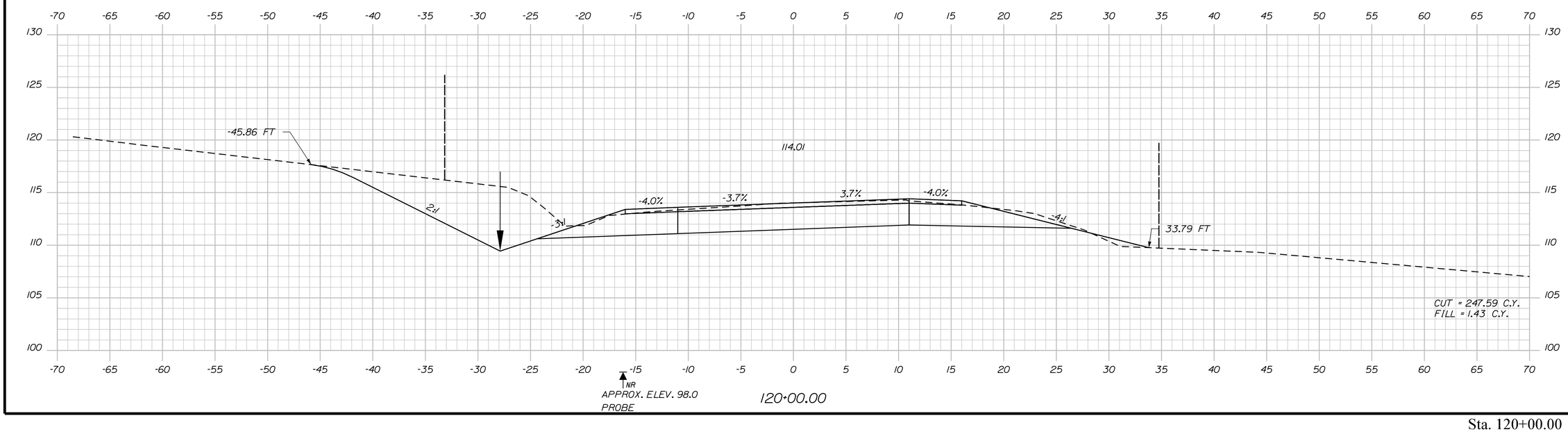
71

OF 149

Sta. 119+50.00 to Sta. 119+61.01

Filename: ...\MSTA\071_XSECT_119+50_043.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	D. COOMBS	J. HARDEN	
CHECKED-REVIEWED	N. COLLINS		
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

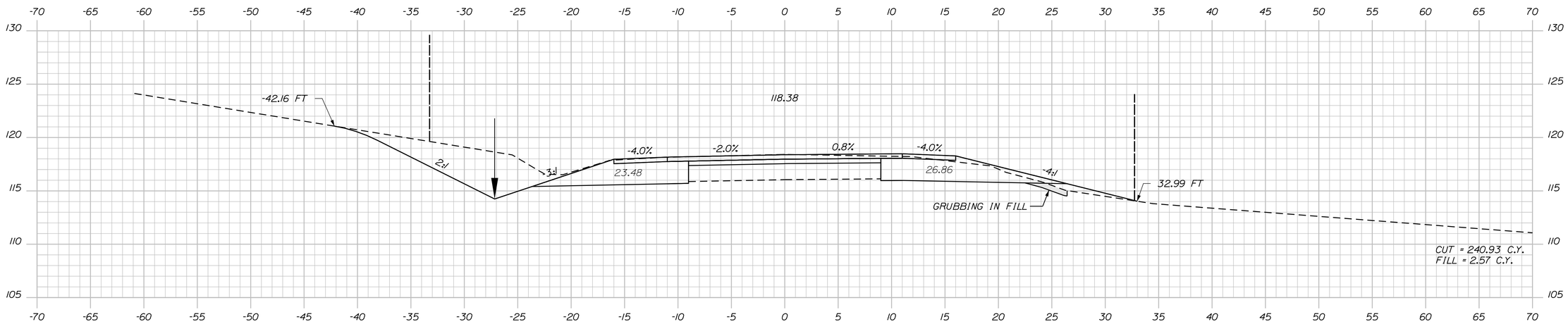
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

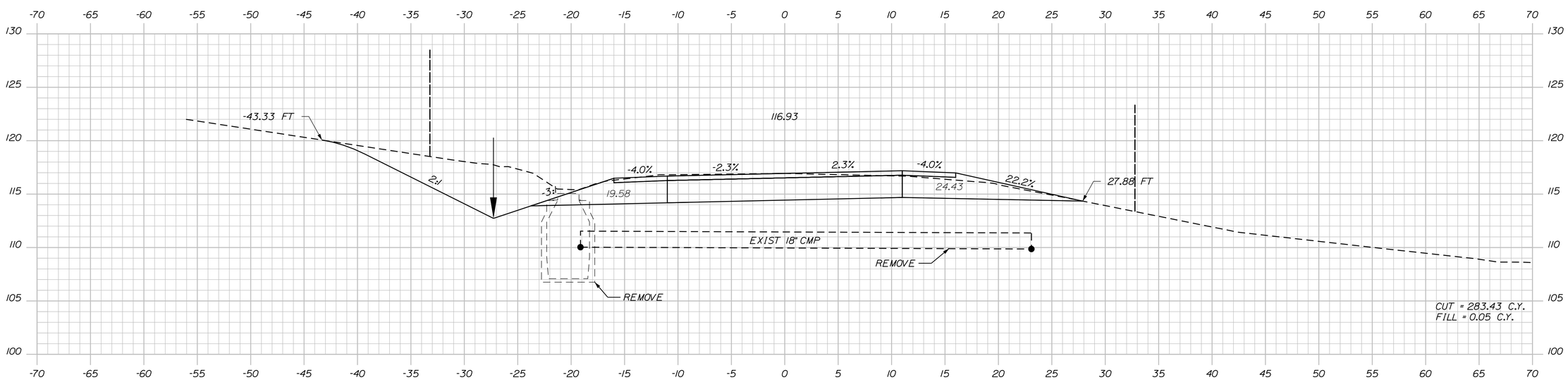
SHEET NUMBER
72
OF 149

Sta. 120+00.00 to Sta. 120+50.00

Filename: ...\MSTA\072_XSECT_120+00_044.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



121+50.00



121+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

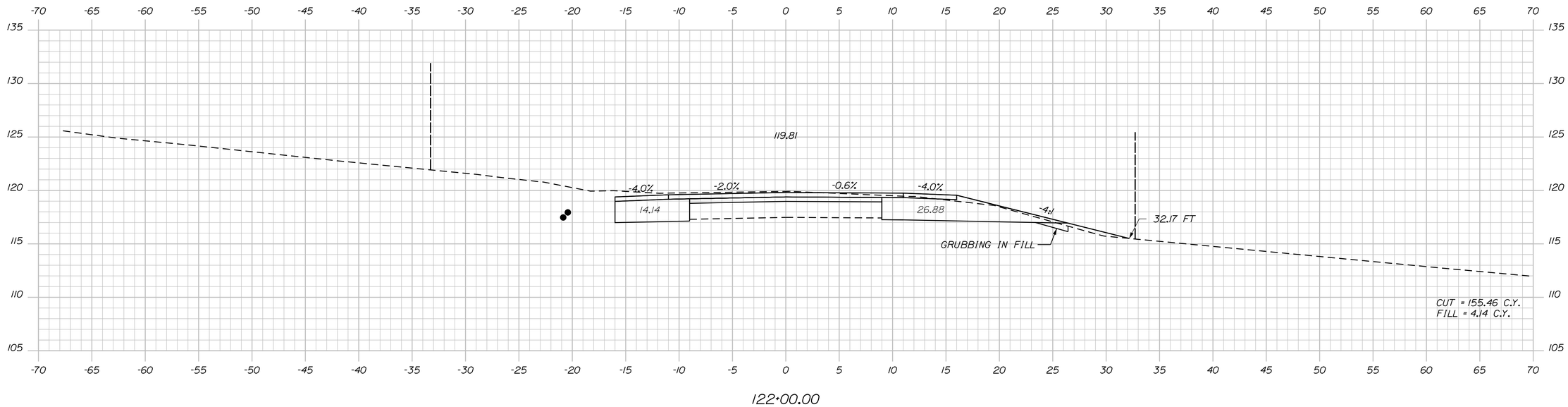
SHEET NUMBER

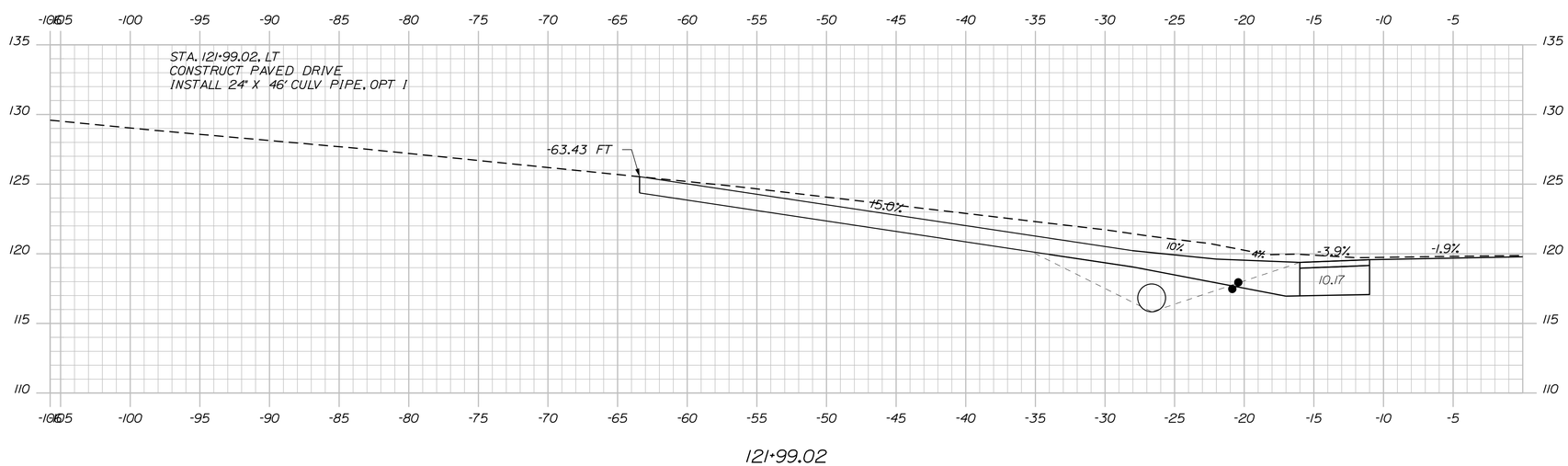
73

OF 149

Sta. 121+00.00 to Sta. 121+50.00

Filename: ...\MSTA\073_XSECT_121+00_045.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

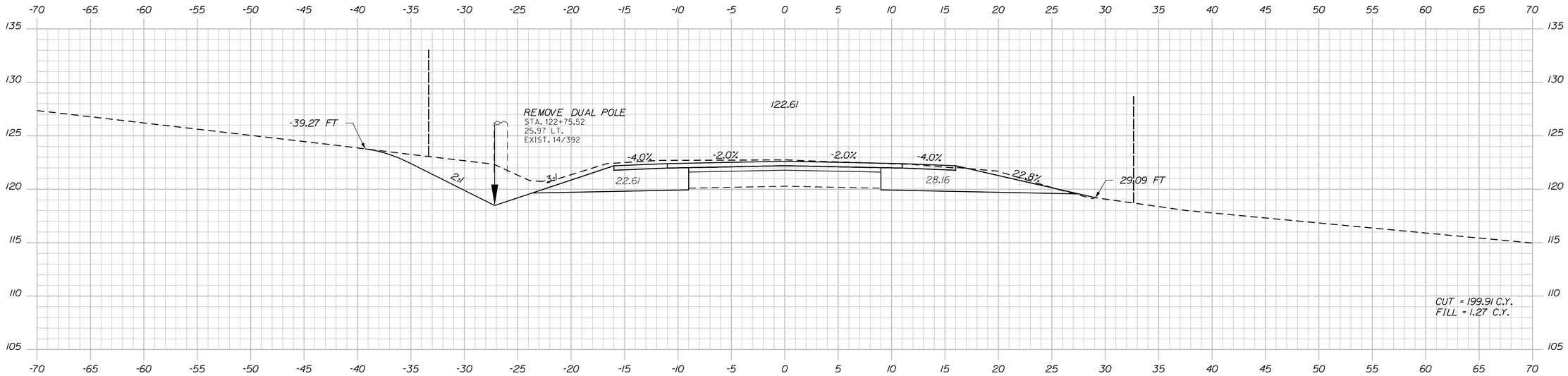
SHEET NUMBER

74

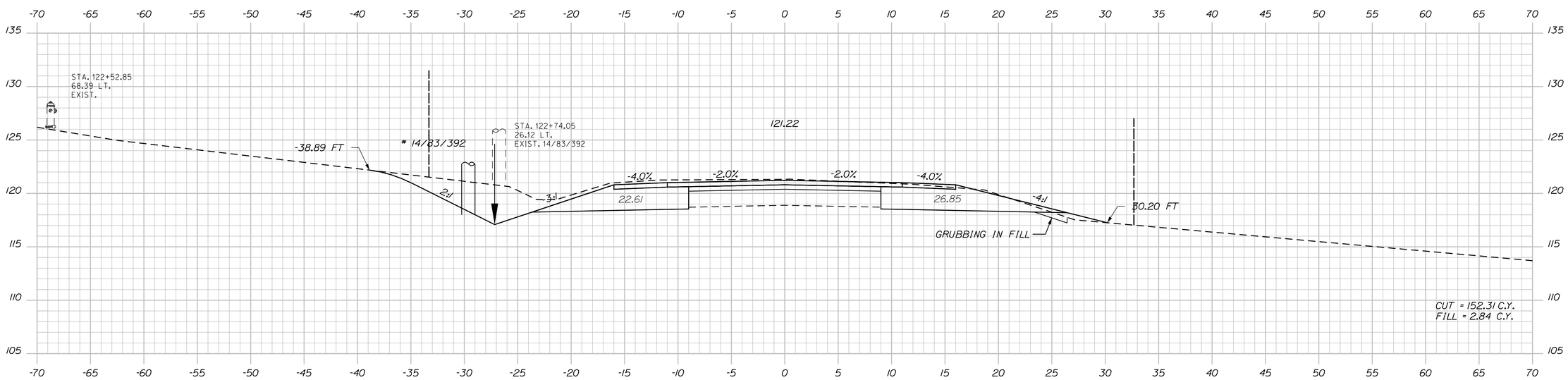
OF 149

Filename: ...\MSTA\074_XSECT_121+99_046.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 121+99.02 to Sta. 122+00.00



123+00.00



122+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

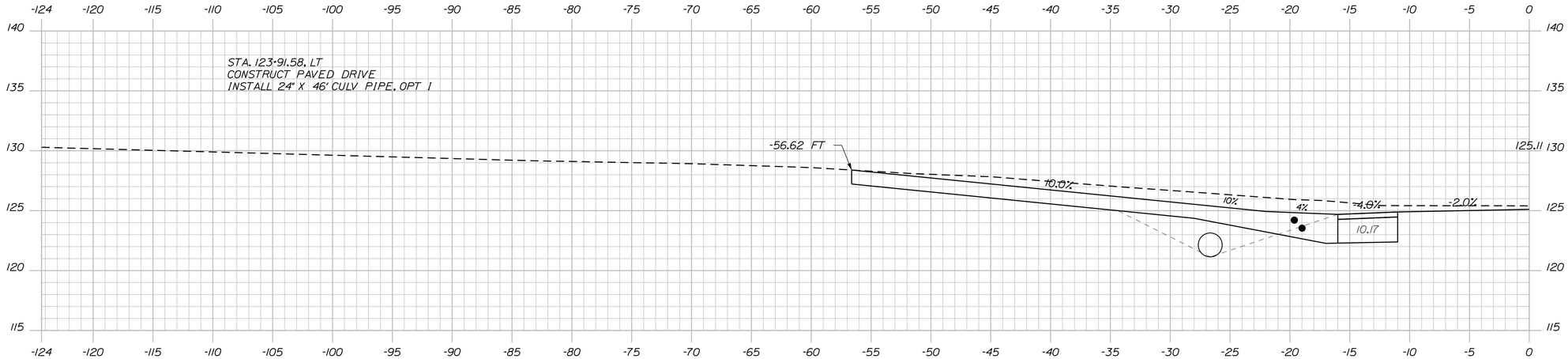
SHEET NUMBER

75

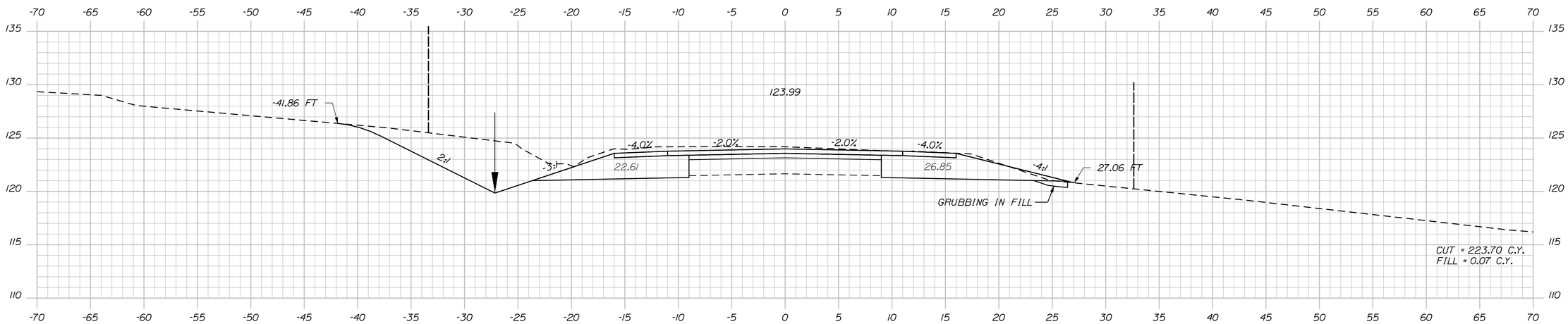
OF 149

Sta. 122+50.00 to Sta. 123+00.00

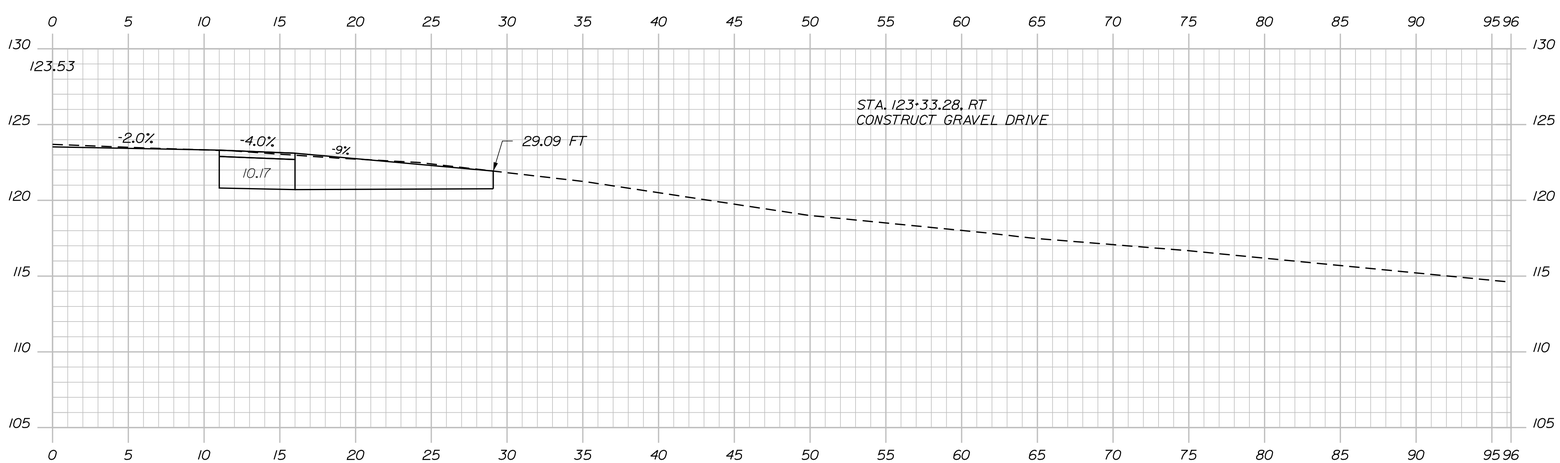
Filename: ...\MSTA\075_XSECT_122+50_047.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



123+91.58



123+50.00



123+33.28

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

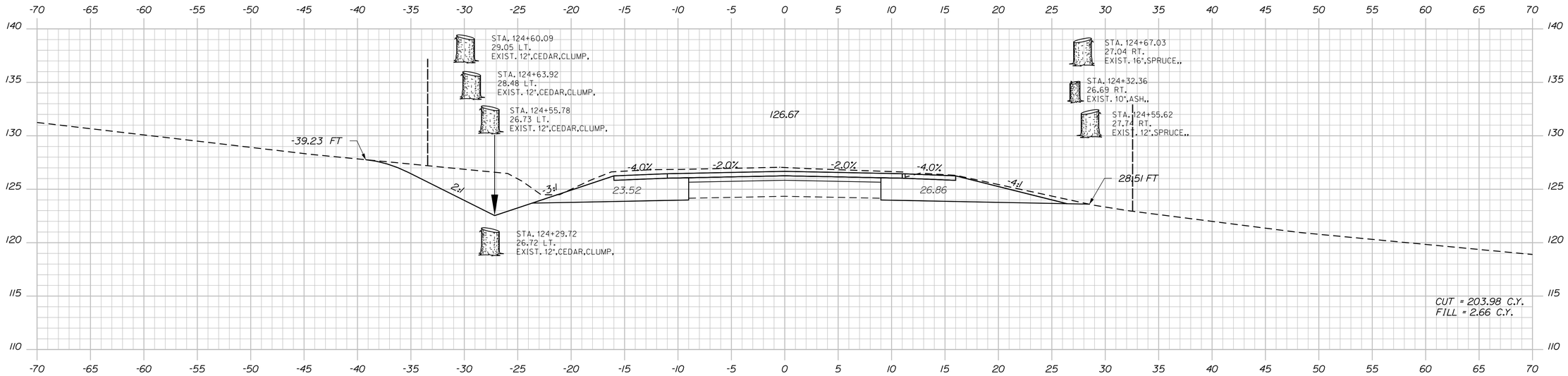
SHEET NUMBER

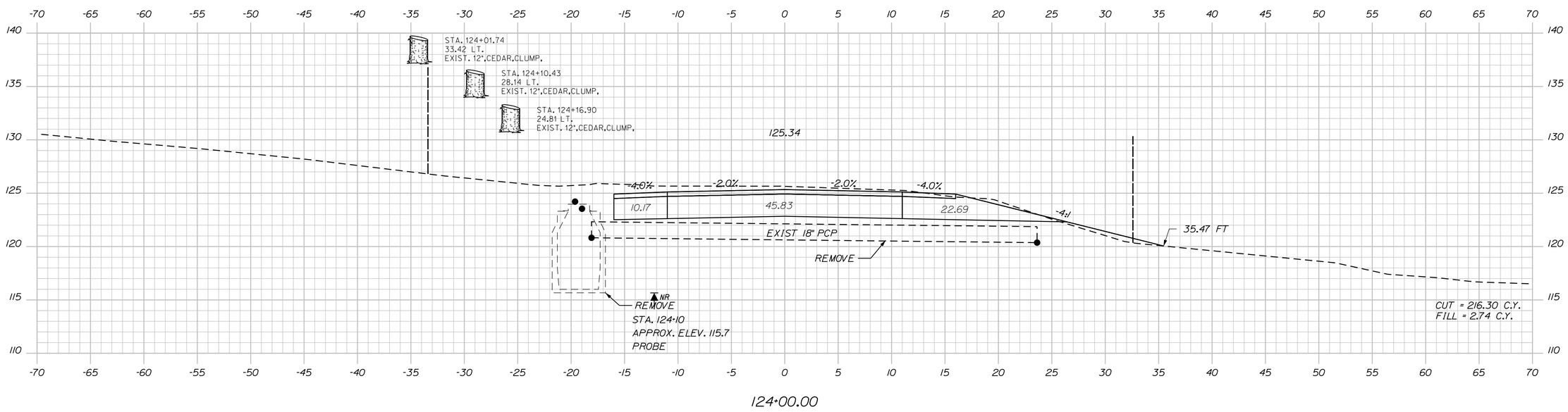
76

OF 149

Sta. 123+33.28 to Sta. 123+91.58

Filename: ...\MSTA\076_XSECT_123+33_048.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

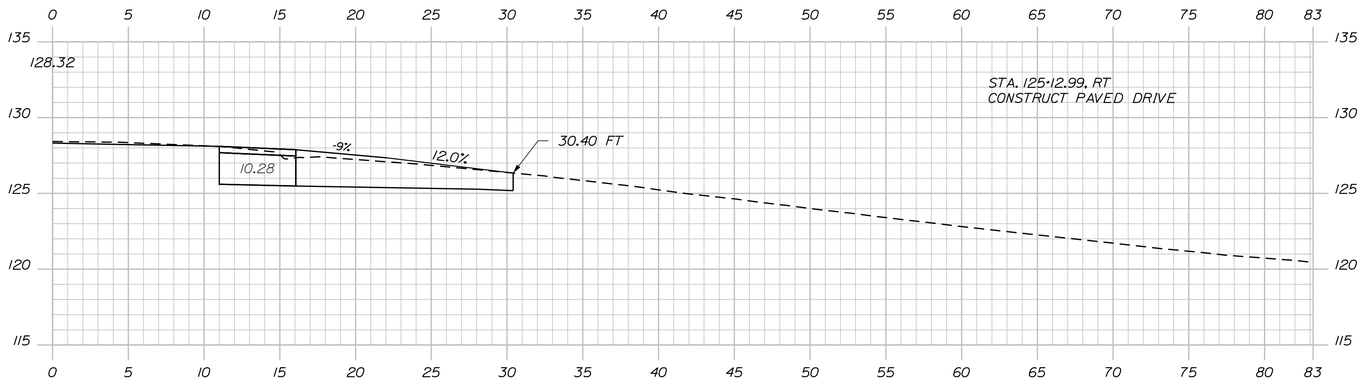
SHEET NUMBER

77

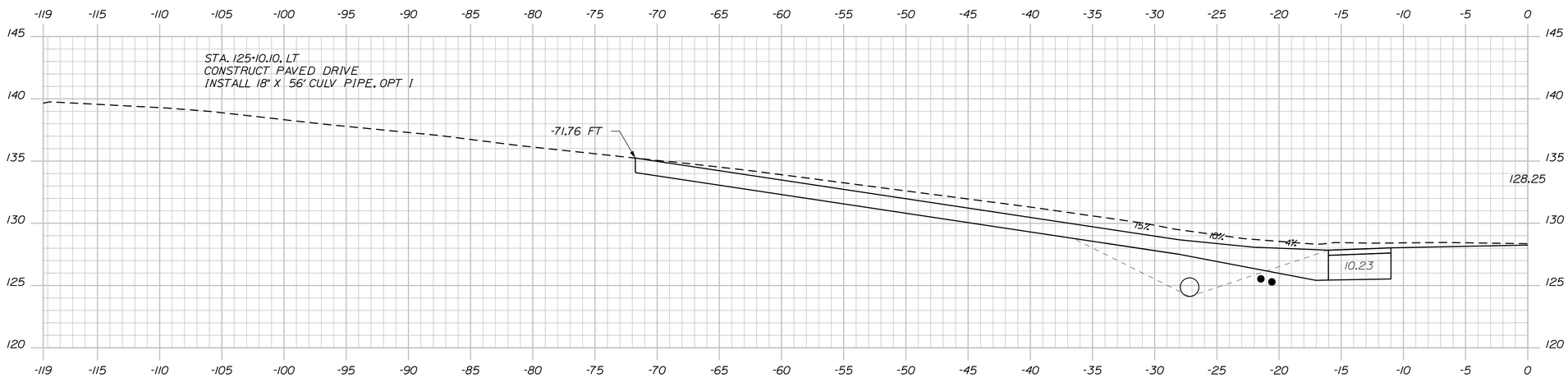
OF 149

Sta. 124+00.00 to Sta. 124+50.00

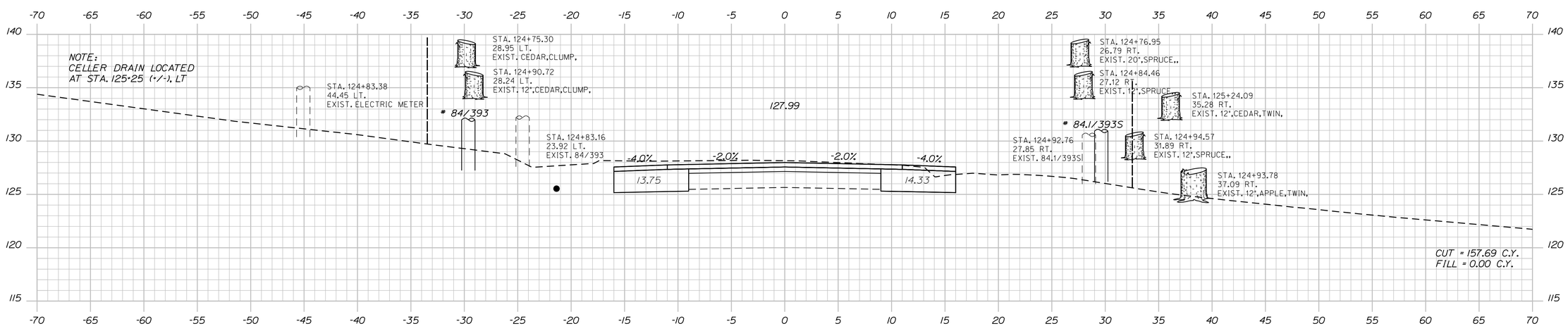
Filename: ...\MSTA\077_XSECT_124+00_049.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



125+12.99



125+10.10



125+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------		------
REVISIONS 2	------		------
REVISIONS 3	------		------
REVISIONS 4	------		------
FIELD CHANGES	------		------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

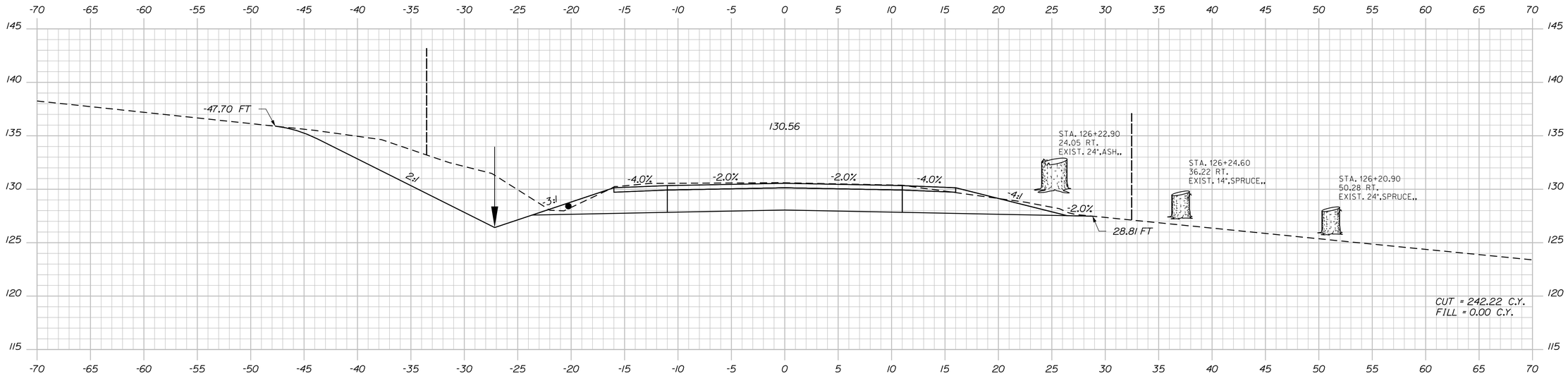
SHEET NUMBER

78

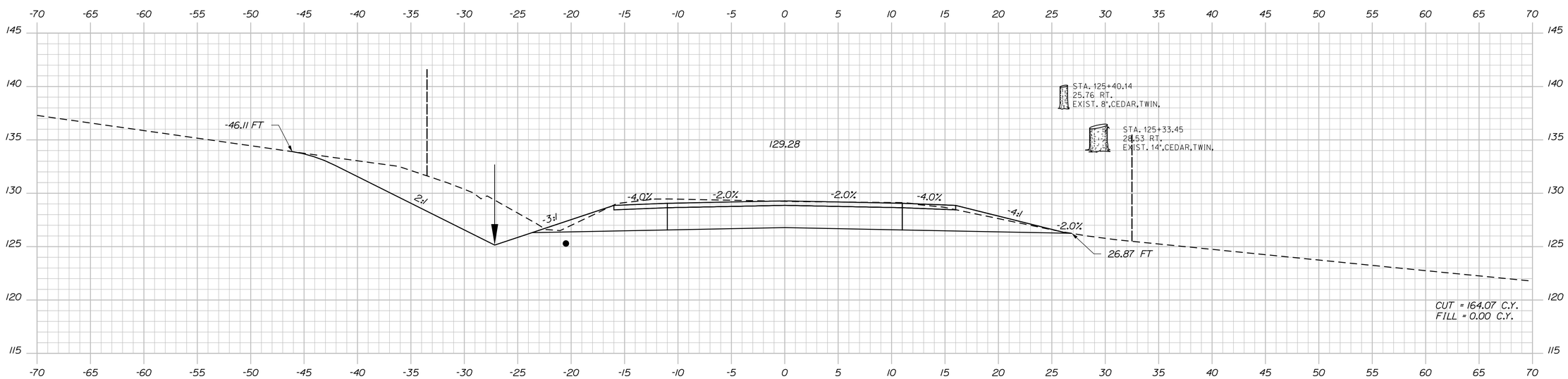
OF 149

Filename: ...\MSTA\078_XSECT_125+00_050.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 125+00.00 to Sta. 125+12.99



126+00.00



125+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

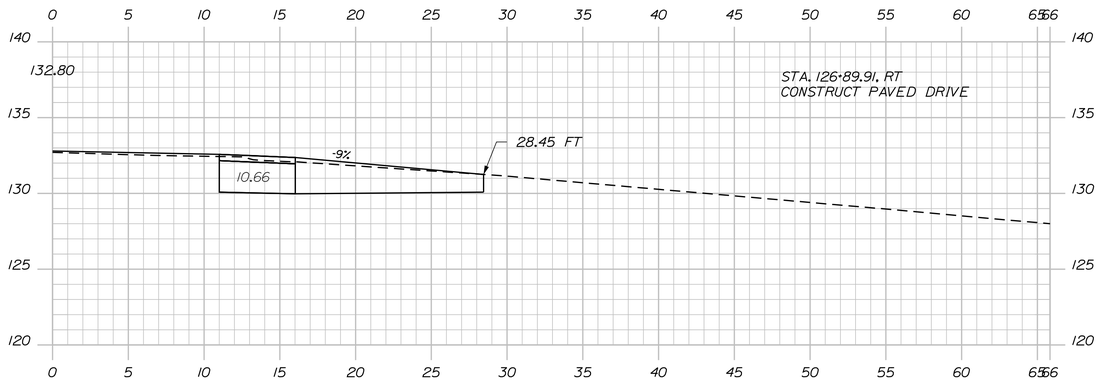
SHEET NUMBER

79

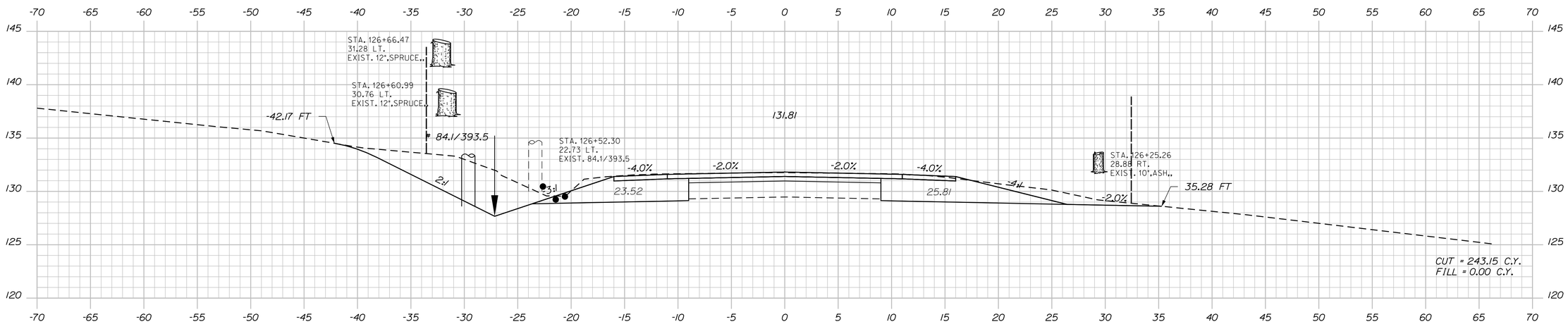
OF 149

Sta. 125+50.00 to Sta. 126+00.00

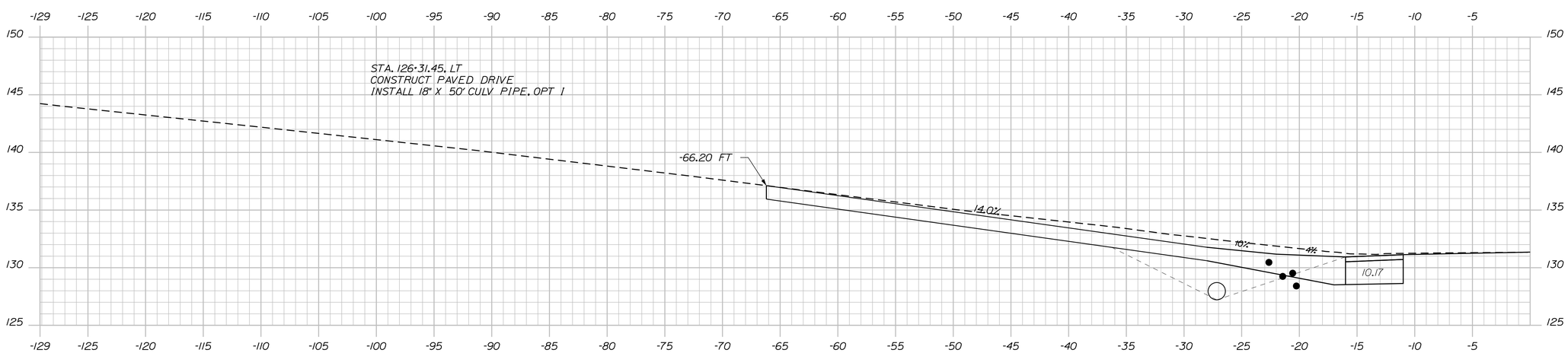
Filename: ...\MSTA\079_XSECT_125+50_051.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



126+89.91



126+50.00



126+31.45

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

			DATE
PROJ. MANAGER	D. COOMBS	BY	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

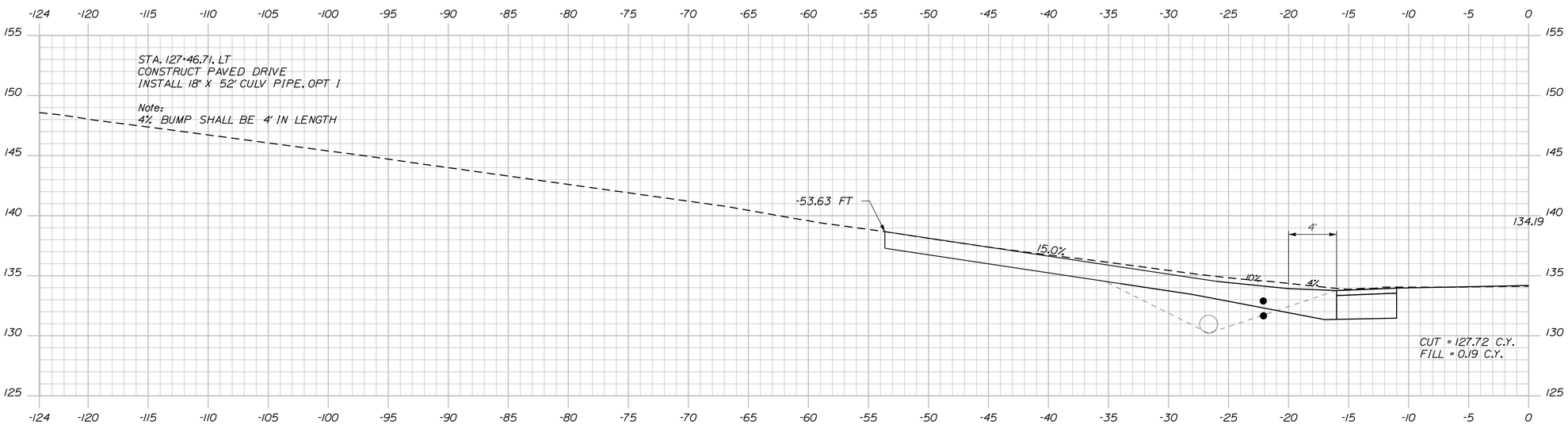
SHEET NUMBER

80

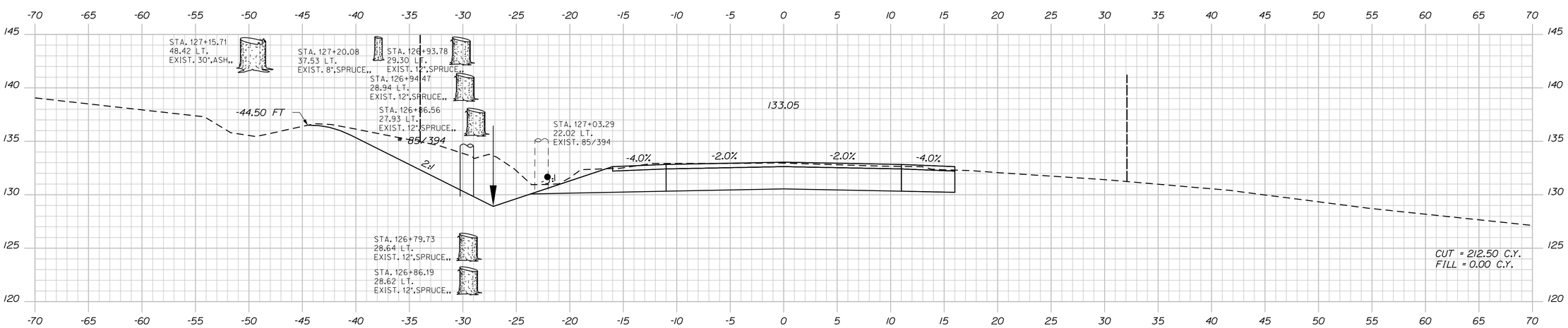
OF 149

Filename: ...\MSTA\080_XSECT_126+31_052.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 126+31.45 to Sta. 126+89.91



127+46.71



127+00.00

Filename: ...\MSTA\081_XSECT_127-00_053.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS	J. HARDEN	
DESIGN-DETAILED	N. COLLINS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

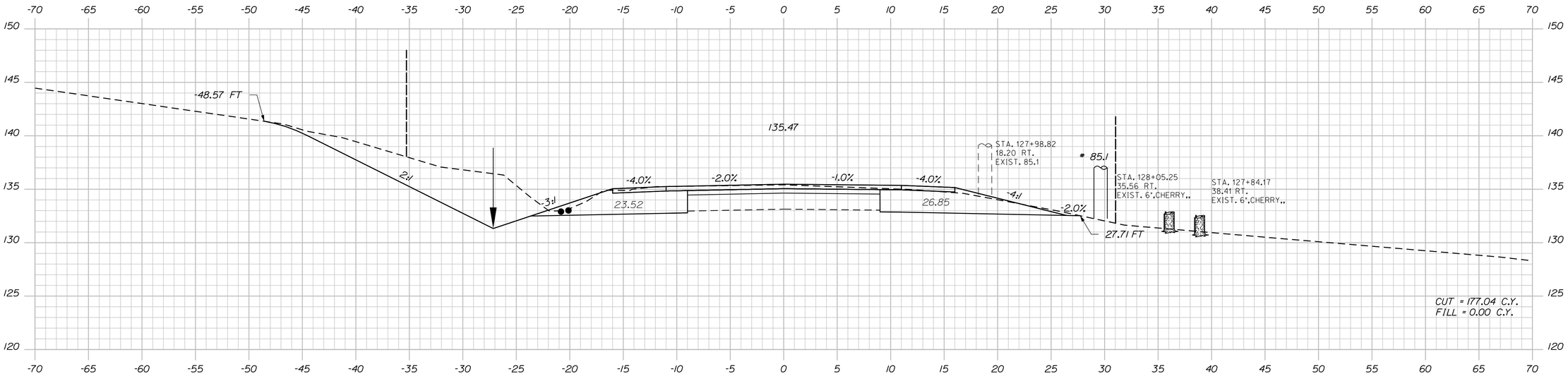
CROSS SECTIONS

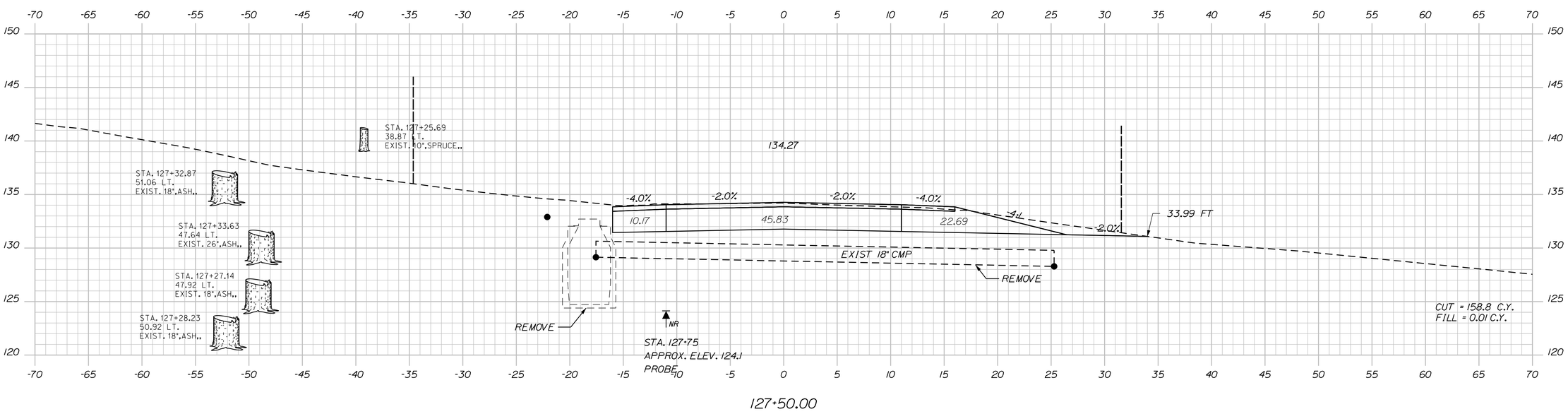
SHEET NUMBER

81

OF 149

Sta. 127+00.00 to Sta. 127+46.71





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

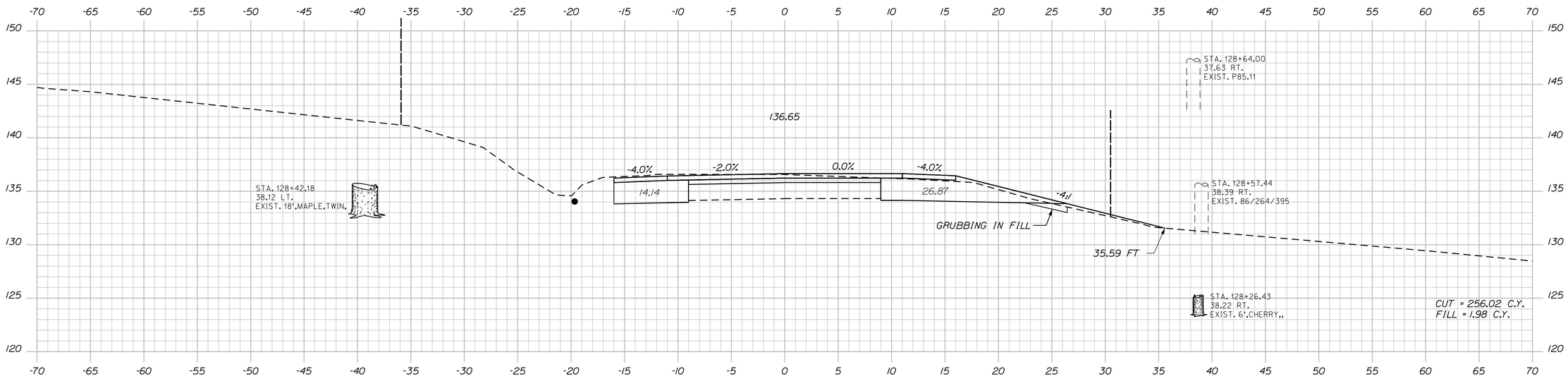
SHEET NUMBER

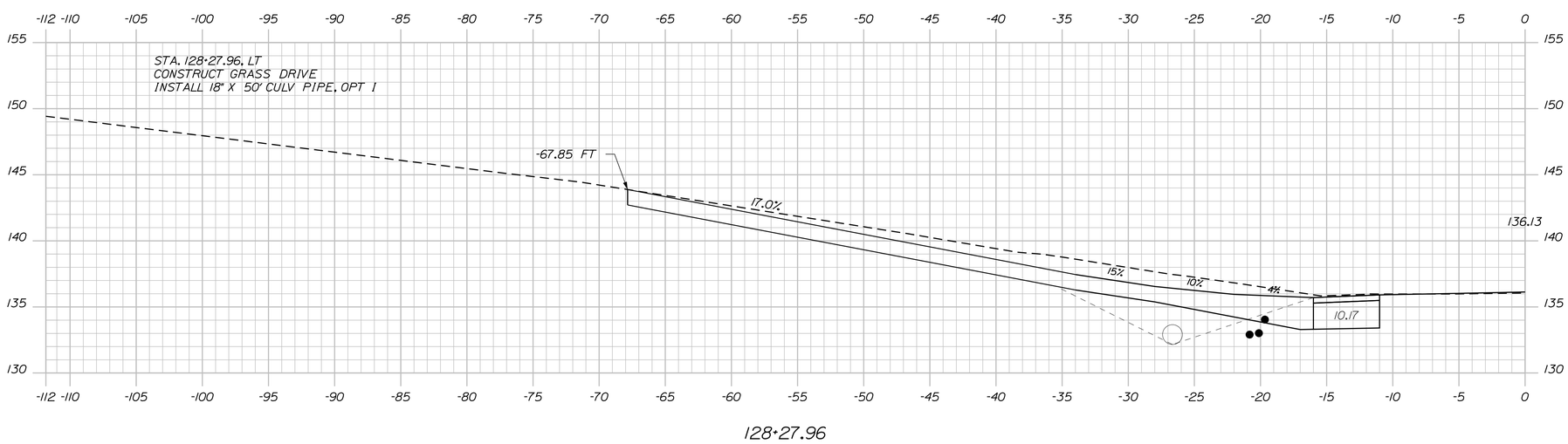
82

OF 149

Sta. 127+50.00 to Sta. 128+00.00

Filename: ...\MSTA\082_XSECT_127+50_054.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE	
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----	SIGNATURE
CHECKED-REVIEWED	-----	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024	P.E. NUMBER
DESIGN3-DETAILED3	C. RUSSELL	-----	-----	-----
REVISIONS 1	-----	-----	-----	DATE
REVISIONS 2	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----
FIELD CHANGES	-----	-----	-----	-----

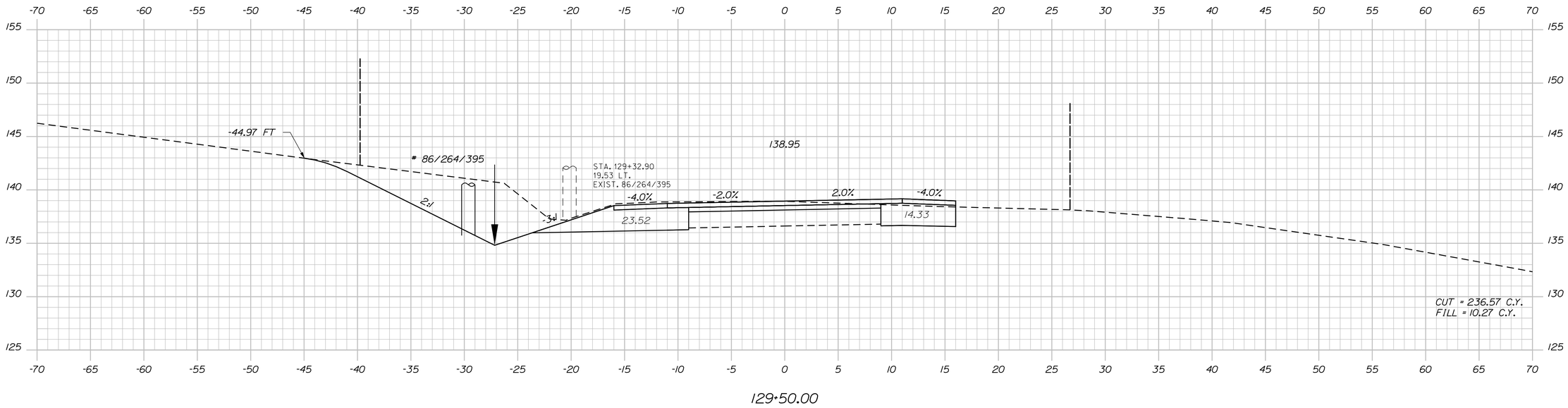
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

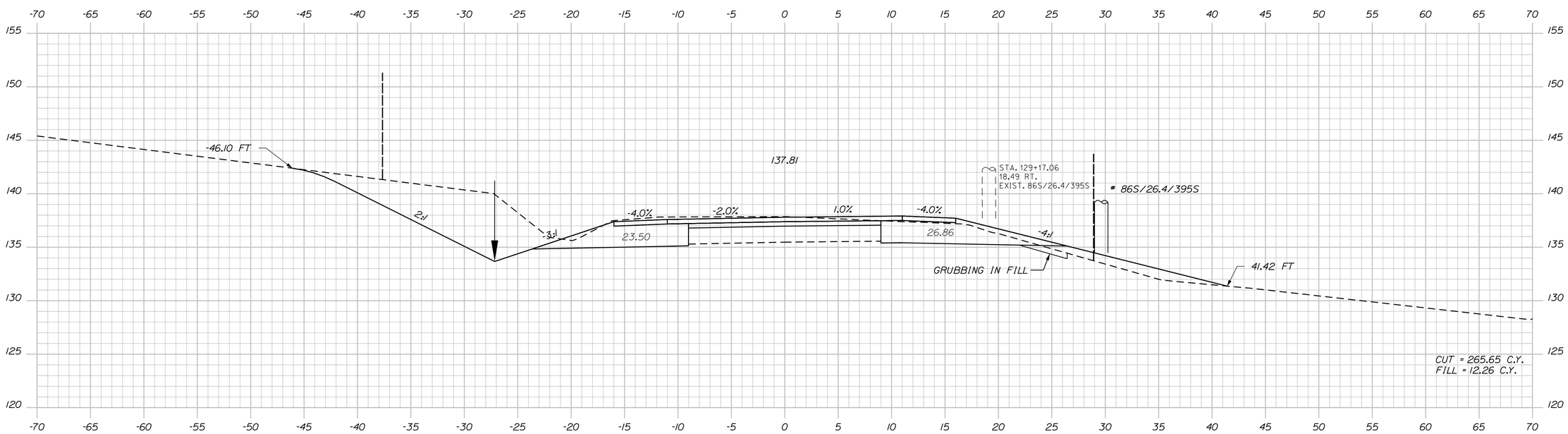
SHEET NUMBER
83
OF 149

Sta. 128+27.96 to Sta. 128+50.00

Filename: ...\MSTA\083_XSECT_128+27_055.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



129+50.00



129+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

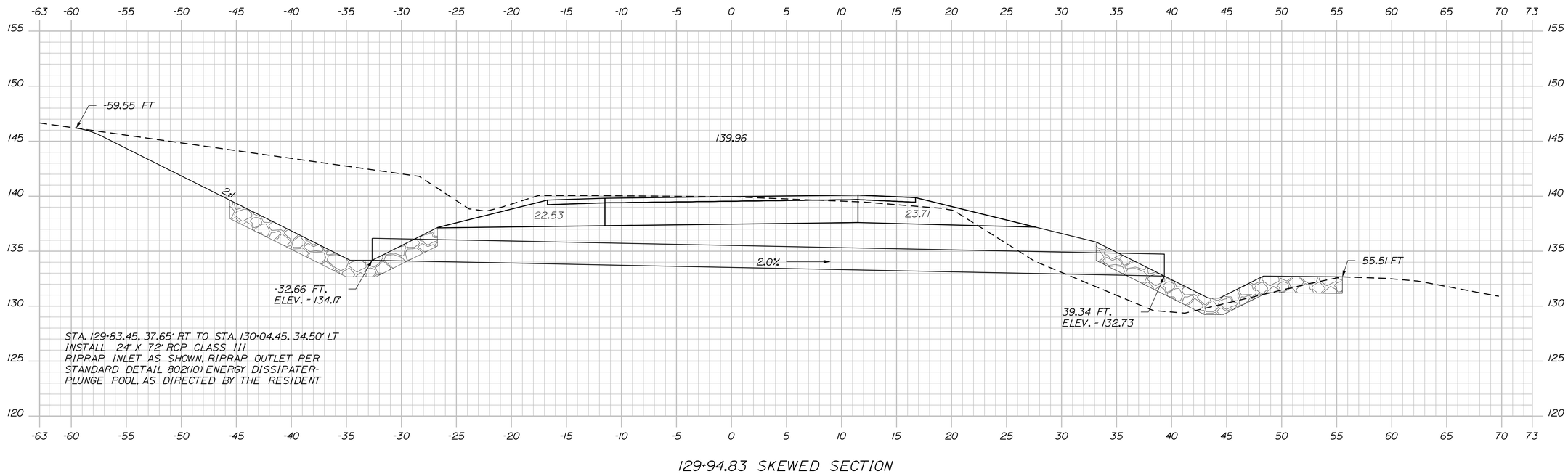
SHEET NUMBER

84

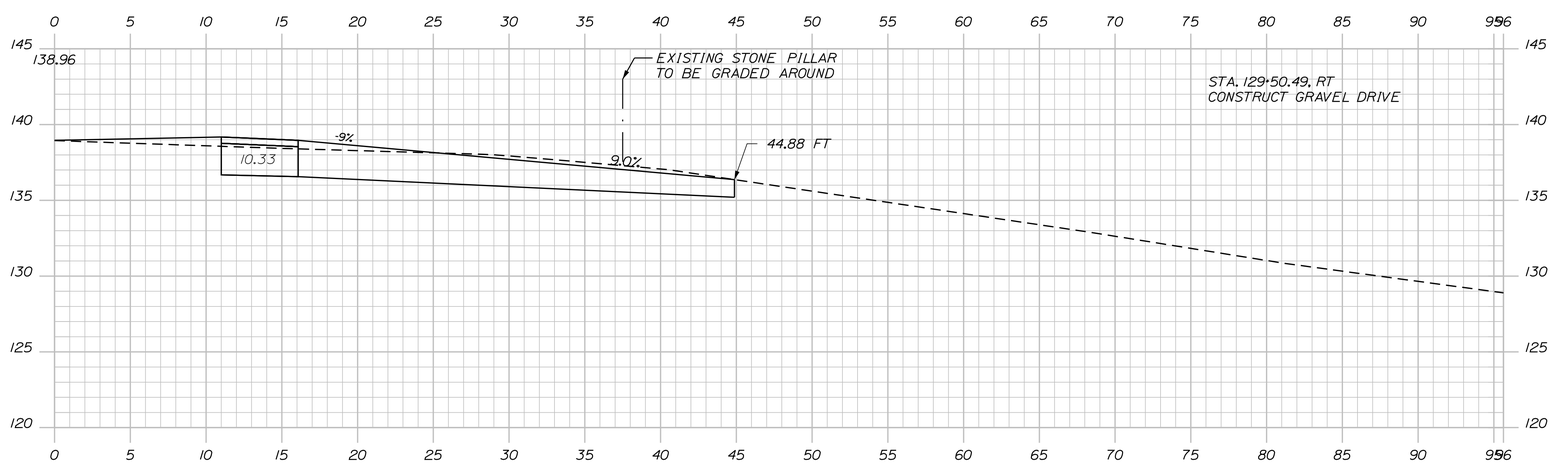
OF 149

Sta. 129+00.00 to Sta. 129+50.00

Filename: ...\MSTA\084_XSECT_129+00_056.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



129+94.83 SKEWED SECTION



129+50.49

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS	J. HARDEN	
DESIGN-DETAILED	N. COLLINS	-----	-----
CHECKED-REVIEWED	-----	-----	FEB 2024
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	-----
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

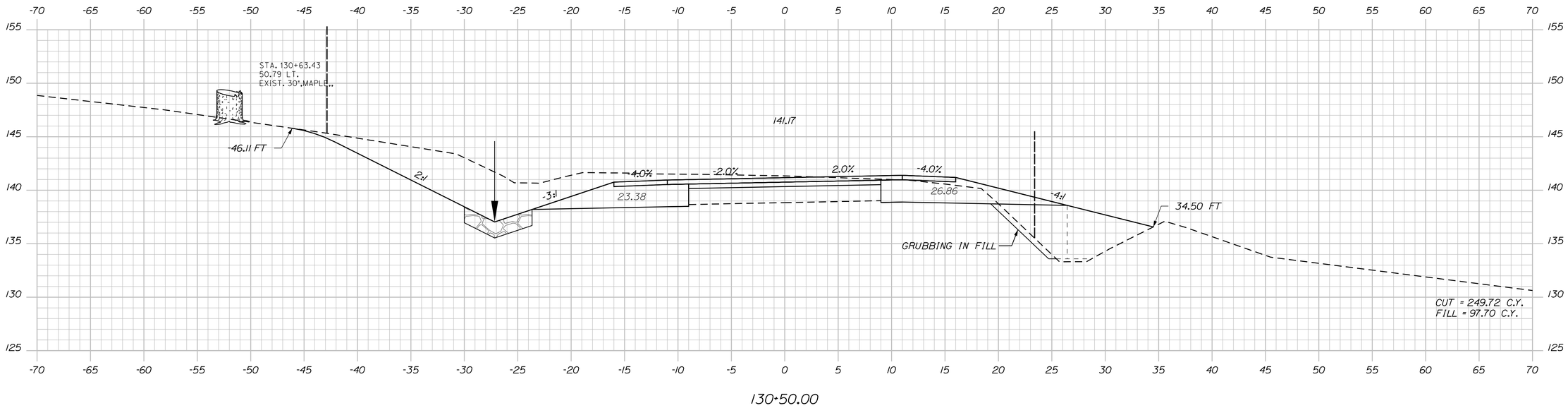
SHEET NUMBER

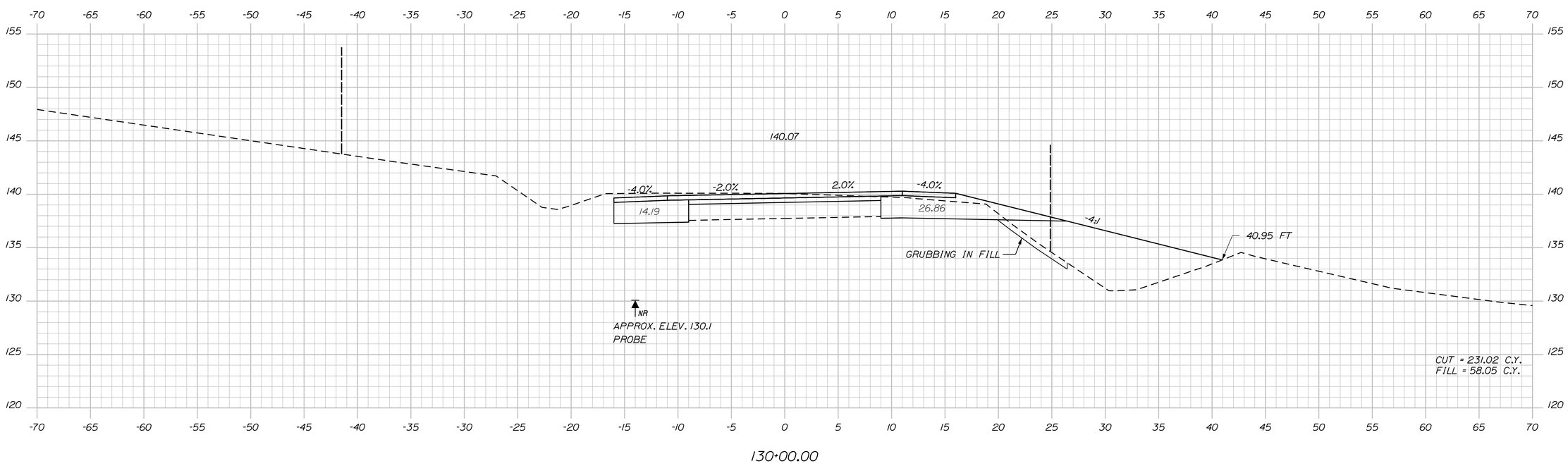
85

OF 149

Sta. 129+50.49 to Sta. 129+94.83

Filename: ...\MSTA\085_XSECT_129+50_057.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

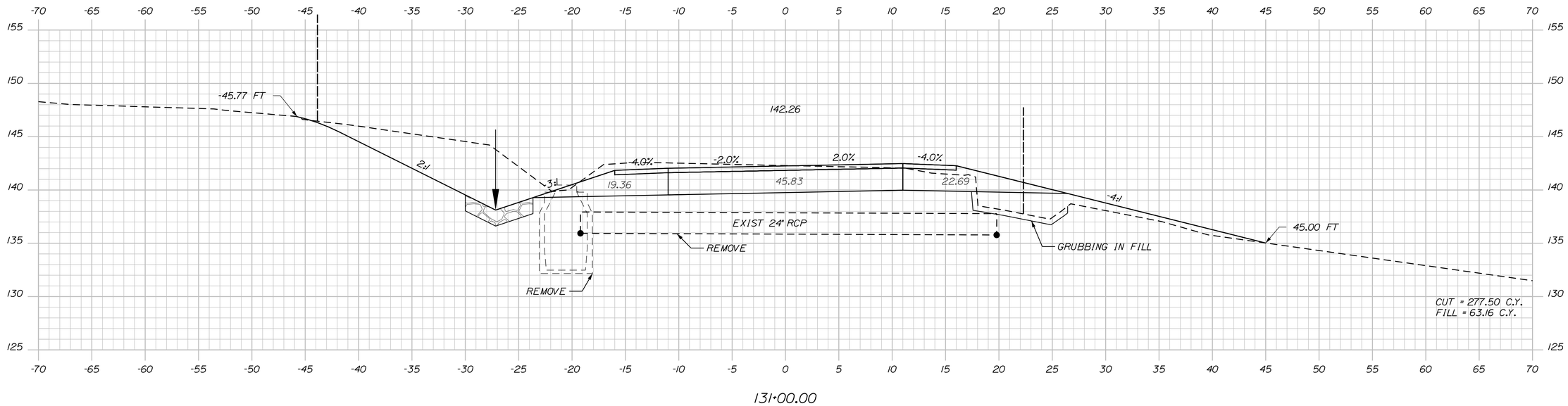
SHEET NUMBER

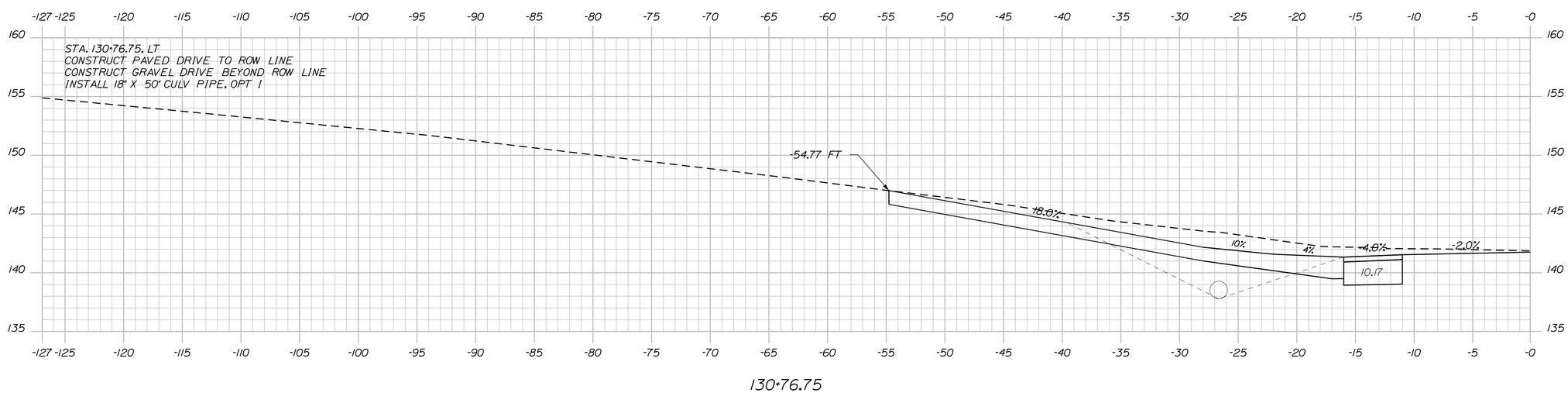
86

OF 149

Sta. 130+00.00 to Sta. 130+50.00

Filename: ...\MSTA\086_XSECT_130+00_058.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

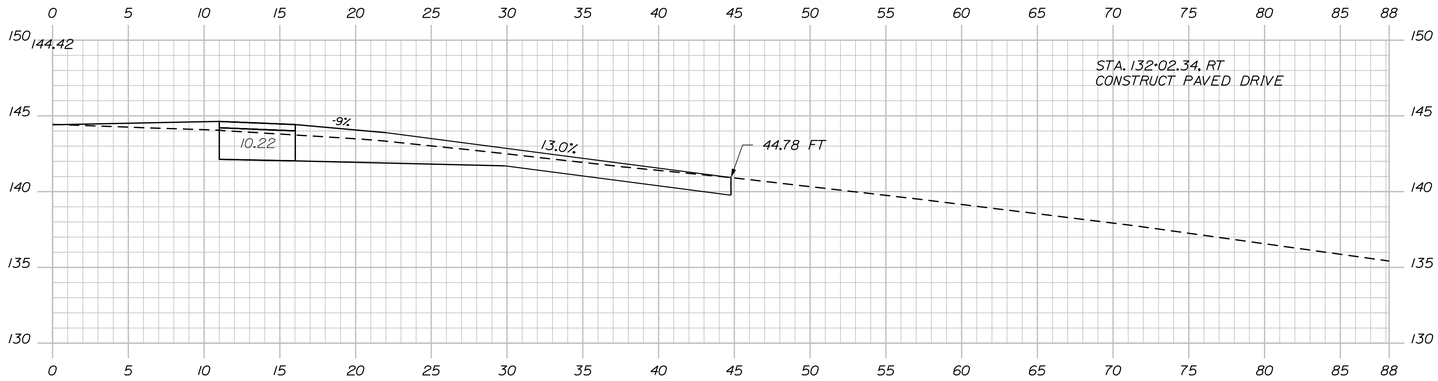
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

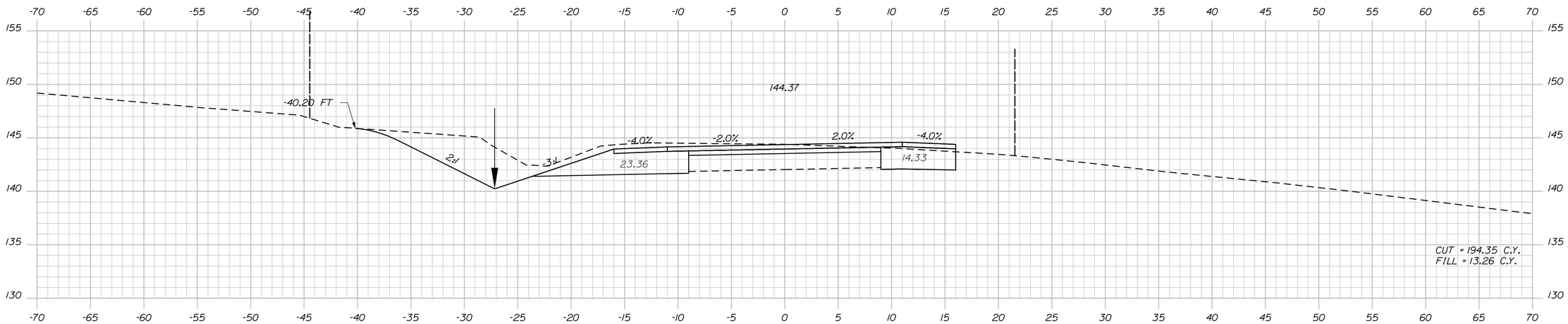
SHEET NUMBER
87
OF 149

Sta. 130+76.75 to Sta. 131+00.00

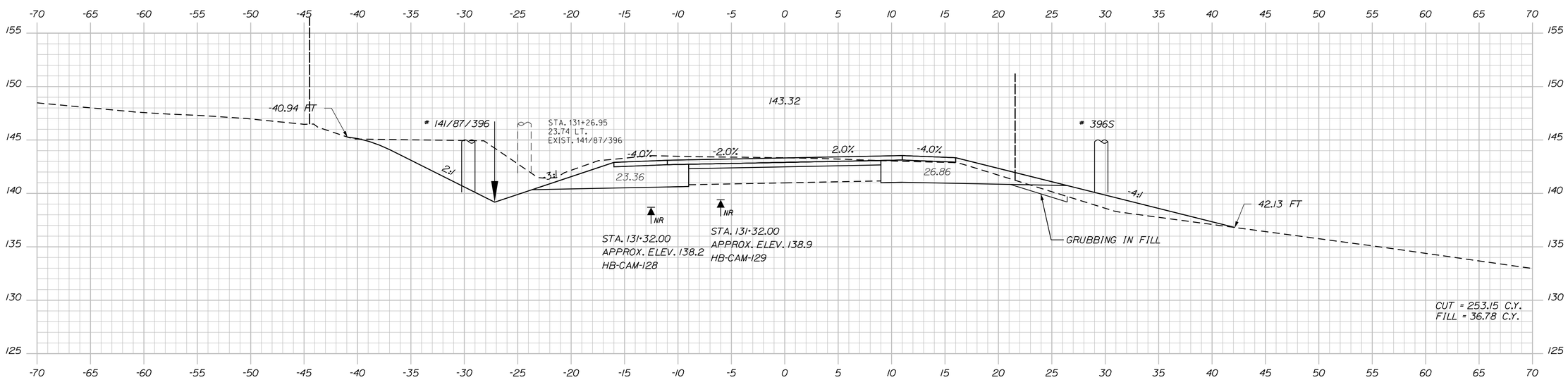
Filename: ...\MSTA\087_XSECT_130+76_059.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



132+02.34



132+00.00



131+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

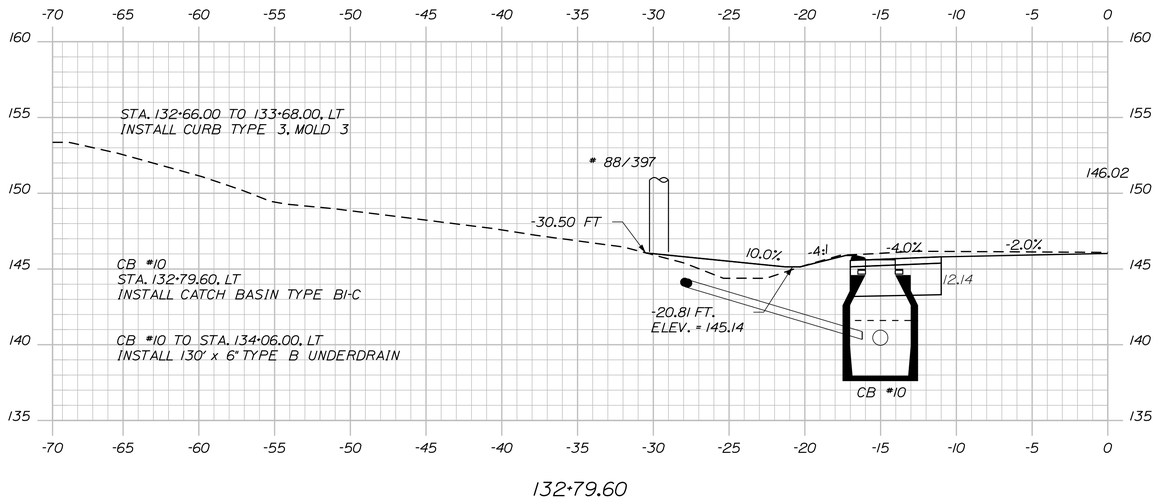
SHEET NUMBER

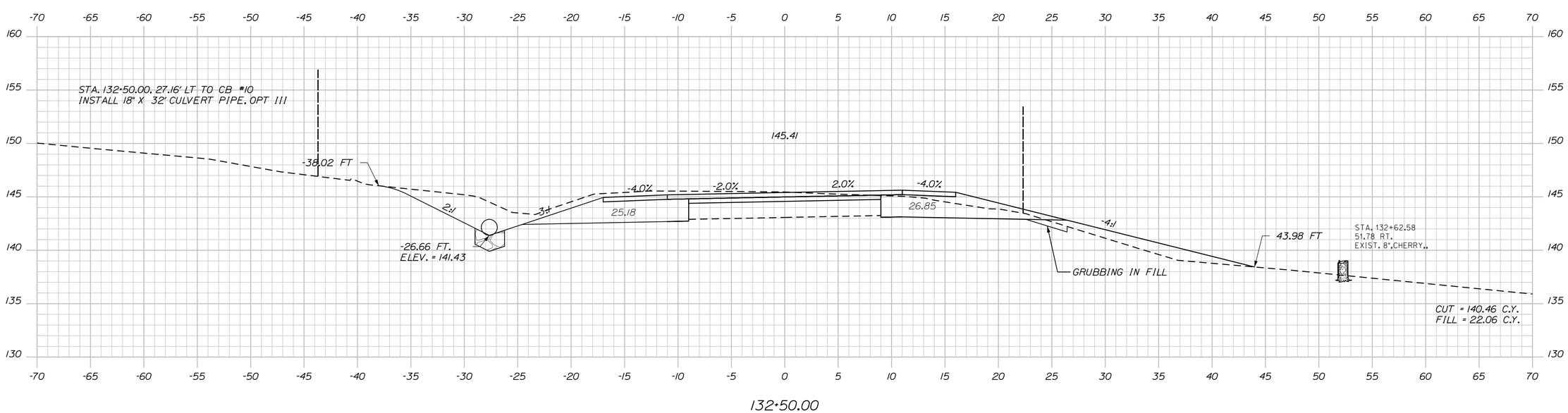
88

OF 149

Sta. 131+50.00 to Sta. 132+02.34

Filename: ...\MSTA\088_XSECT_131+50_060.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

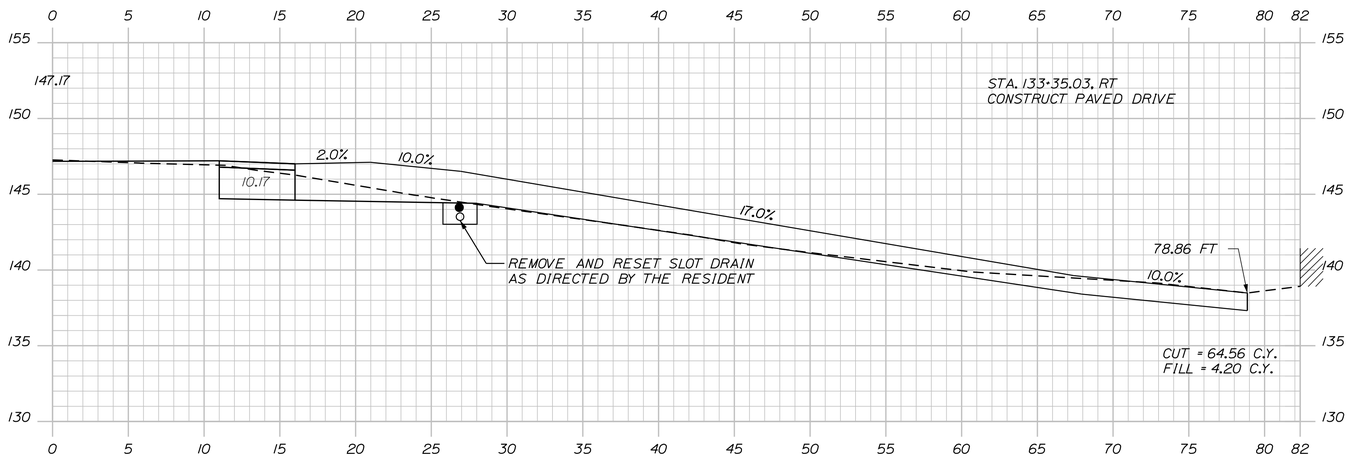
SHEET NUMBER

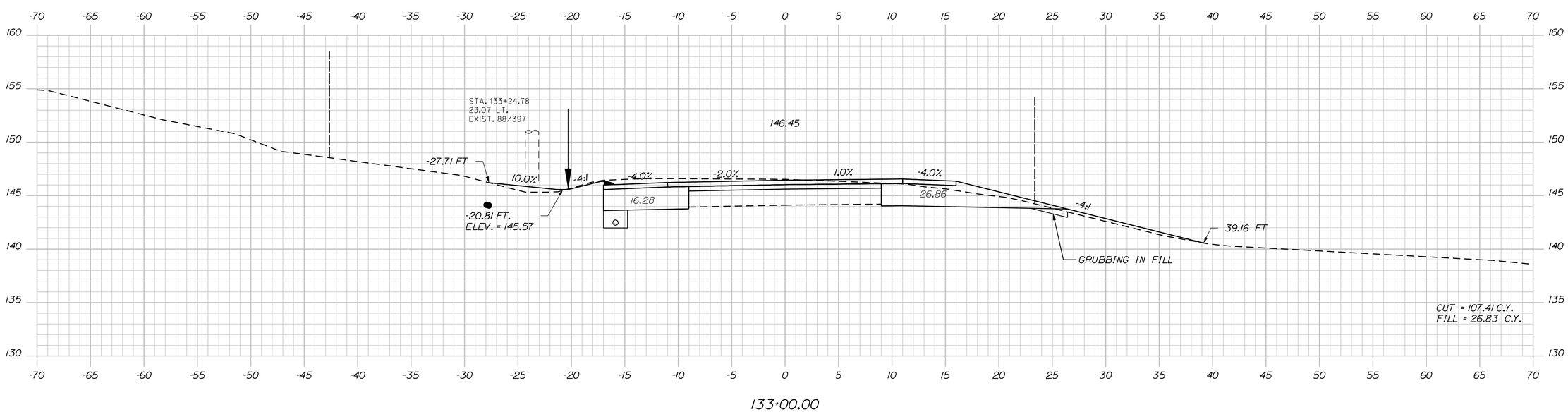
89

OF 149

Filename: ...\MSTA\089_XSECT_132+50_061.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 132+50.00 to Sta. 132+79.60





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

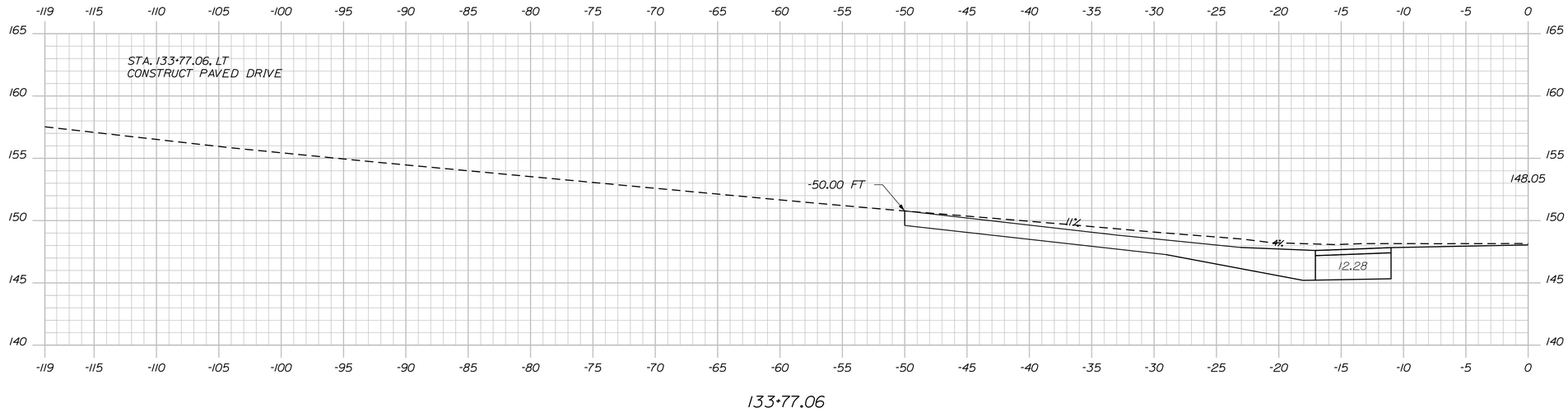
SHEET NUMBER

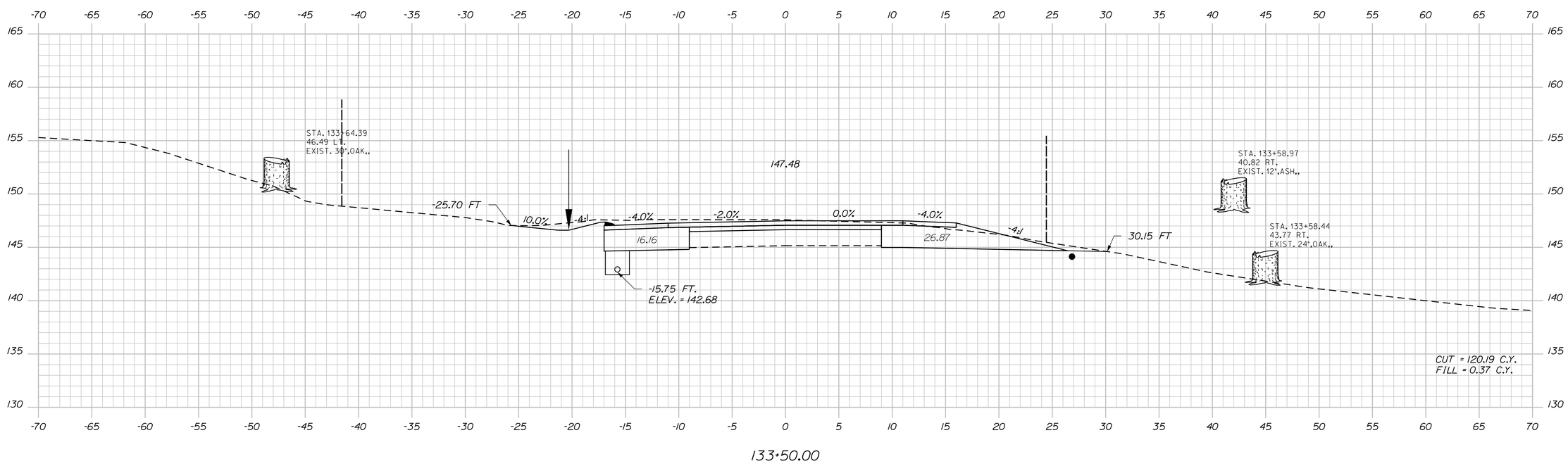
90

OF 149

Sta. 133+00.00 to Sta. 133+35.03

Filename: ...\MSTA\090_XSECT_133+00_062.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

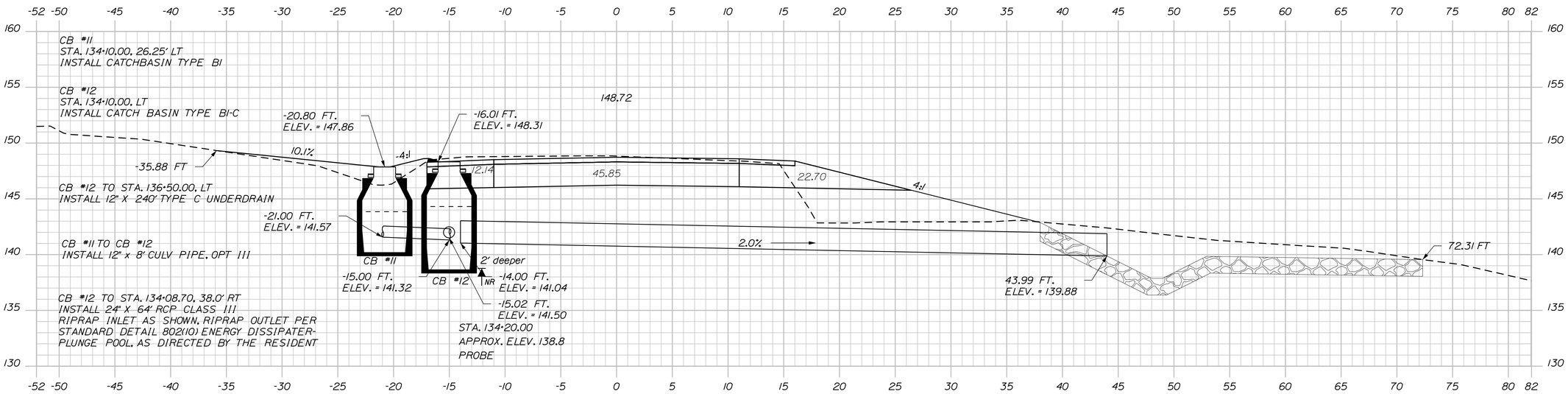
SHEET NUMBER

91

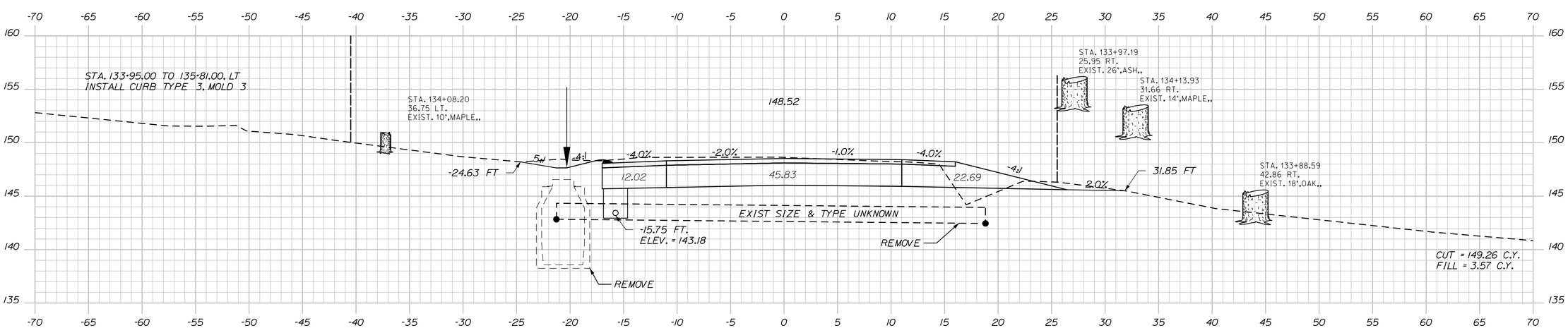
OF 149

Sta. 133+50.00 to Sta. 133+77.06

Filename: ...\MSTA\091_XSECT_133+50_063.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



134+09.62 SKEWED SECTION



134+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

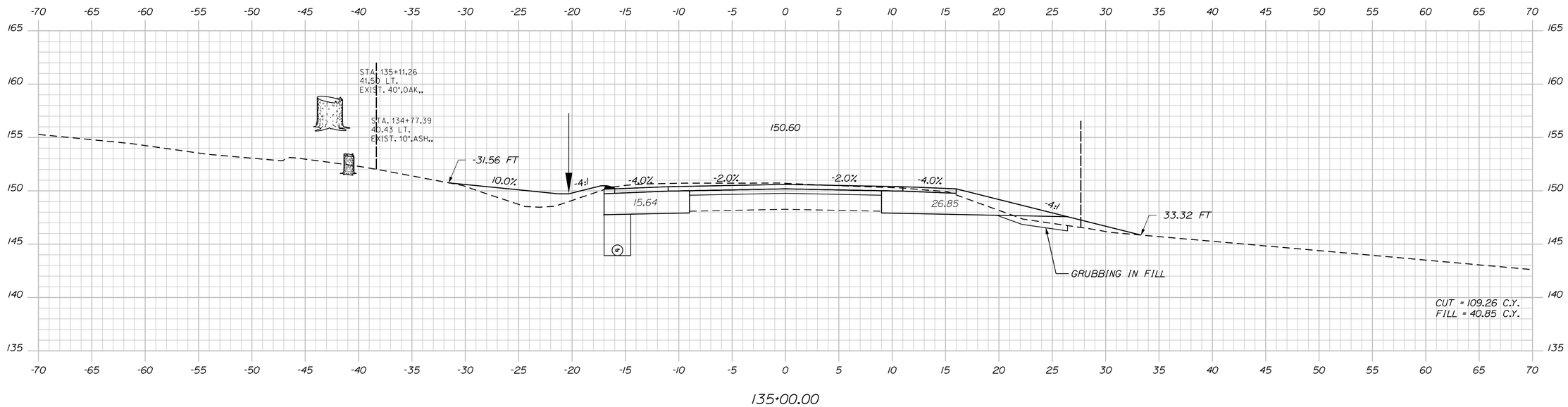
CAMDEN & LINCOLNVILLE
ROUTE 1

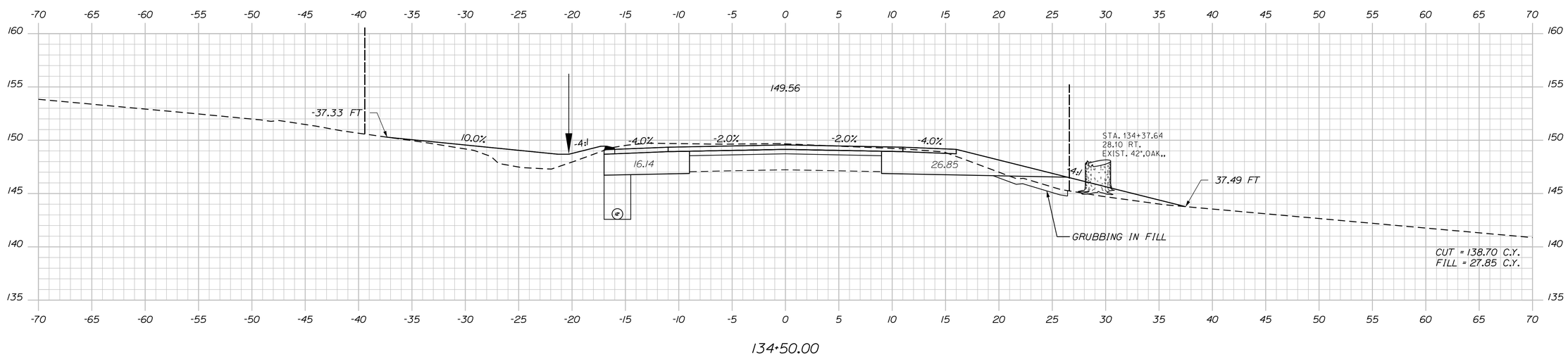
CROSS SECTIONS

SHEET NUMBER
92
OF 149

Filename: ...\MSTA\092_XSECT_134+00_064.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 134+00.00 to Sta. 134+09.62





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

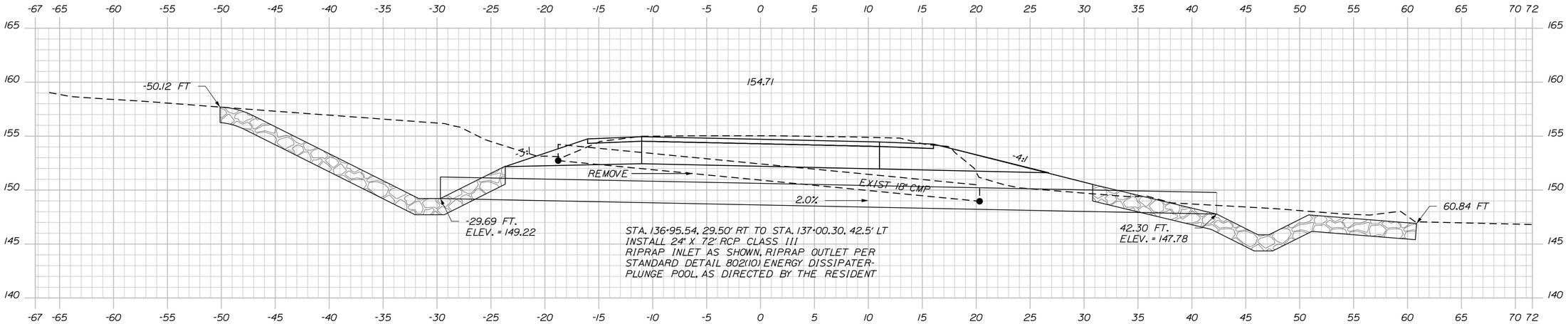
SHEET NUMBER

93

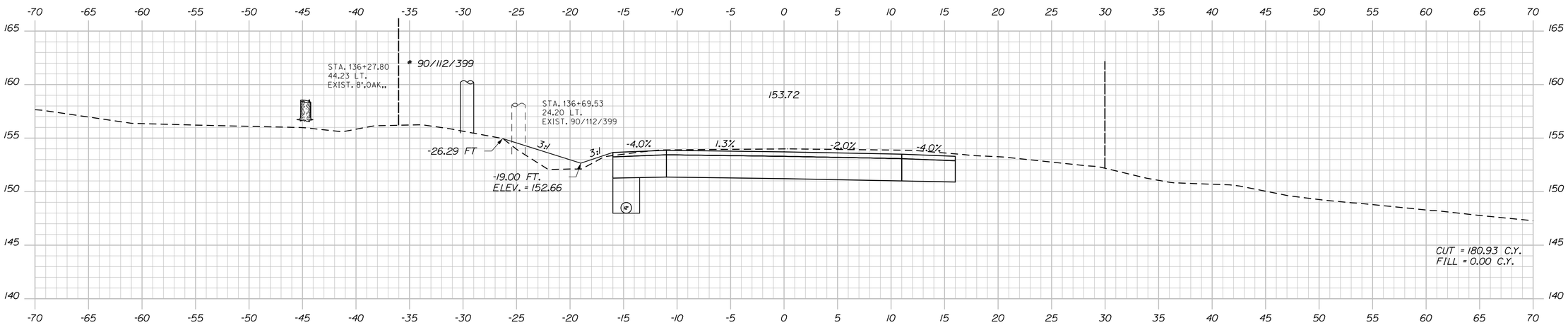
OF 149

Filename: ...\MSTA\093_XSECT_134+50_065.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

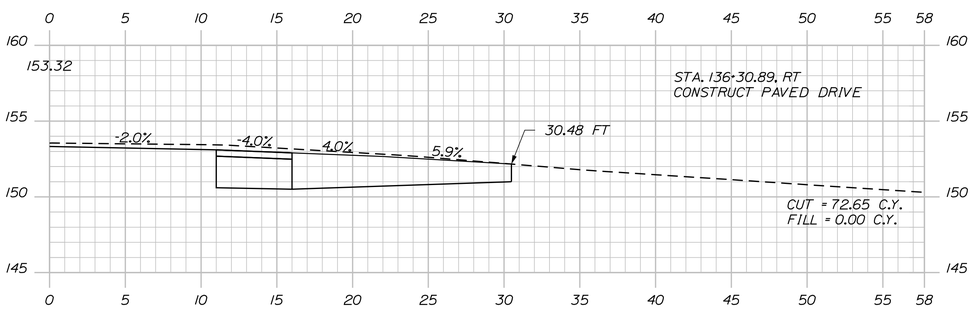
Sta. 134+50.00 to Sta. 135+00.00



136+97.45 SKEWED SECTION



136+50.00



136+30.89

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

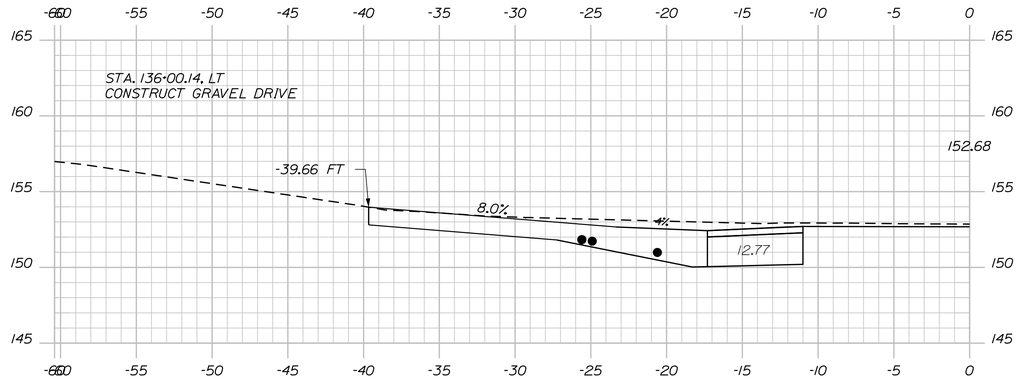
SHEET NUMBER

94

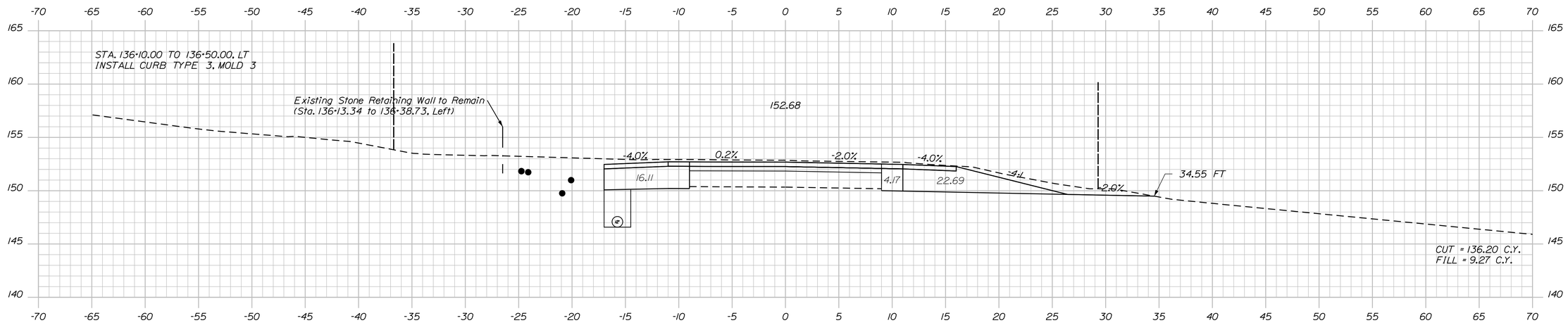
OF 149

Filename: ...\MSTA\094_XSECT_136+30_098.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

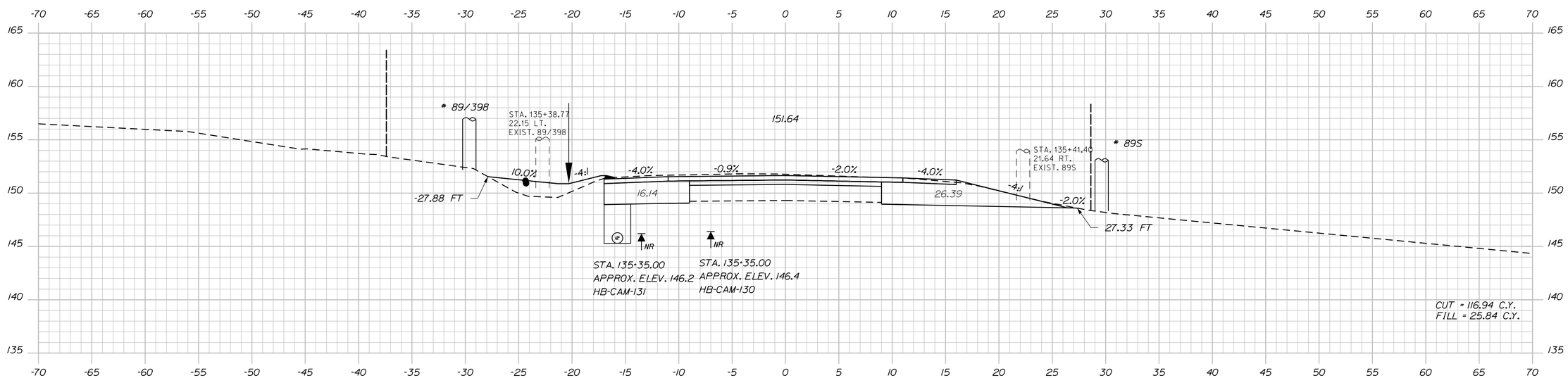
Sta. 136+30.89 to Sta. 136+97.45



136+00.14



136+00.00



135+50.00

Sta. 135+50.00 to Sta. 136+00.14

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

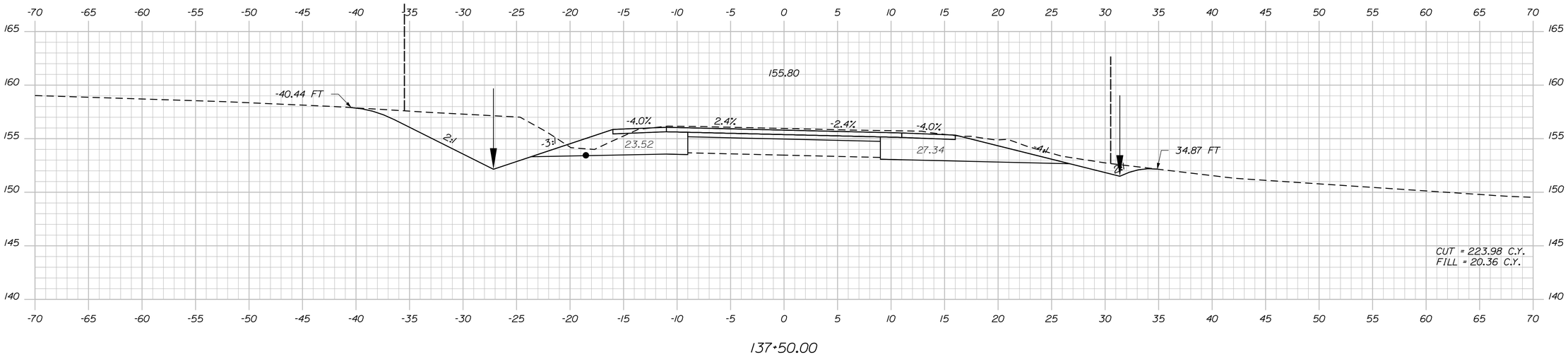
CROSS SECTIONS

SHEET NUMBER

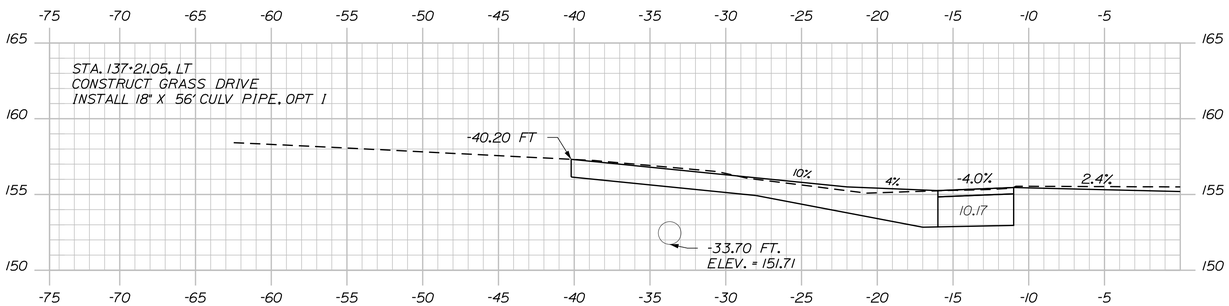
95

OF 149

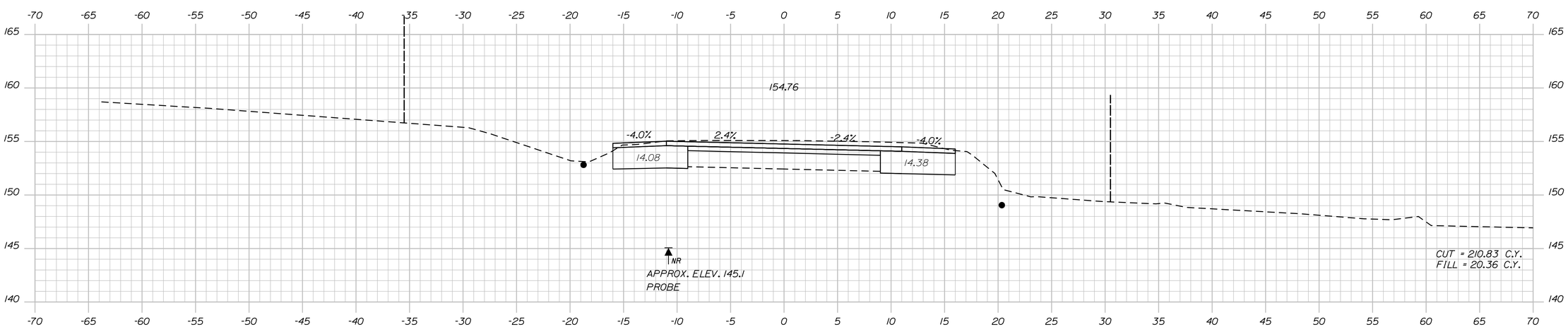
Filename: ...\MSTA\095_XSECT_135+50_066.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



137+50.00



137+21.05



137+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

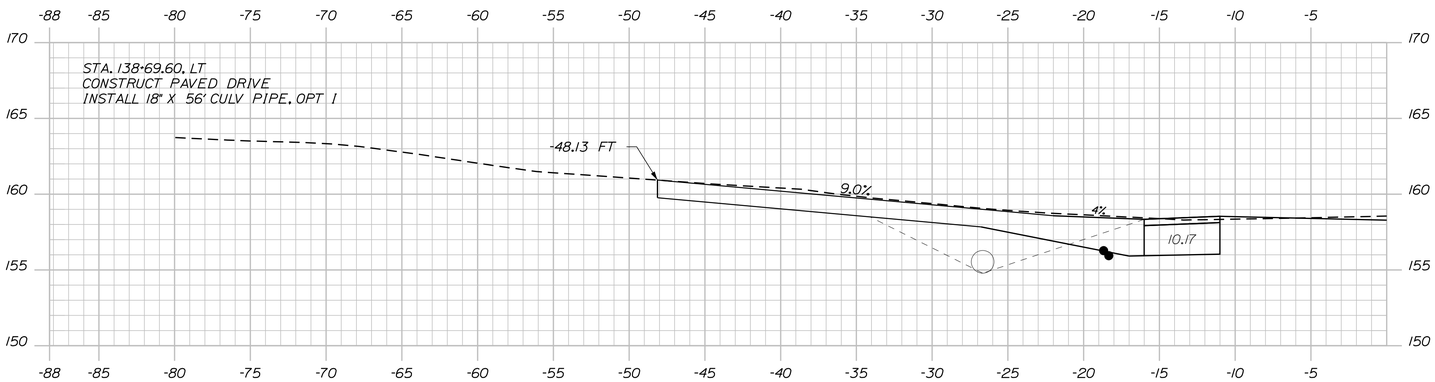
SHEET NUMBER

96

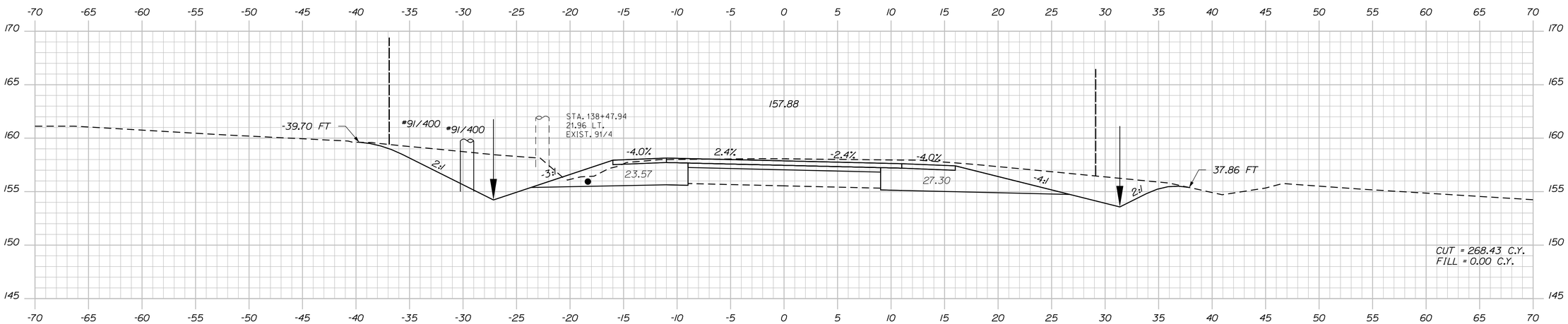
OF 149

Filename: ...\MSTA\096_XSECT_137+00_067.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

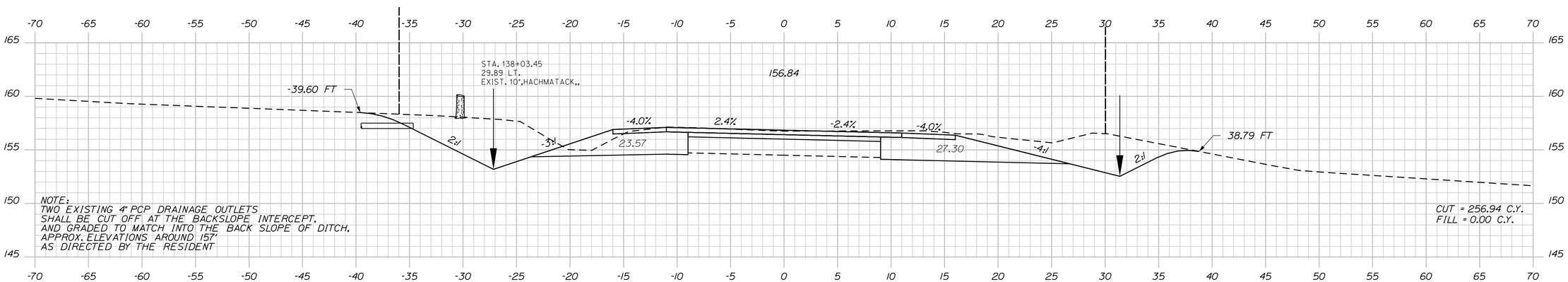
Sta. 137+00.00 to Sta. 137+50.00



138+69.60



138+50.00



138+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

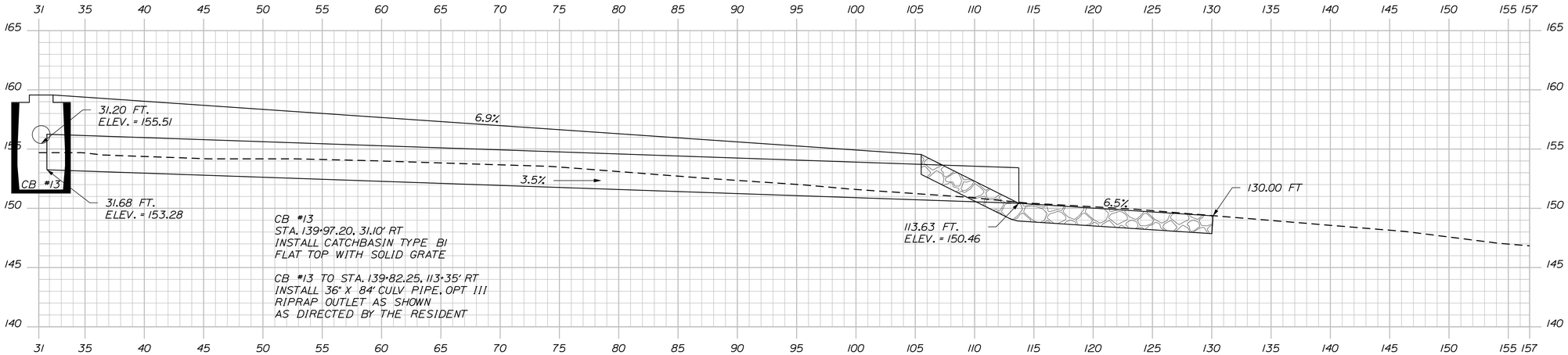
SHEET NUMBER

97

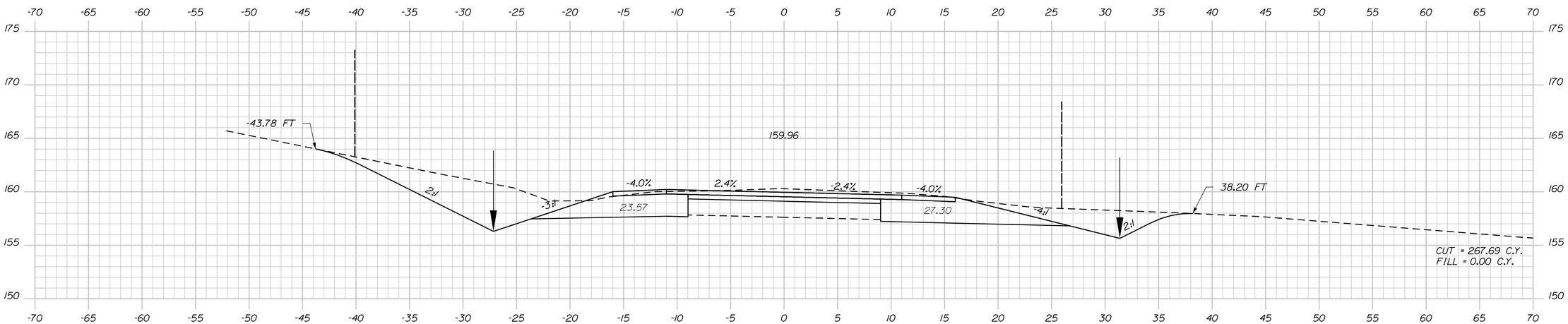
OF 149

Sta. 138+00.00 to Sta. 138+69.60

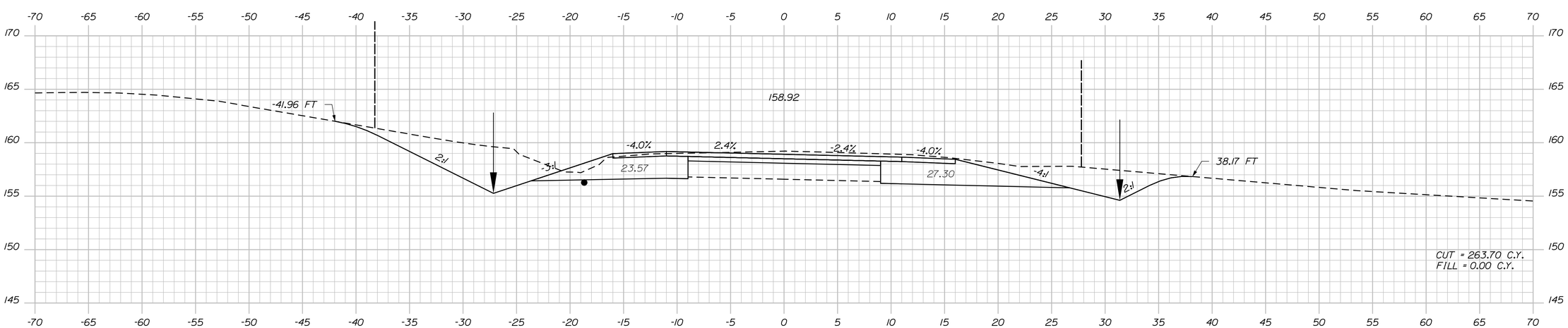
Filename: ...\MSTA\097_XSECT_138+00_068.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



139+97.20



139+50.00



139+00.00

Sta. 139+00.00 to Sta. 139+97.20

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

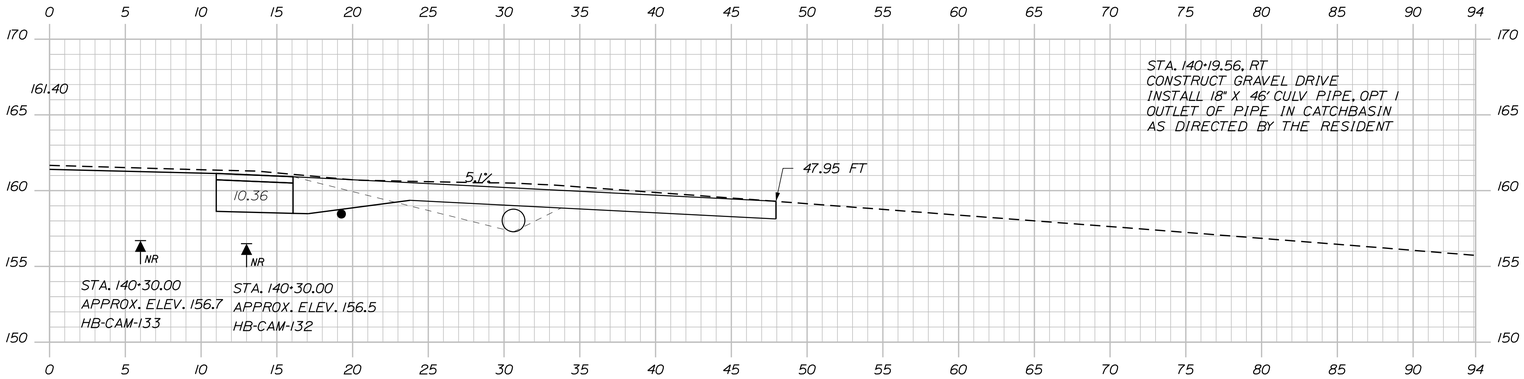
CROSS SECTIONS

SHEET NUMBER

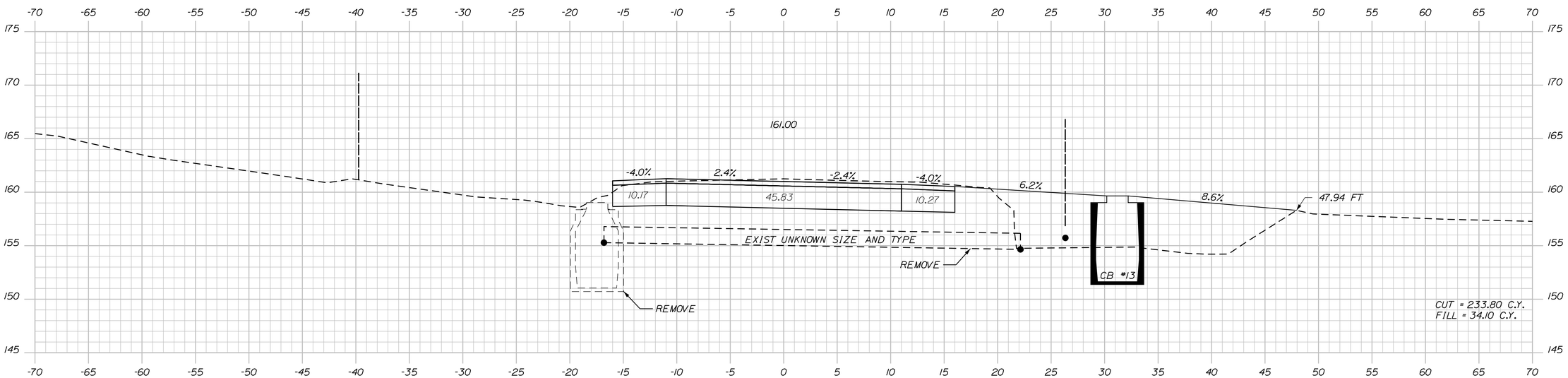
98

OF 149

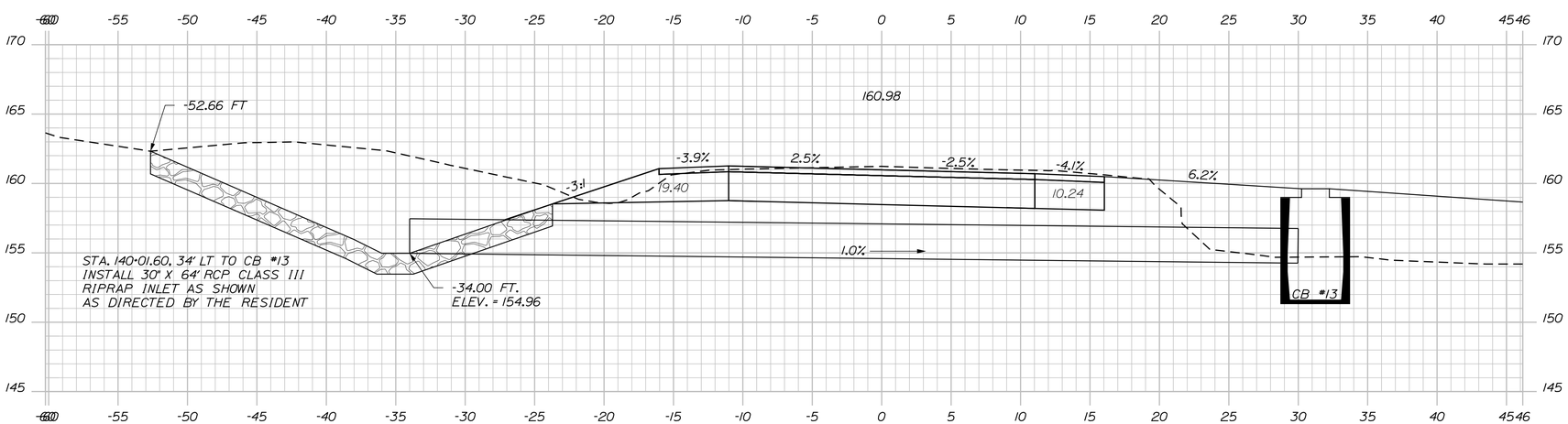
Filename: ...\MSTA\098_XSECT_139+00_069.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



140+19.56



140+00.00



139+99.29

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

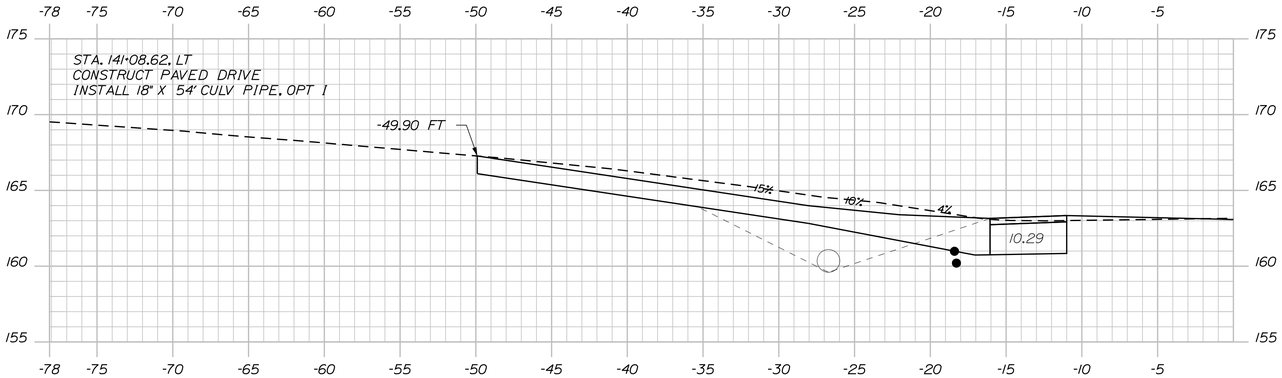
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

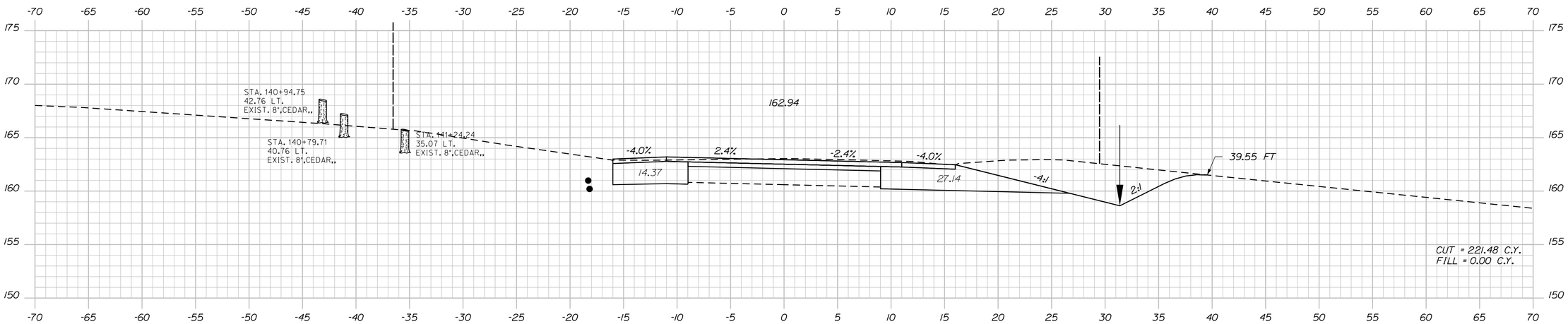
SHEET NUMBER
99
OF 149

Sta. 139+99.29 to Sta. 140+19.56

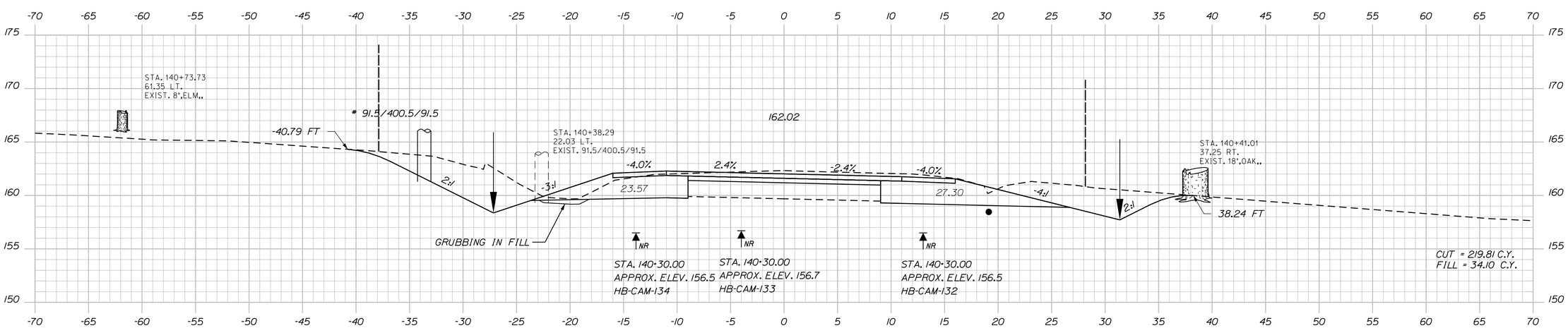
Filename: ...\MSTA\099_XSECT_139+99_070.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



141+08.62



141+00.00



140+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

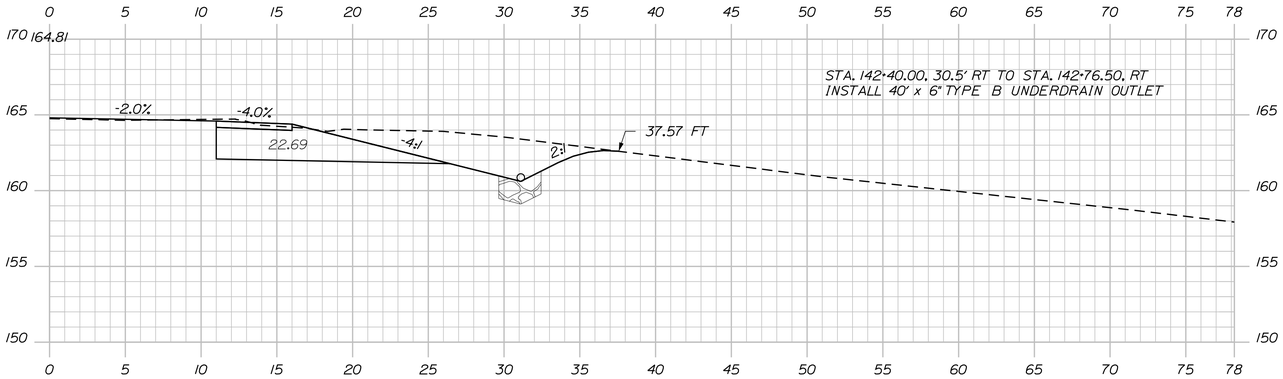
SHEET NUMBER

100

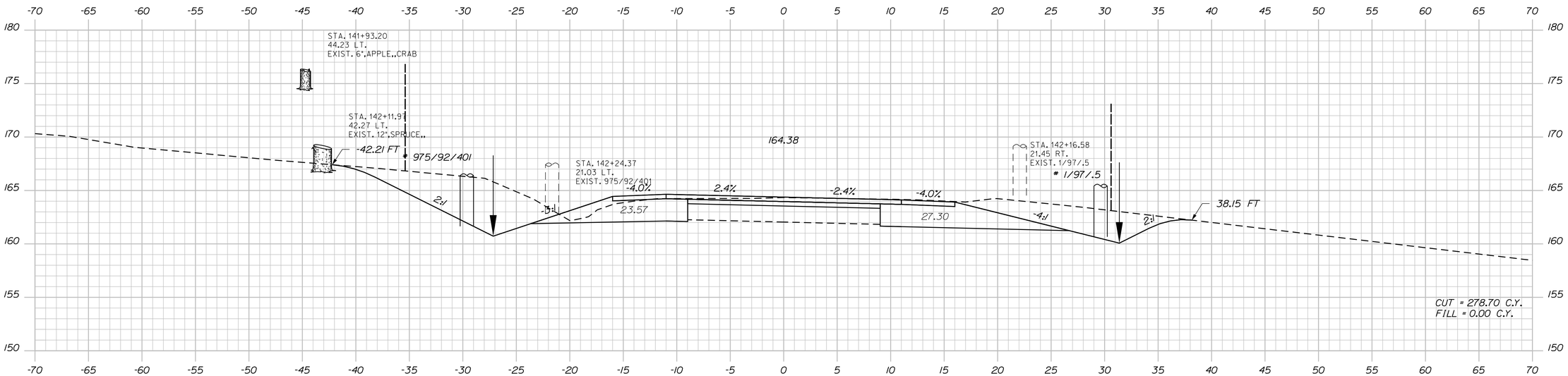
OF 149

Filename: ...\MSTA\100_XSECT_140+50_071.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

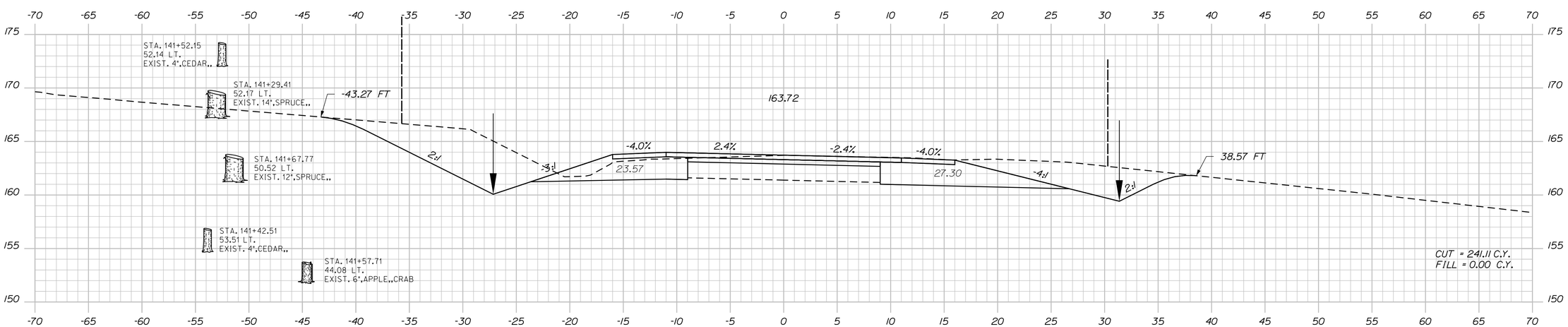
Sta. 140+50.00 to Sta. 141+08.62



142+39.99



142+00.00



141+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

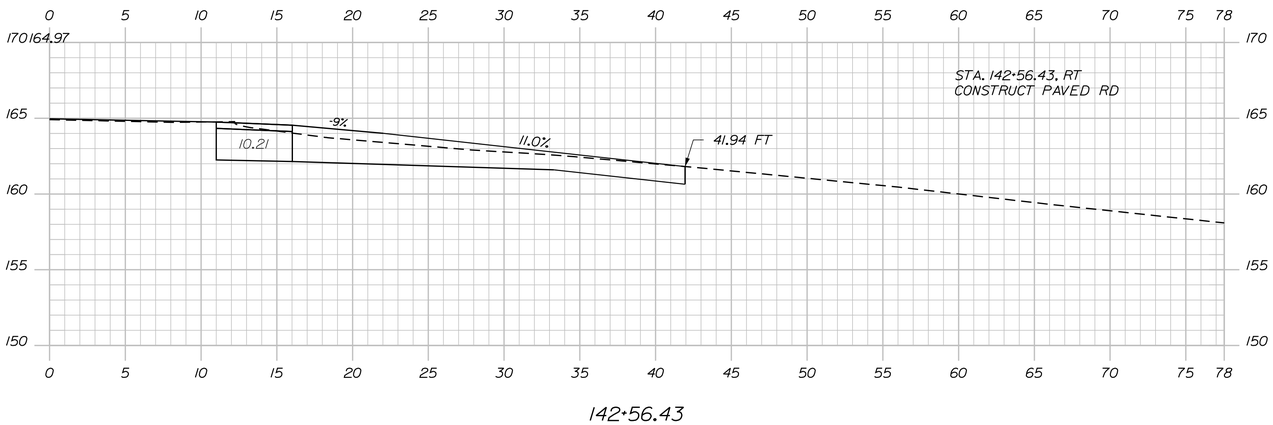
SHEET NUMBER

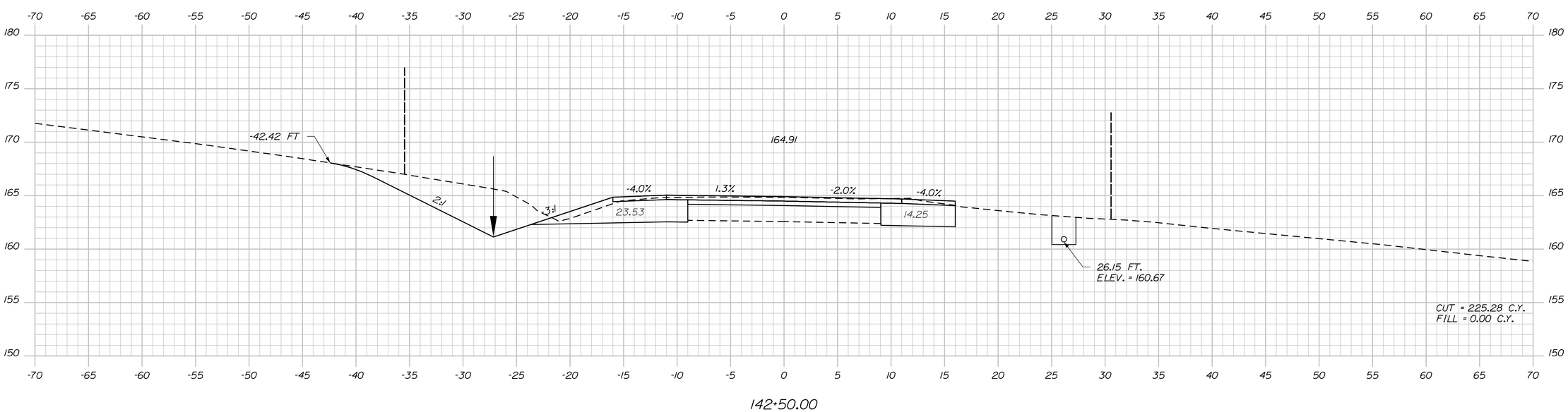
101

OF 149

Sta. 141+50.00 to Sta. 142+39.99

Filename: ...\MSTA\101_XSECT_141+50_072.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

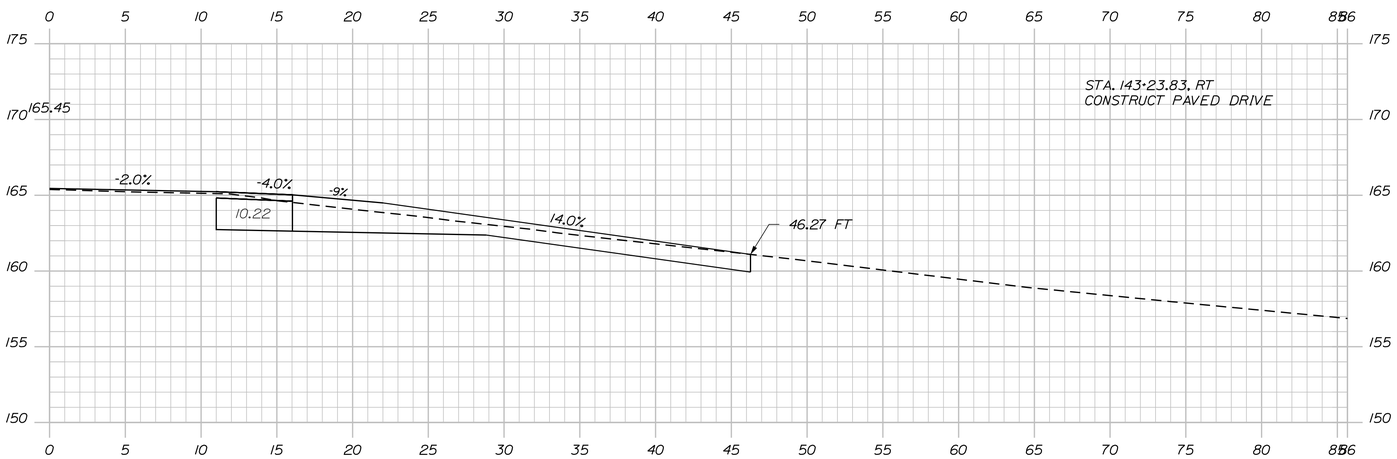
SHEET NUMBER

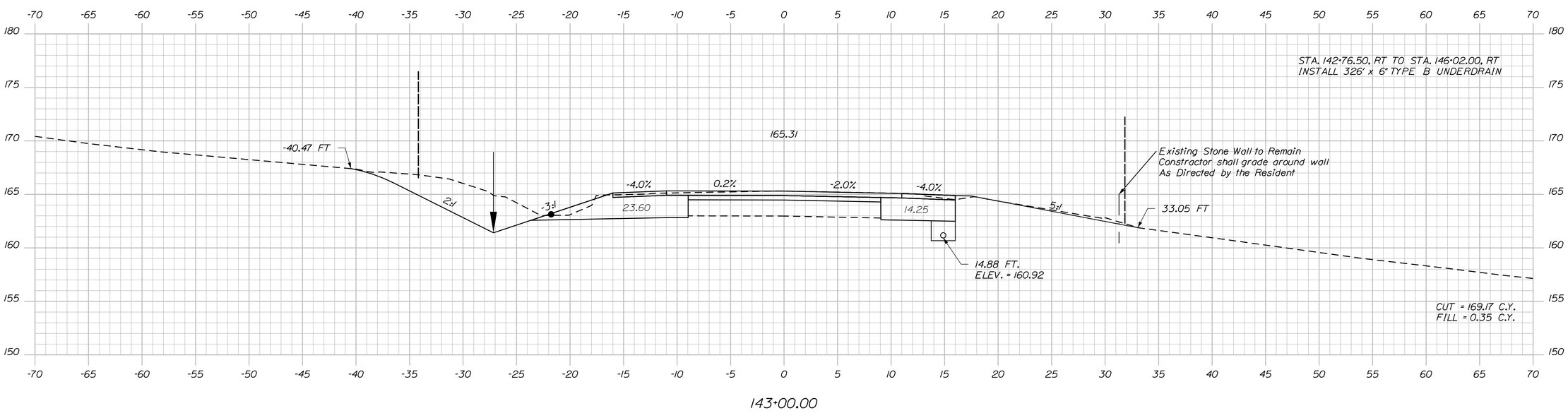
102

OF 149

Sta. 142+50.00 to Sta. 142+56.43

Filename: ...\MSTA\102_XSECT_142+50_073.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

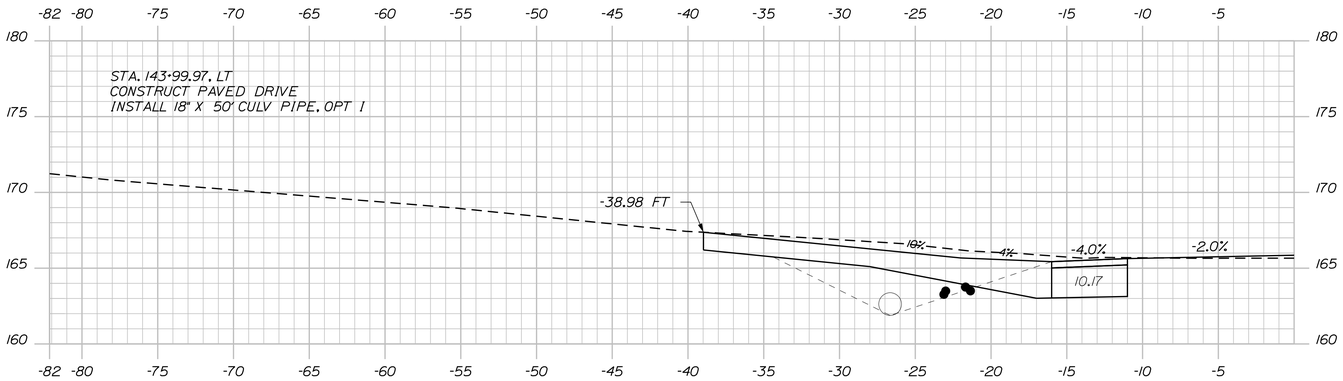
SHEET NUMBER

103

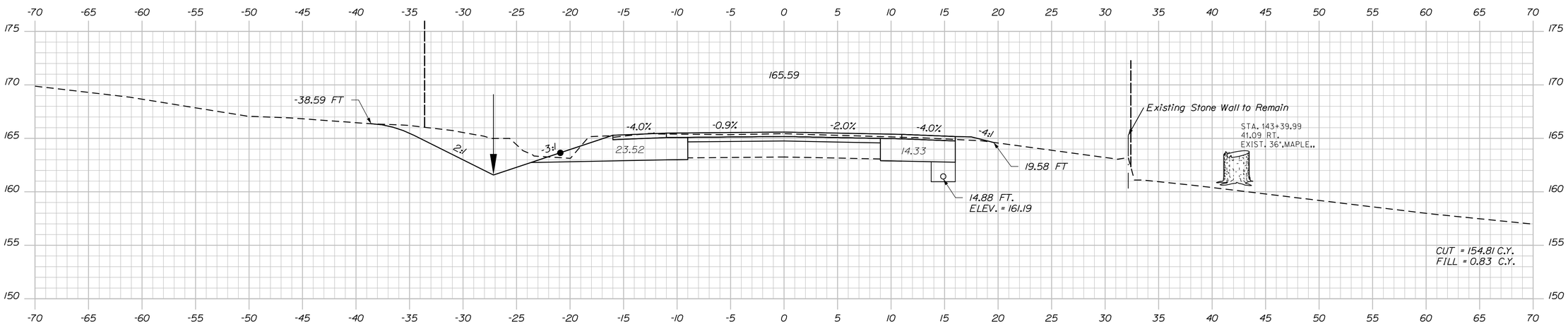
OF 149

Sta. 143+00.00 to Sta. 143+23.83

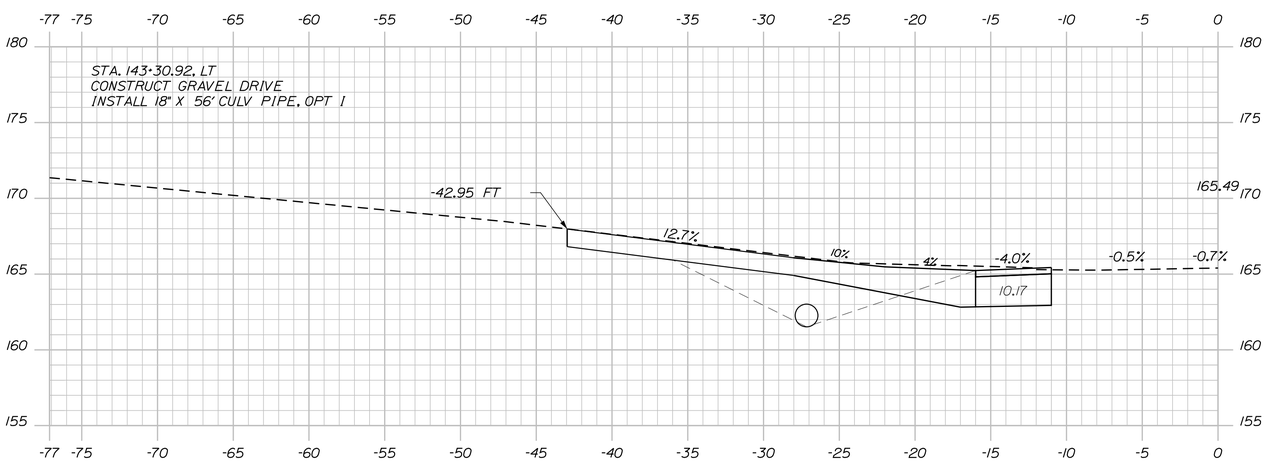
Filename: ...\MSTA\103_XSECT_143+00_074.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



143+99.97



143+50.00



143+30.92

Sta. 143+30.92 to Sta. 143+99.97

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

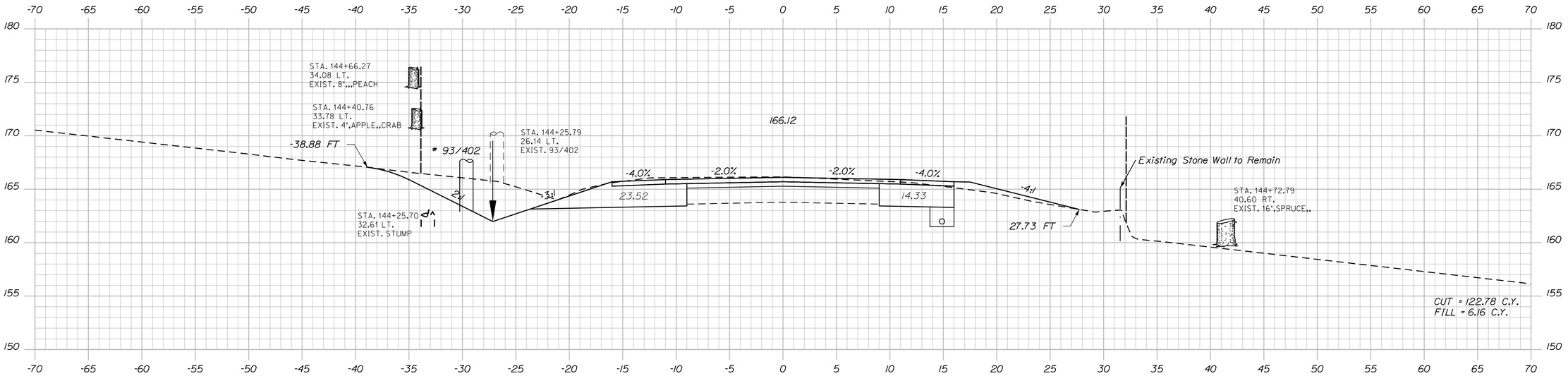
PROJ. MANAGER	D. COOMBS	BY	DATE		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----	SIGNATURE	
CHECKED-REVIEWED	-----	-----	-----		
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024		
DESIGN3-DETAILED3	C. RUSSELL	-----	-----	P.E. NUMBER	
REVISIONS 1	-----	-----	-----		
REVISIONS 2	-----	-----	-----		
REVISIONS 3	-----	-----	-----	DATE	
REVISIONS 4	-----	-----	-----		
FIELD CHANGES	-----	-----	-----		

CAMDEN & LINCOLNVILLE
ROUTE 1

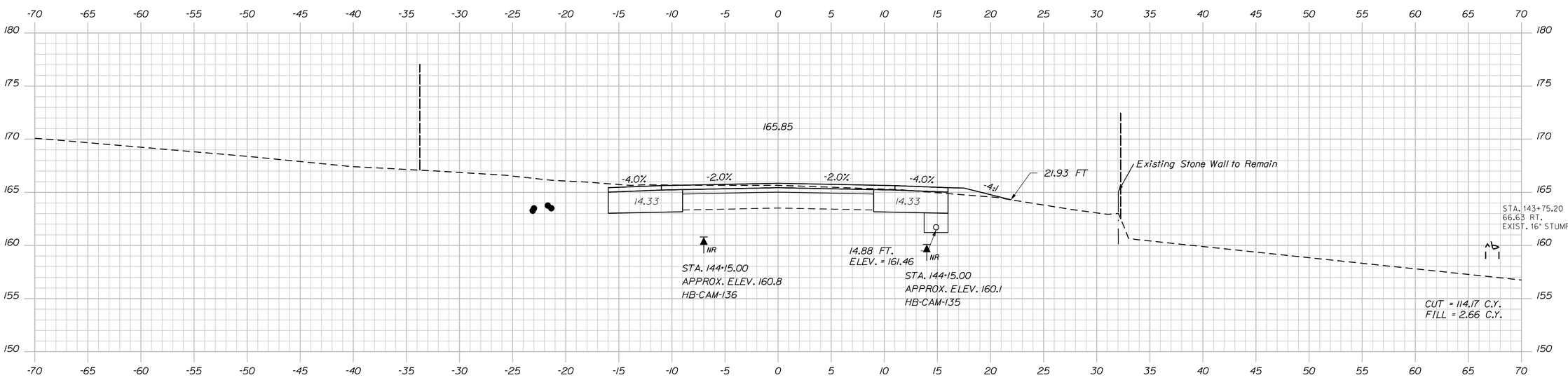
CROSS SECTIONS

SHEET NUMBER
104
OF 149

Filename: ...\MSTA\104_XSECT_143+30_075.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



144+50.00



144+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

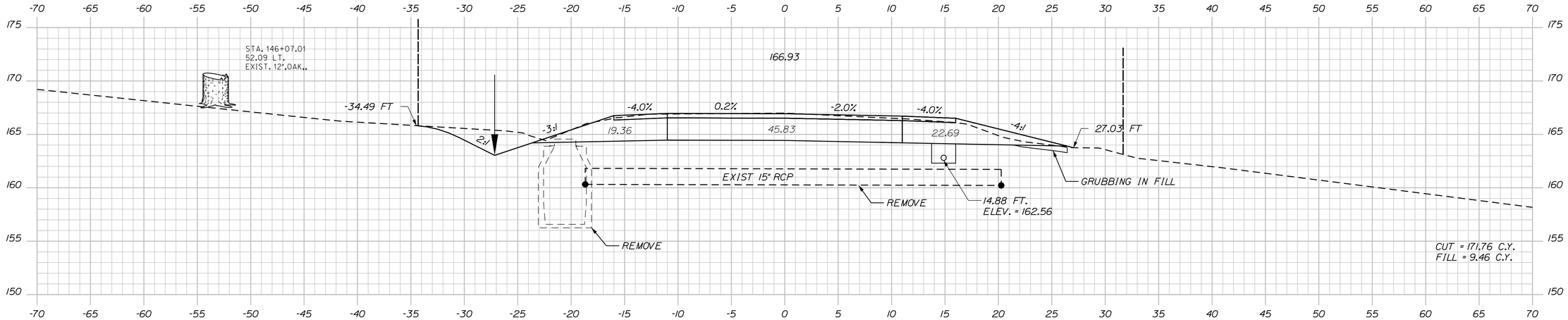
SHEET NUMBER

105

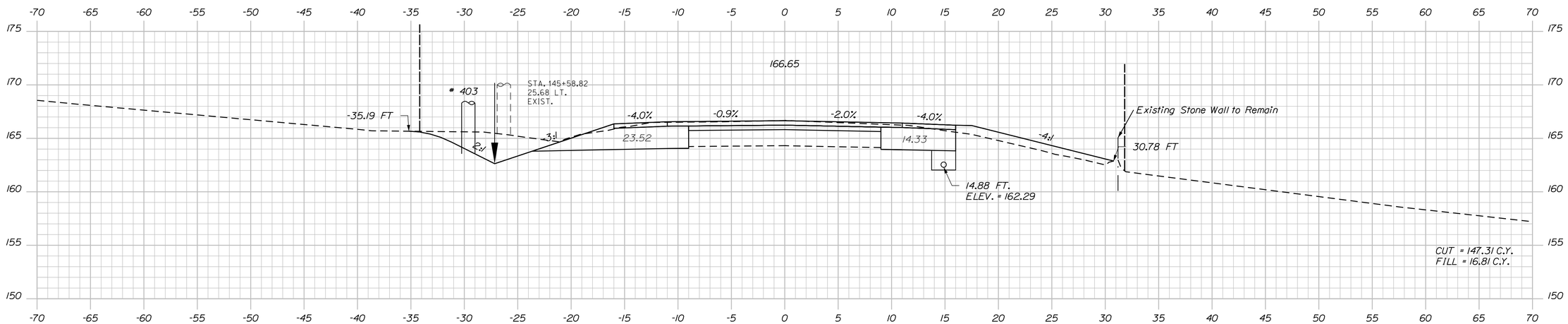
OF 149

Sta. 144+00.00 to Sta. 144+50.00

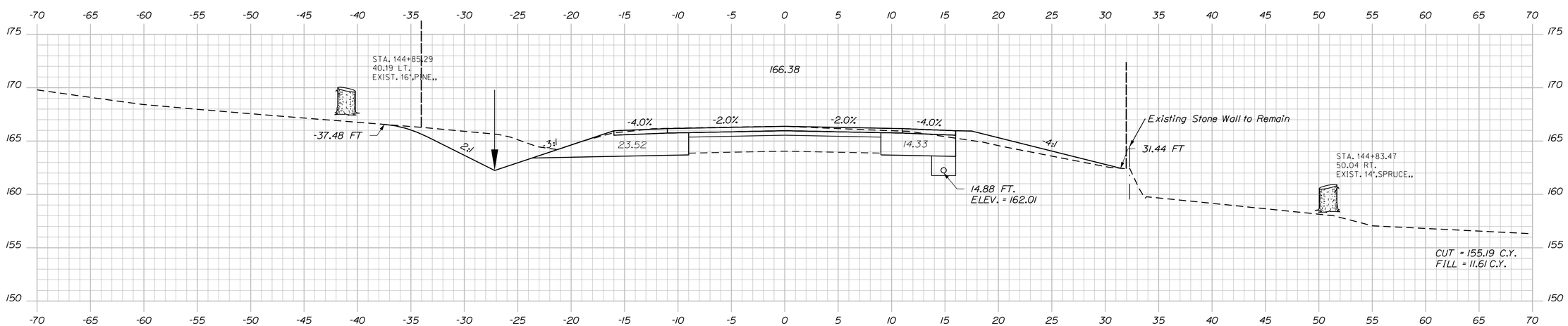
Filename: ...\MSTA\105_XSECT_144+00_076.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



146+00.00



145+50.00



145+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

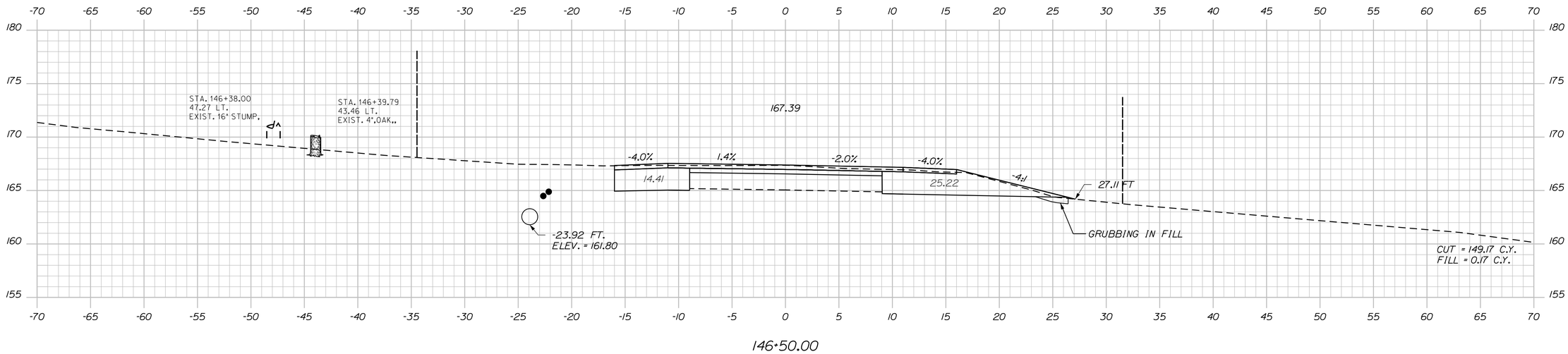
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

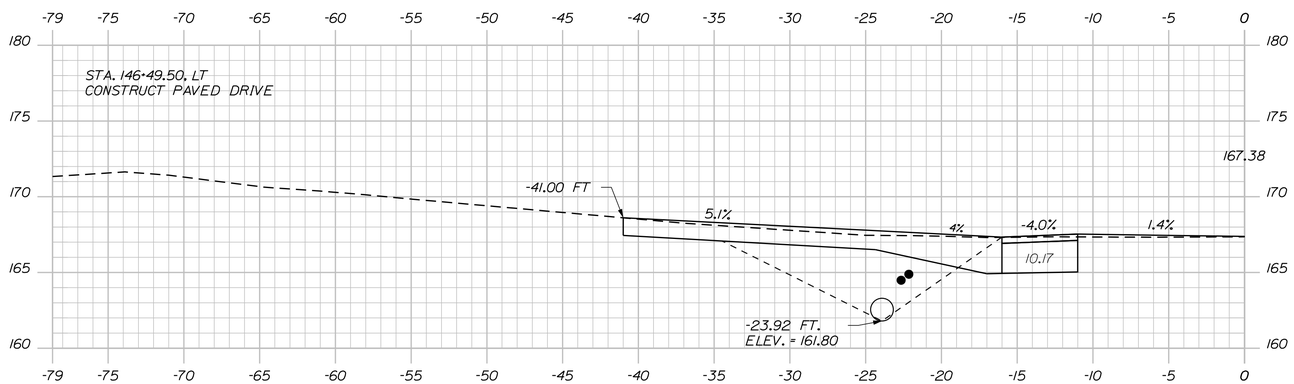
SHEET NUMBER
106
OF 149

Sta. 145+00.00 to Sta. 146+00.00

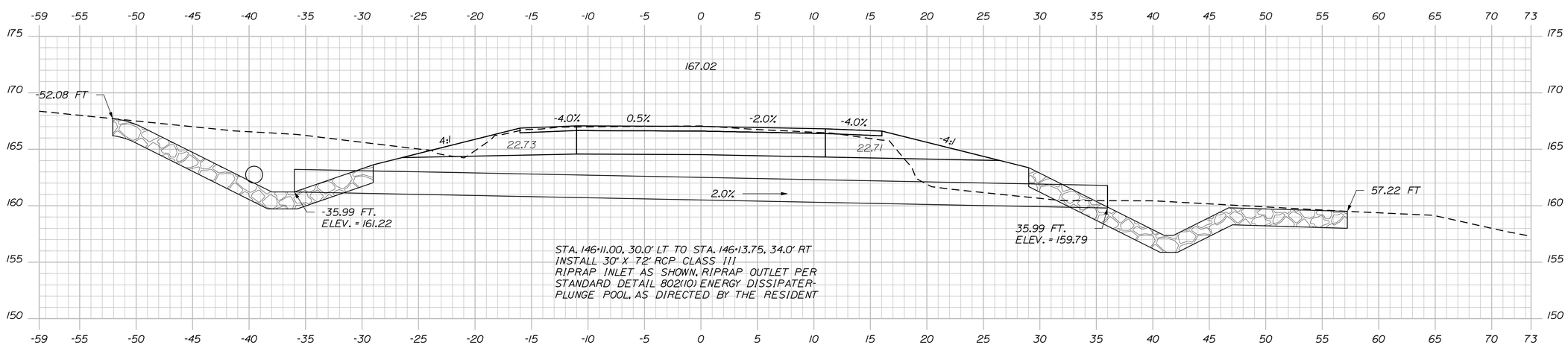
Filename: ...\MSTA\106_XSECT_145+00_077.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



146+50.00



146+49.50



146+12.25

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

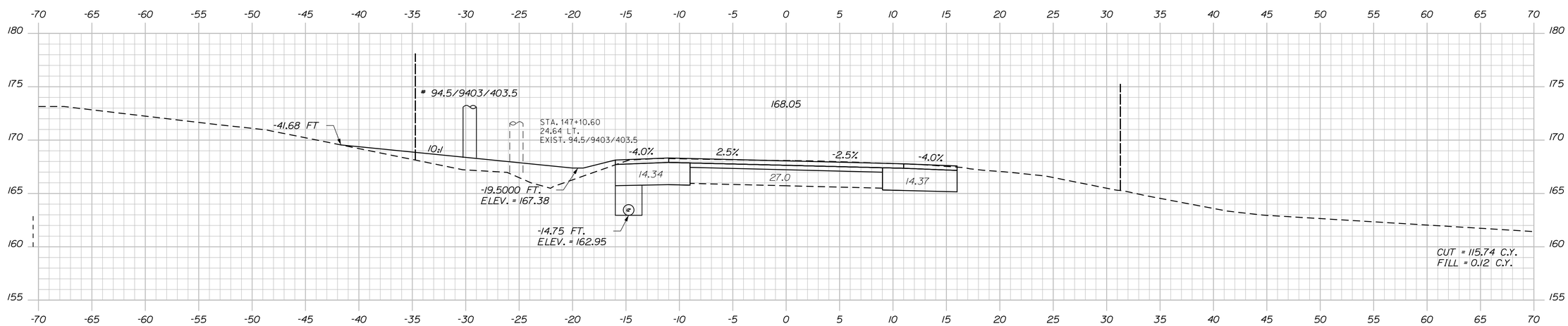
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

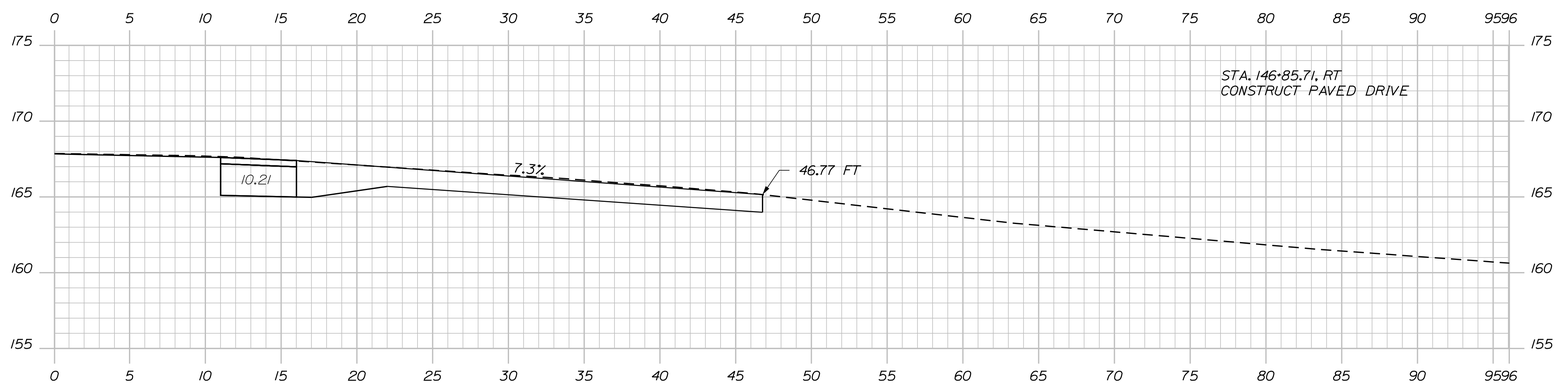
SHEET NUMBER
107
OF 149

Filename: ...\MSTA\107_XSECT_146+12_078.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

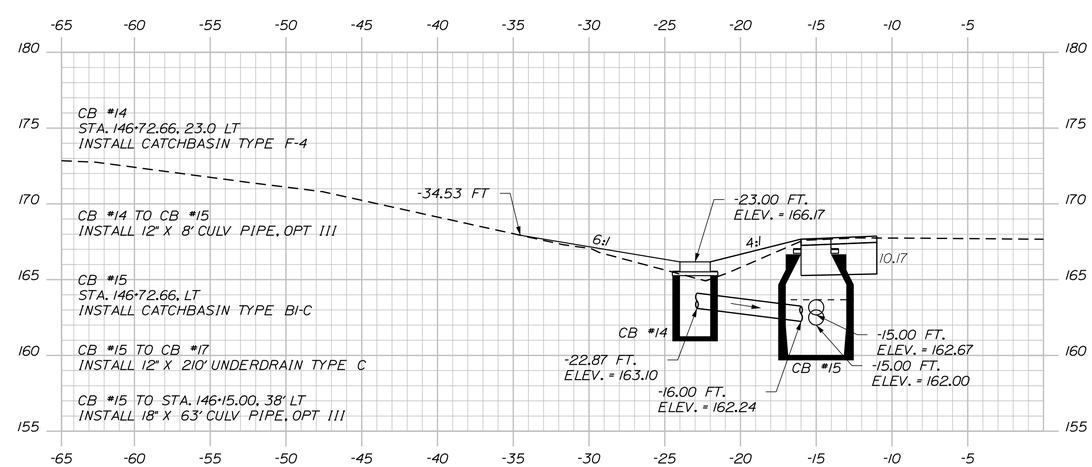
Sta. 146+12.25 to Sta. 146+50.00



147+00.00



146+85.71



146+72.66

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

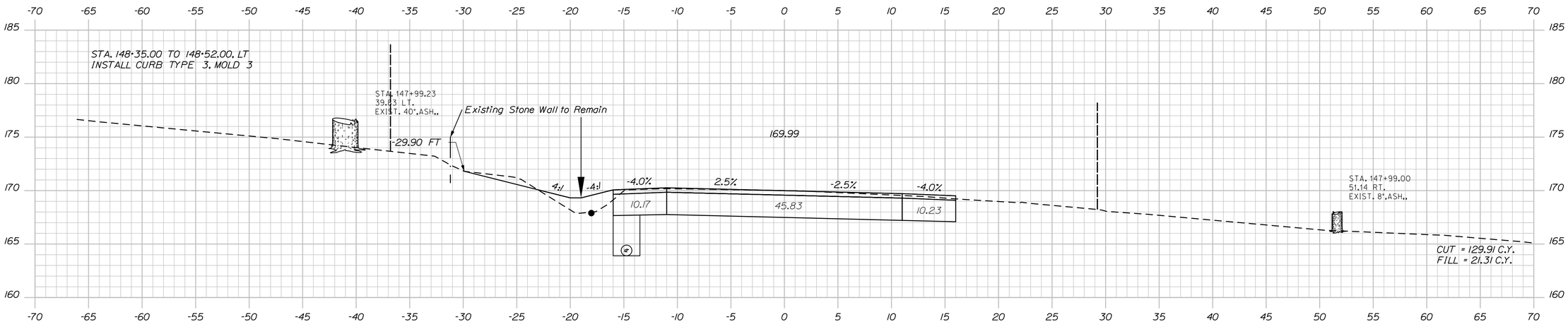
CAMDEN & LINCOLNVILLE
ROUTE 1

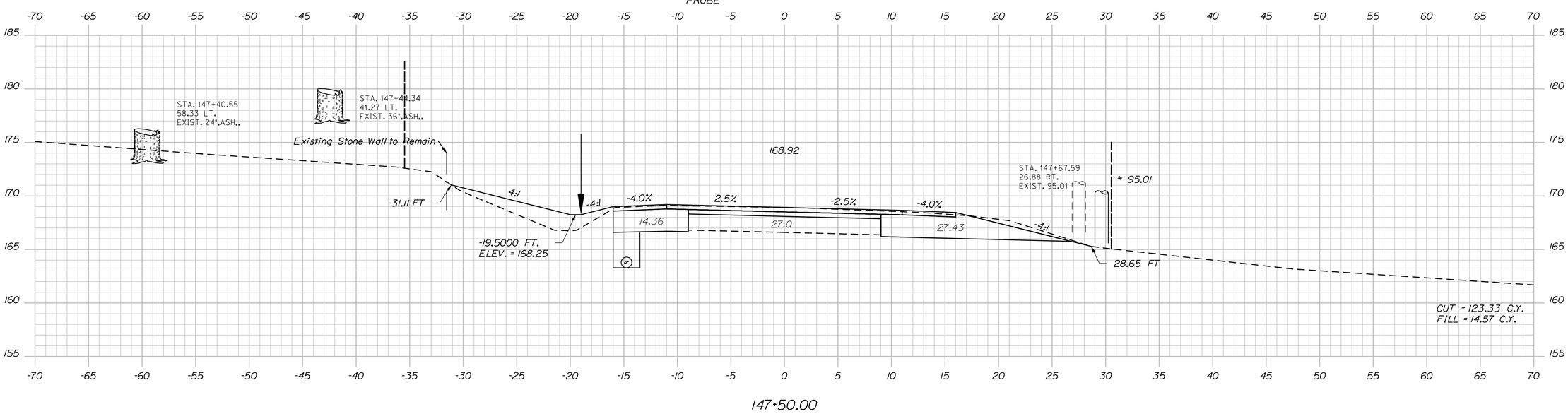
CROSS SECTIONS

SHEET NUMBER
108
OF 149

Filename: ...\MSTA\108_XSECT_146+72_079.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 146+72.66 to Sta. 147+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

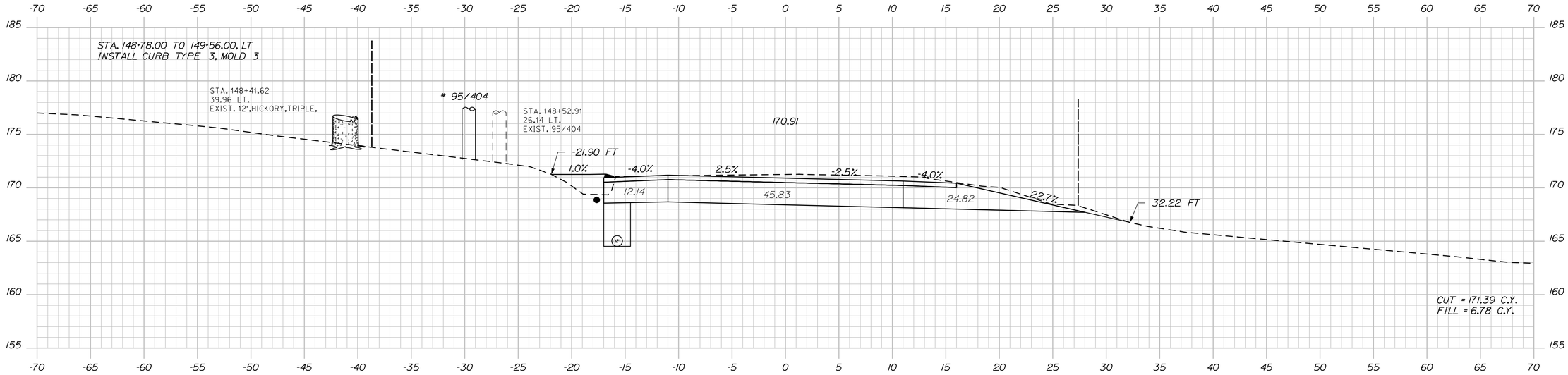
SHEET NUMBER

109

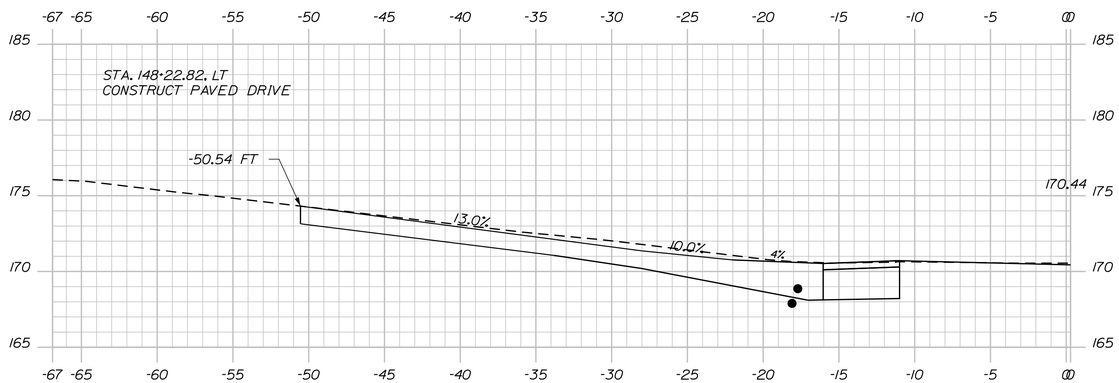
OF 149

Sta. 147+50.00 to Sta. 148+00.00

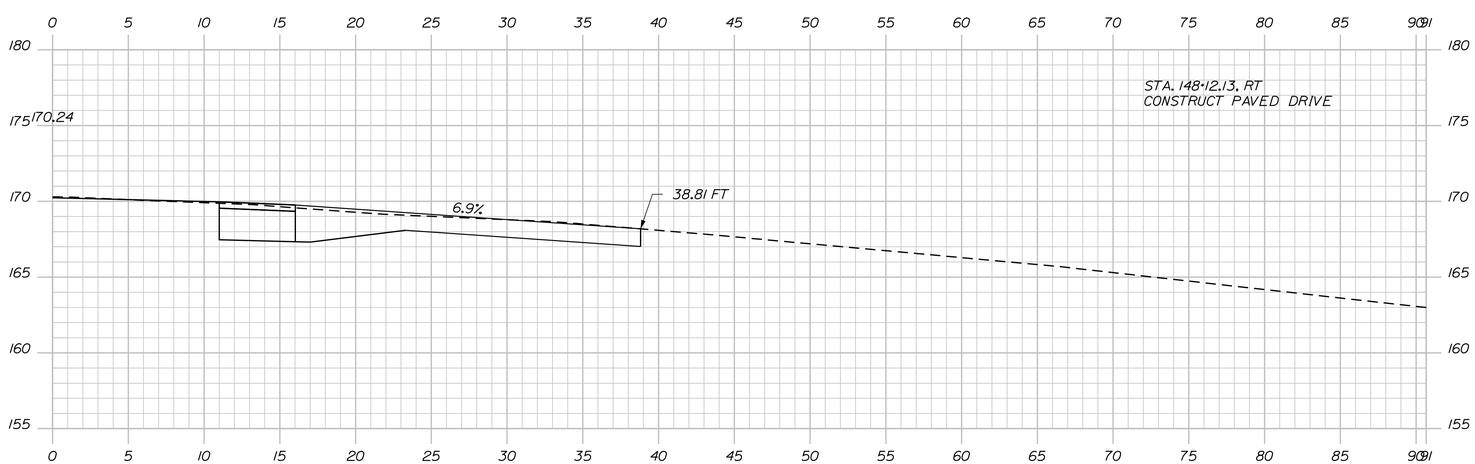
Filename: ...\MSTA\109_XSECT_147+50_080.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



148+50.00



148+22.81



148+12.13

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

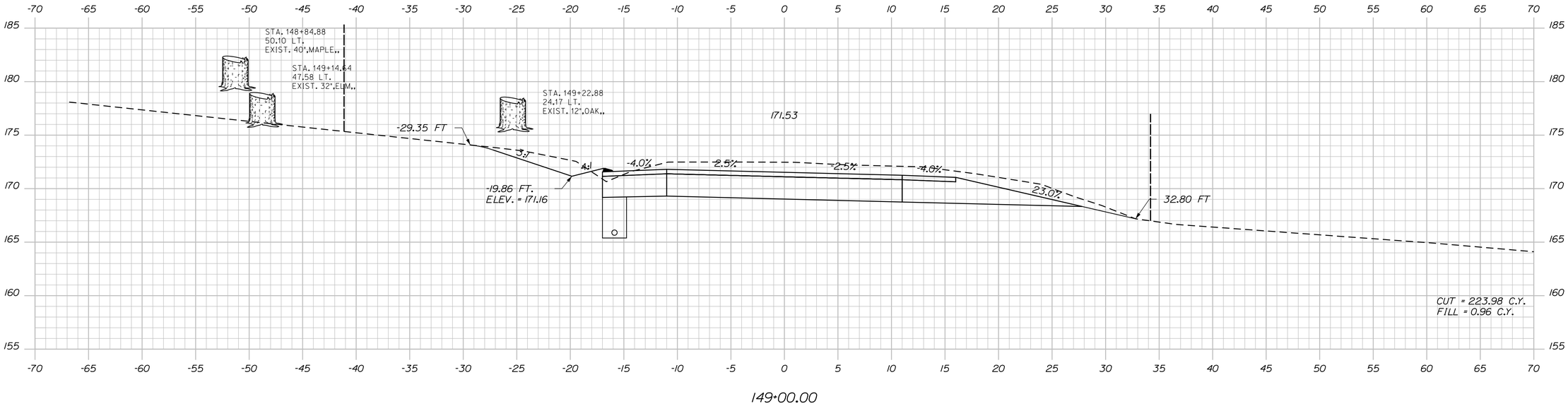
SHEET NUMBER

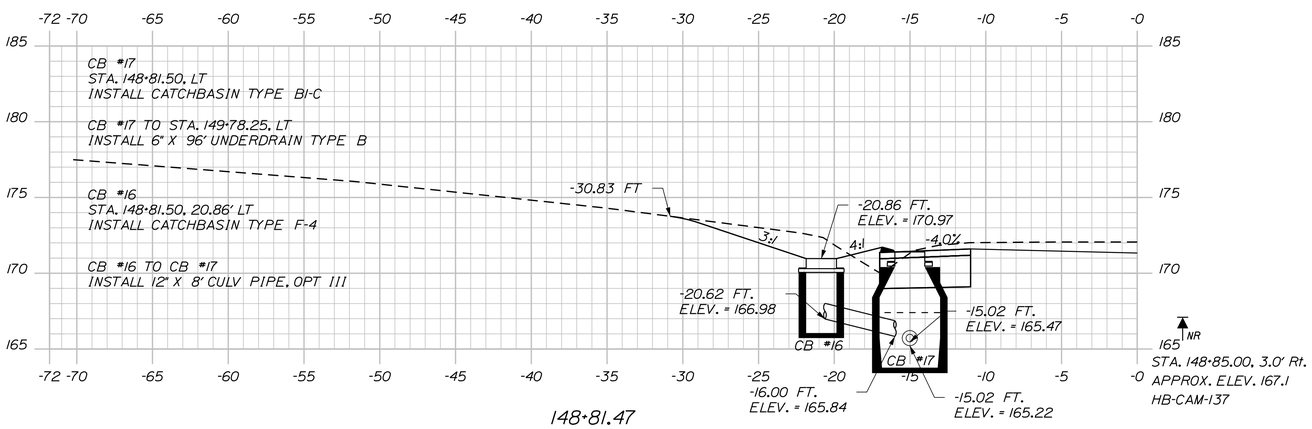
110

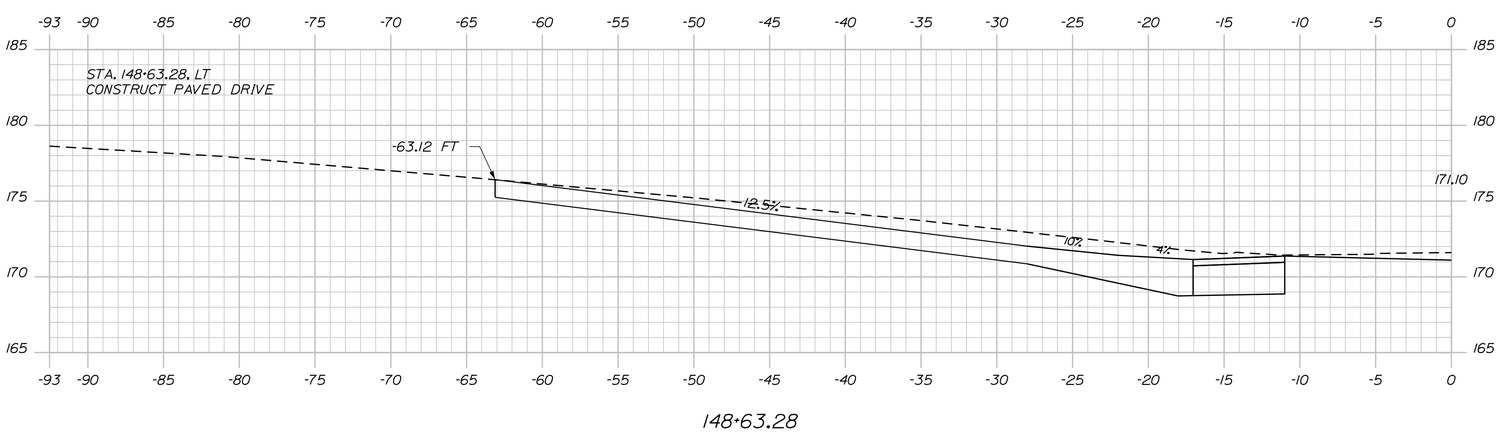
OF 149

Filename: ...\MSTA\110_XSECT_148+12_081.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 148+12.13 to Sta. 148+50.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

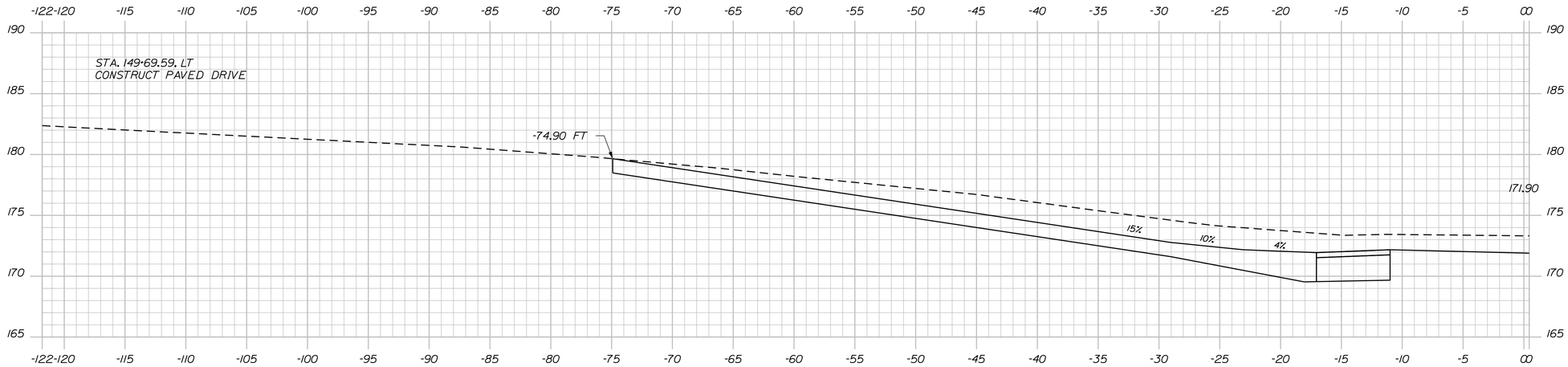
SHEET NUMBER

111

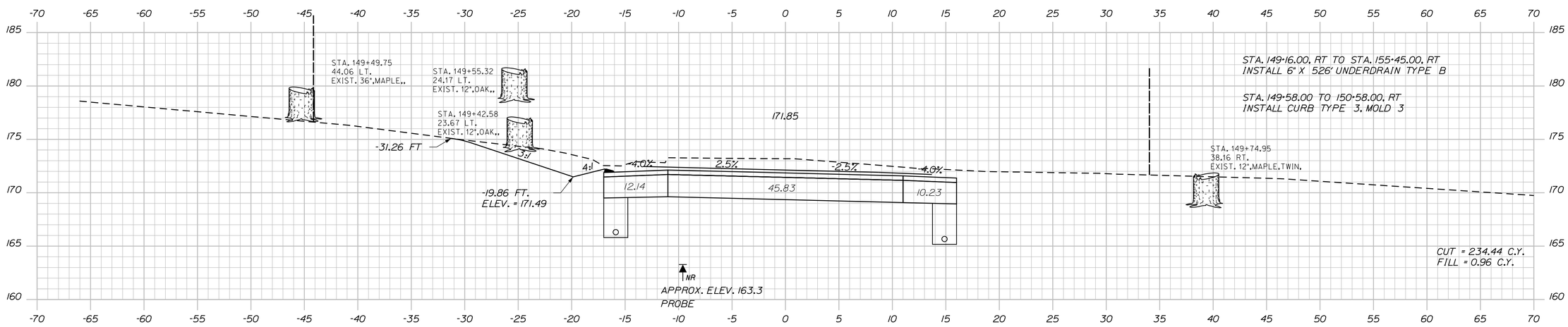
OF 149

Filename: ...\MSTA\111_XSECT_148+63_082.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

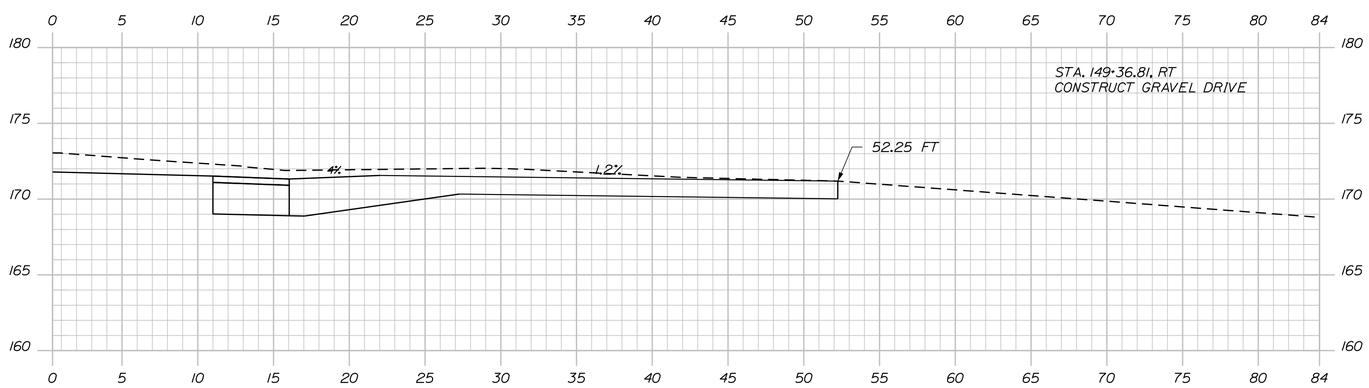
Sta. 148+63.28 to Sta. 149+00.00



149+69.59



149+50.00



149+36.81

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

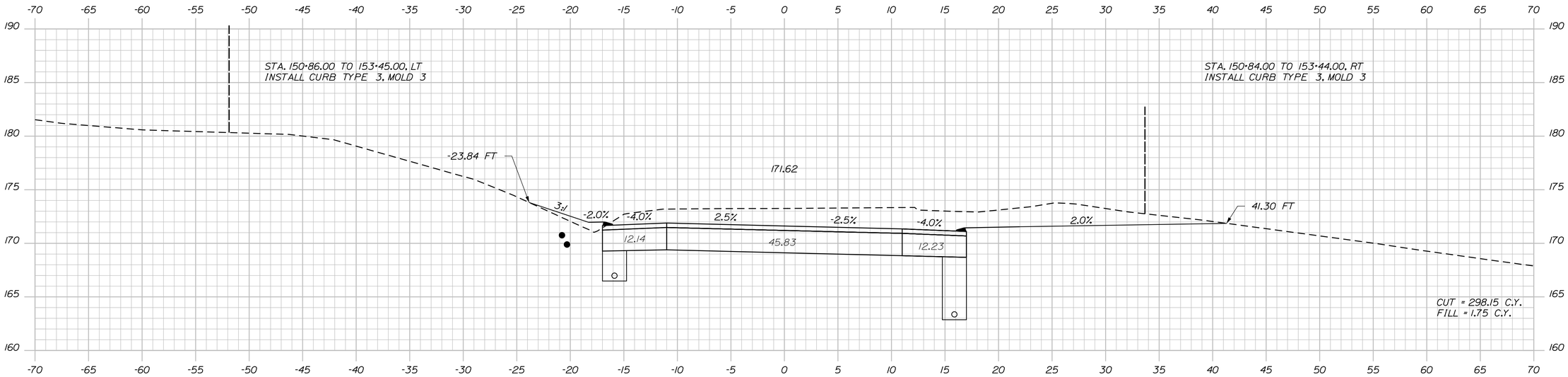
SHEET NUMBER

112

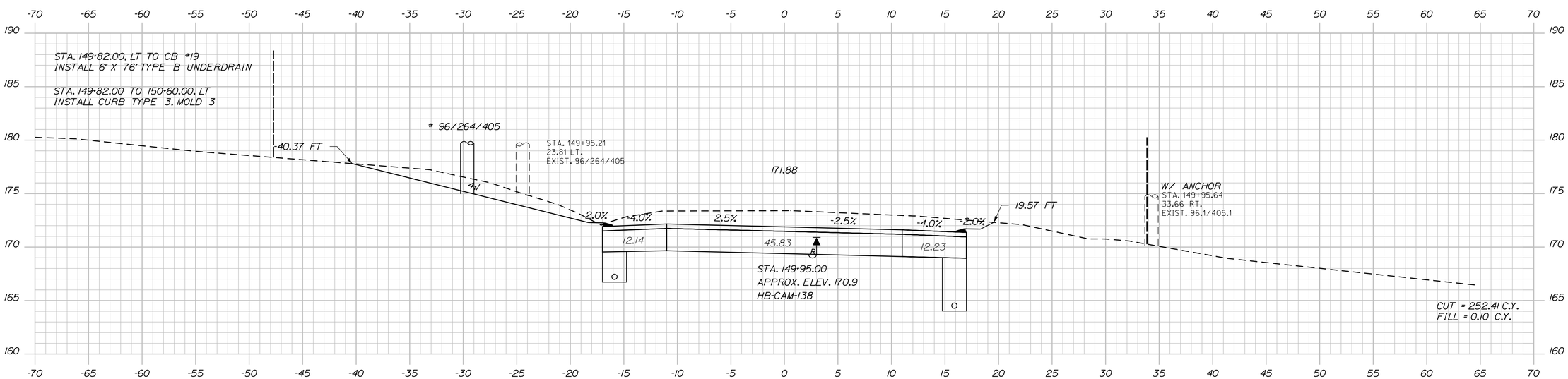
OF 149

Sta. 149+36.81 to Sta. 149+69.59

Filename: ...\MSTA\112_XSECT_149+36_083.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



150+50.00



150+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

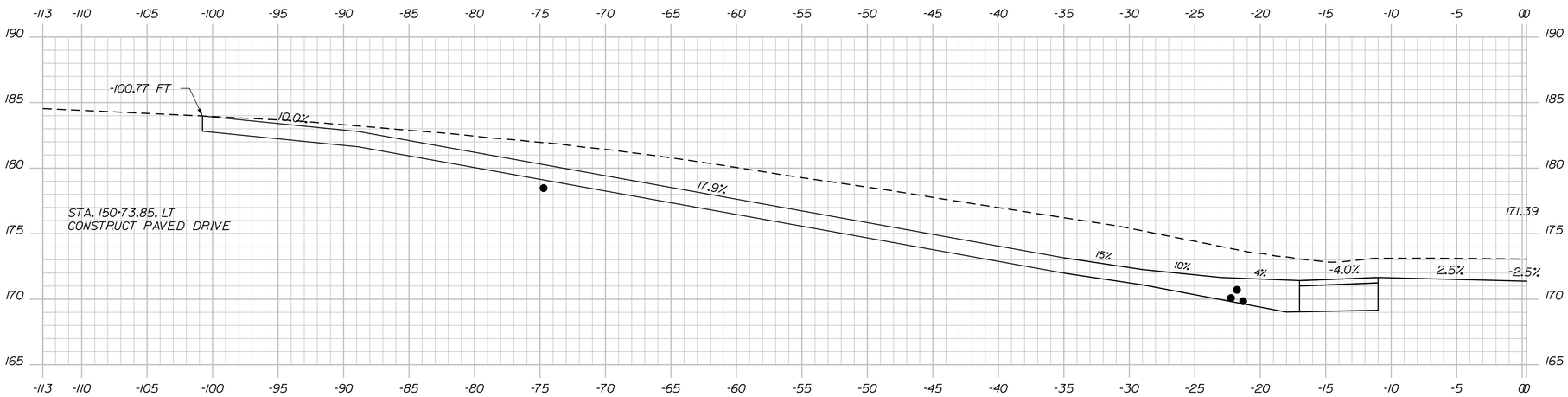
SHEET NUMBER

113

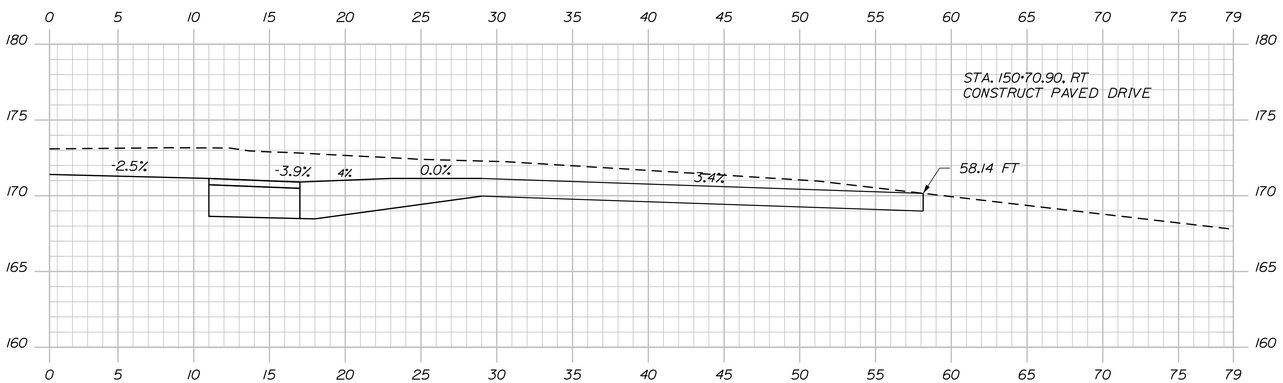
OF 149

Sta. 150+00.00 to Sta. 150+50.00

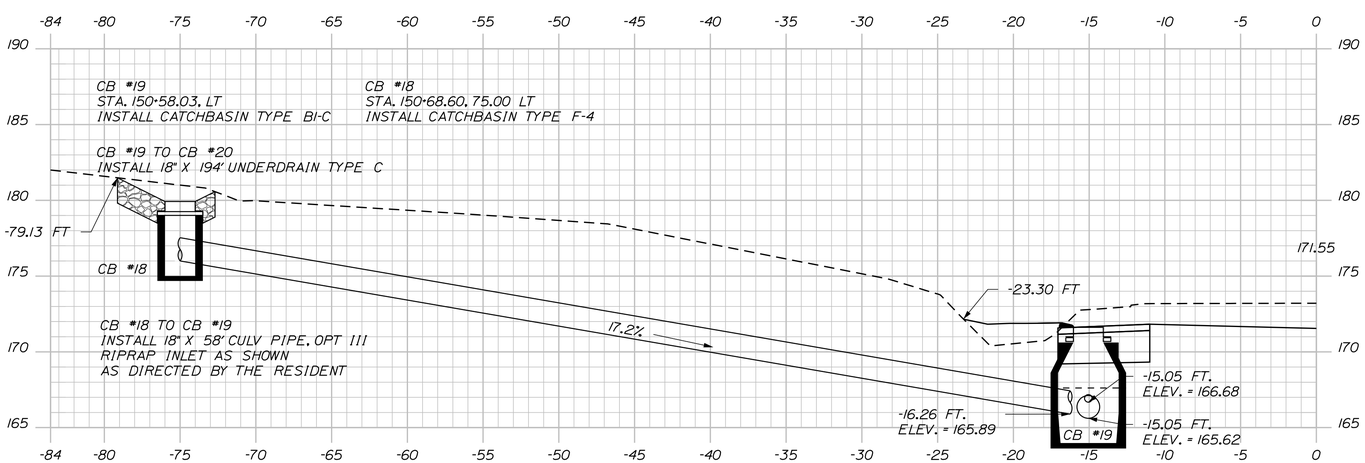
Filename: ...\MSTA\113_XSECT_150-00_084.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



150+73.85



150+70.90



150+58.03

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

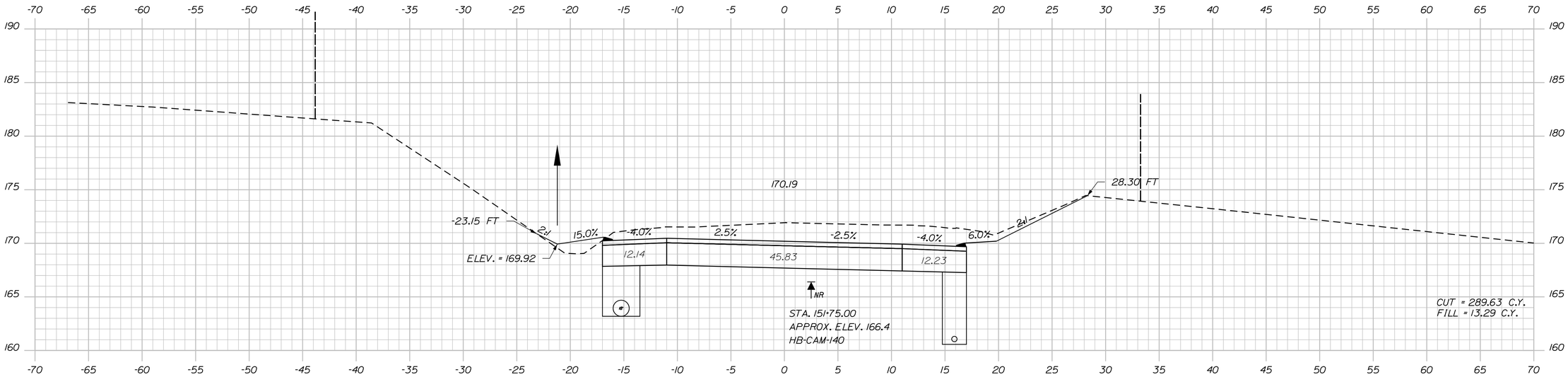
SHEET NUMBER

114

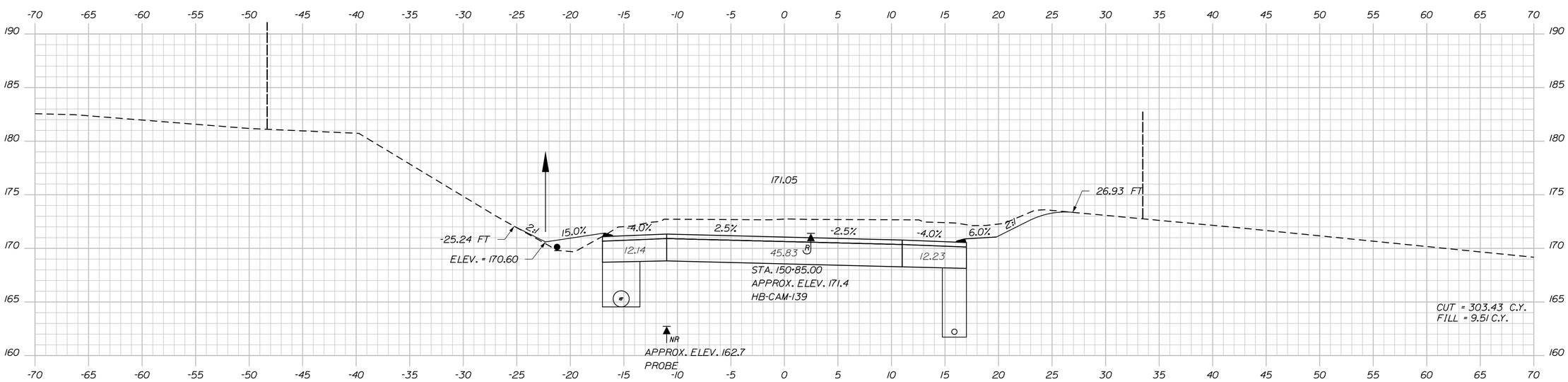
OF 149

Filename: ...\MSTA\114_XSECT_150+58_085.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 150+58.03 to Sta. 150+73.85



151+50.00



151+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

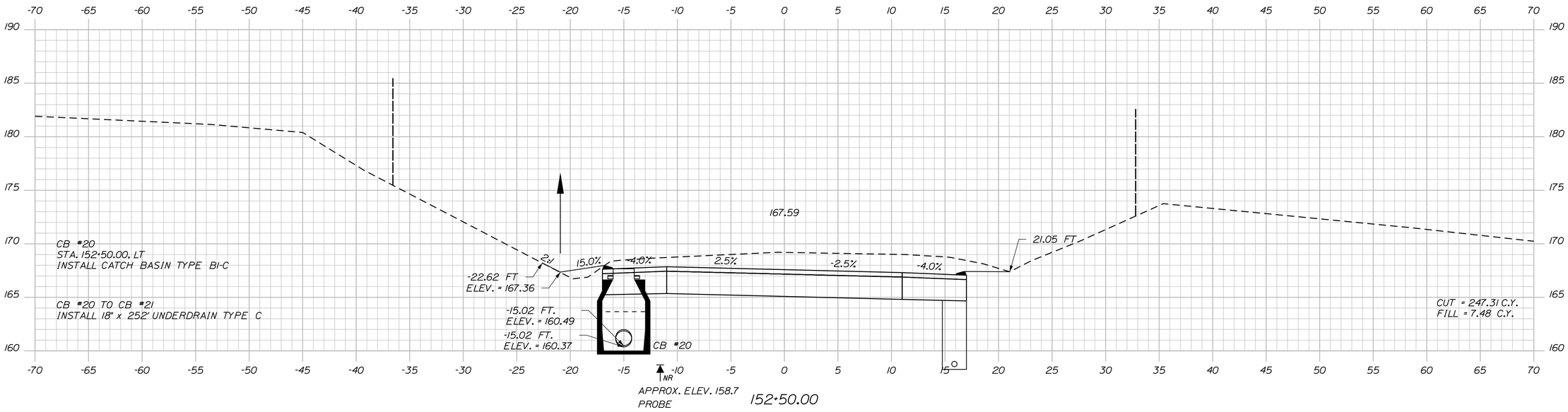
SHEET NUMBER

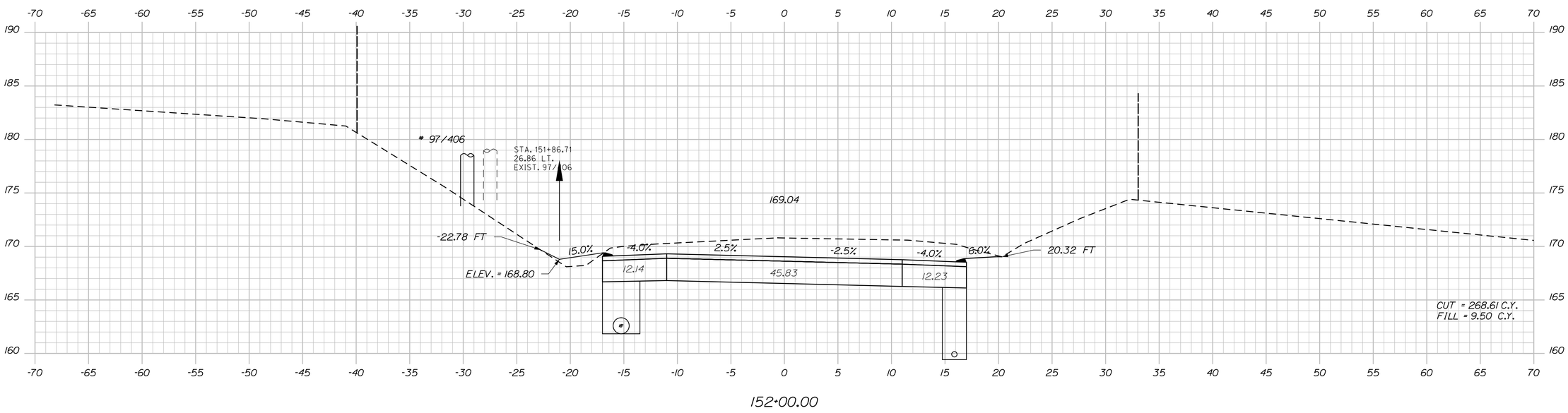
115

OF 149

Sta. 151+00.00 to Sta. 151+50.00

Filename: ...\MSTA\115_XSECT_151+00_086.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





Filename: ...\MSTA\116_XSECT_152+00_087.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS: 1	-----	-----	-----
REVISIONS: 2	-----	-----	-----
REVISIONS: 3	-----	-----	-----
REVISIONS: 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

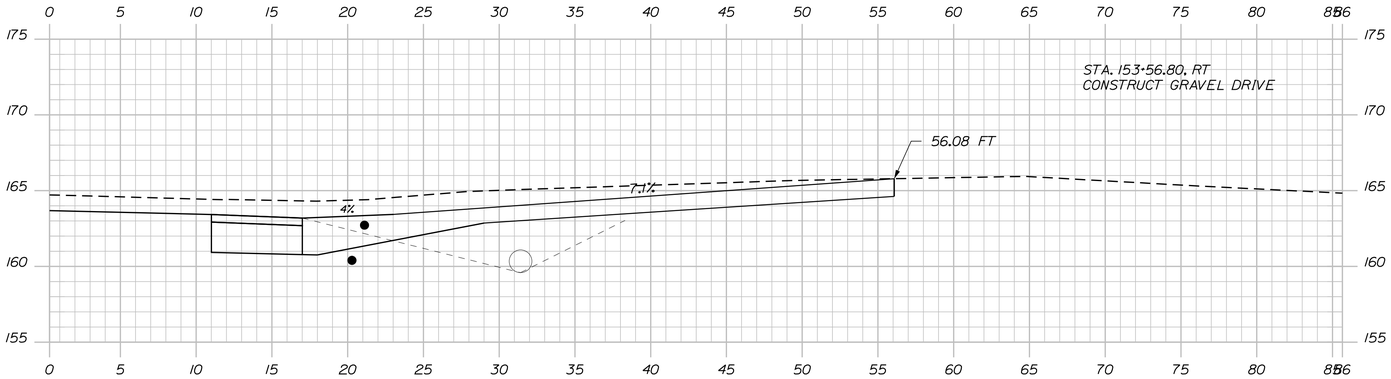
CROSS SECTIONS

SHEET NUMBER

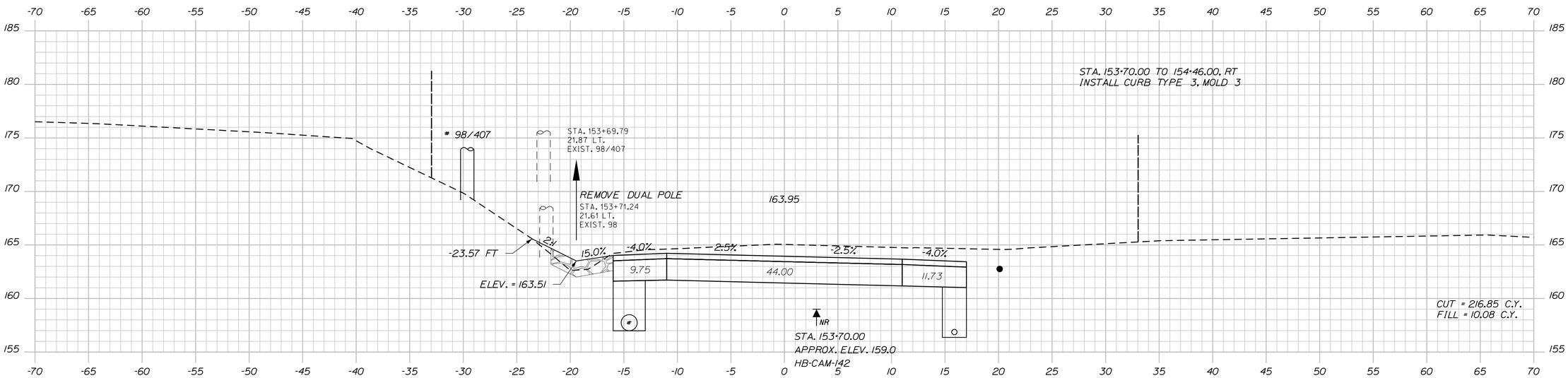
116

OF 149

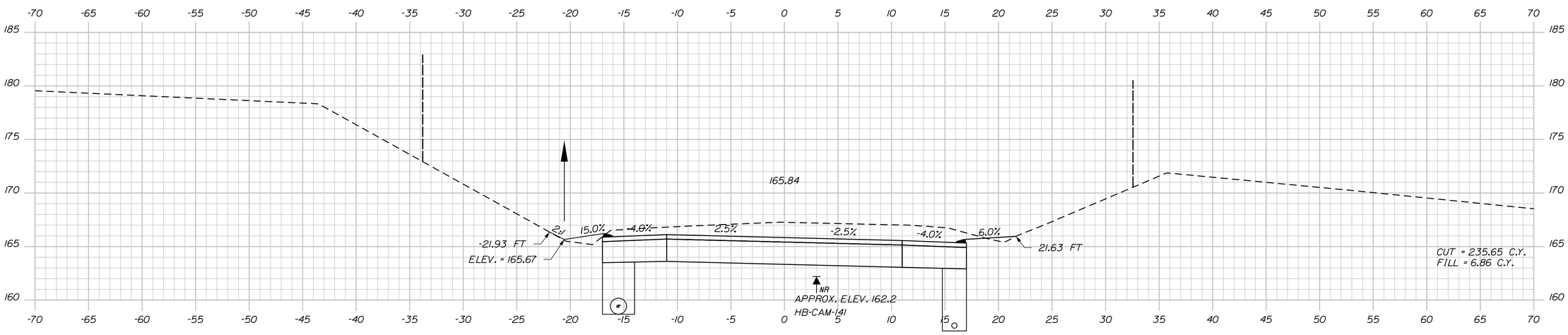
Sta. 152+00.00 to Sta. 152+50.00



153+56.80



153+50.00



153+00.00

Sta. 153+00.00 to Sta. 153+56.80

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY		DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN		
CHECKED-REVIEWED				
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024	
DESIGN3-DETAILED3	C. RUSSELL			
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

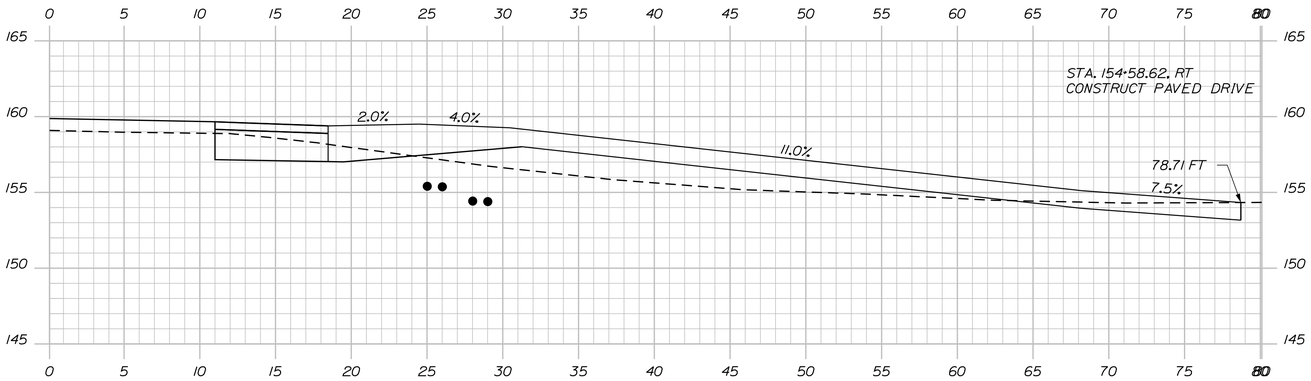
CROSS SECTIONS

SHEET NUMBER

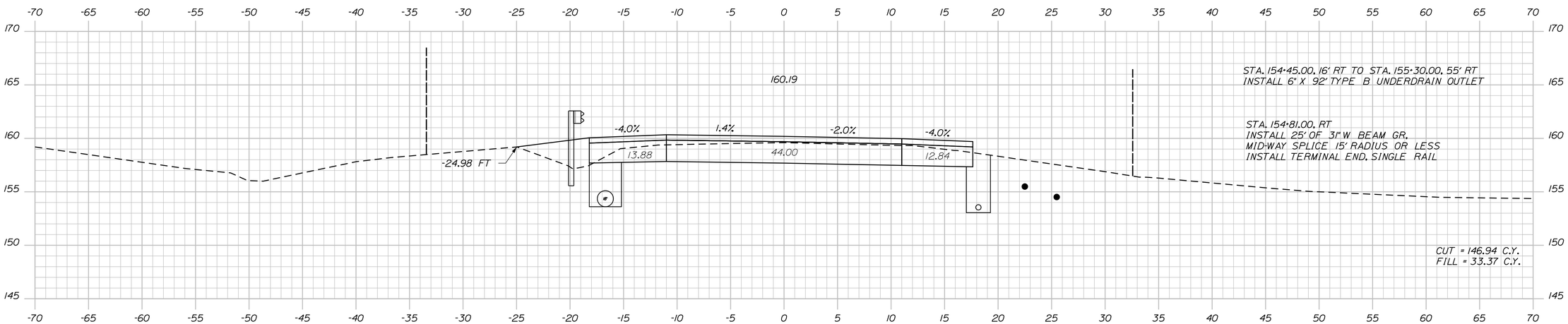
117

OF 149

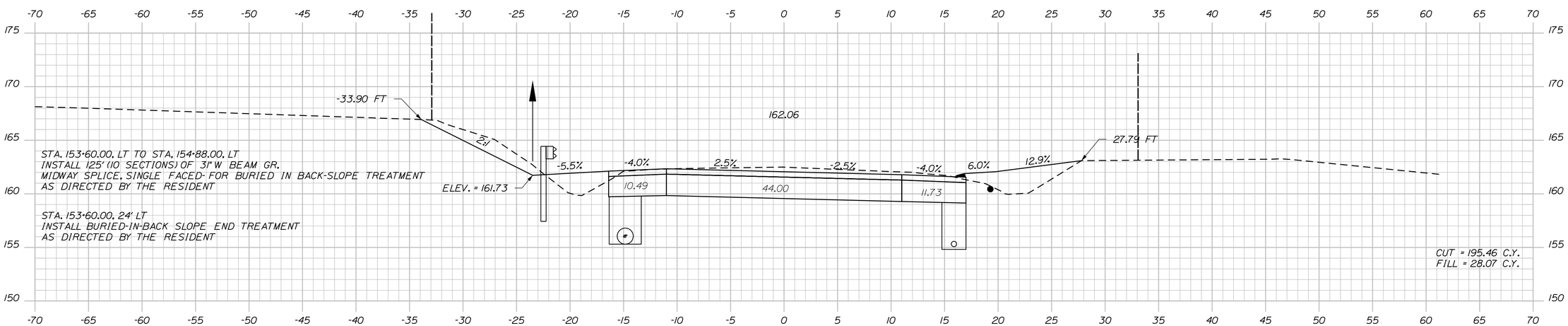
Filename: ...\MSTA\117_XSECT_153+00_088.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



154+58.62



154+50.00



154+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

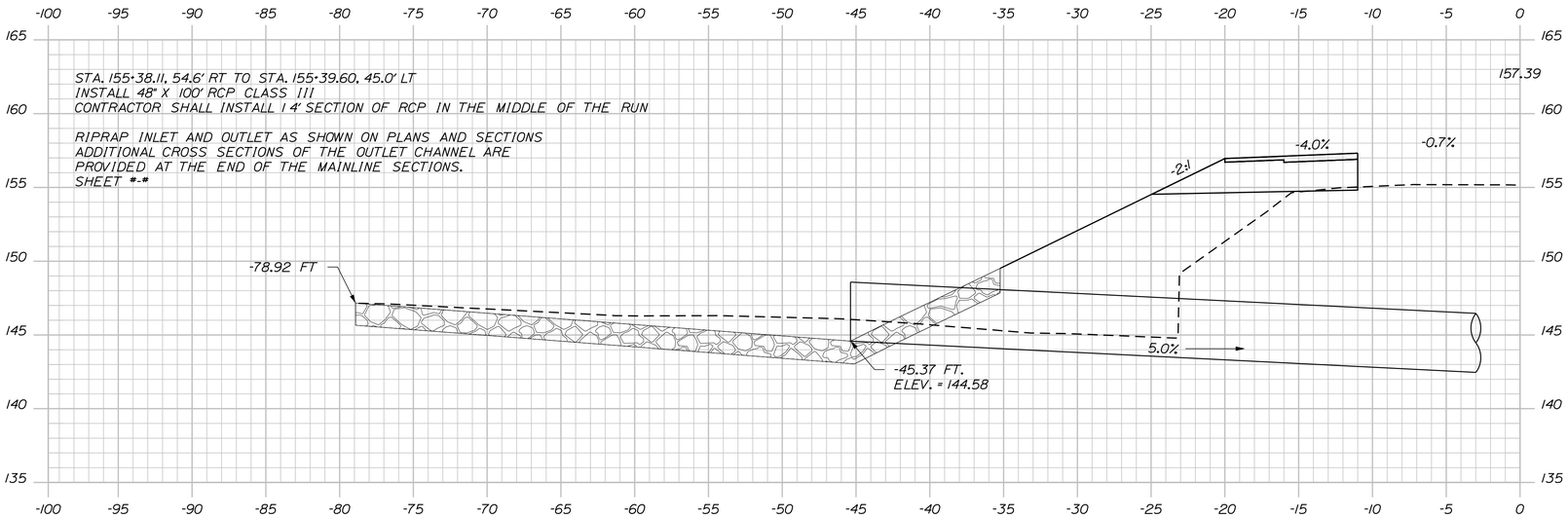
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

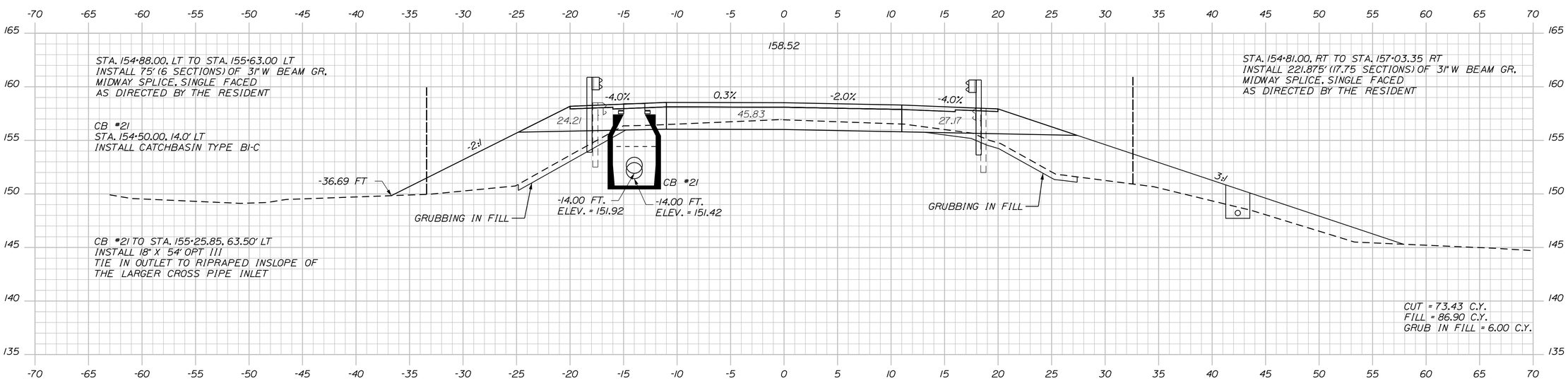
SHEET NUMBER
118
OF 149

Sta. 154+00.00 to Sta. 154+58.62

Filename: ...\MSTA\118_XSECT_154+00_089.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



155+38.85



155+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

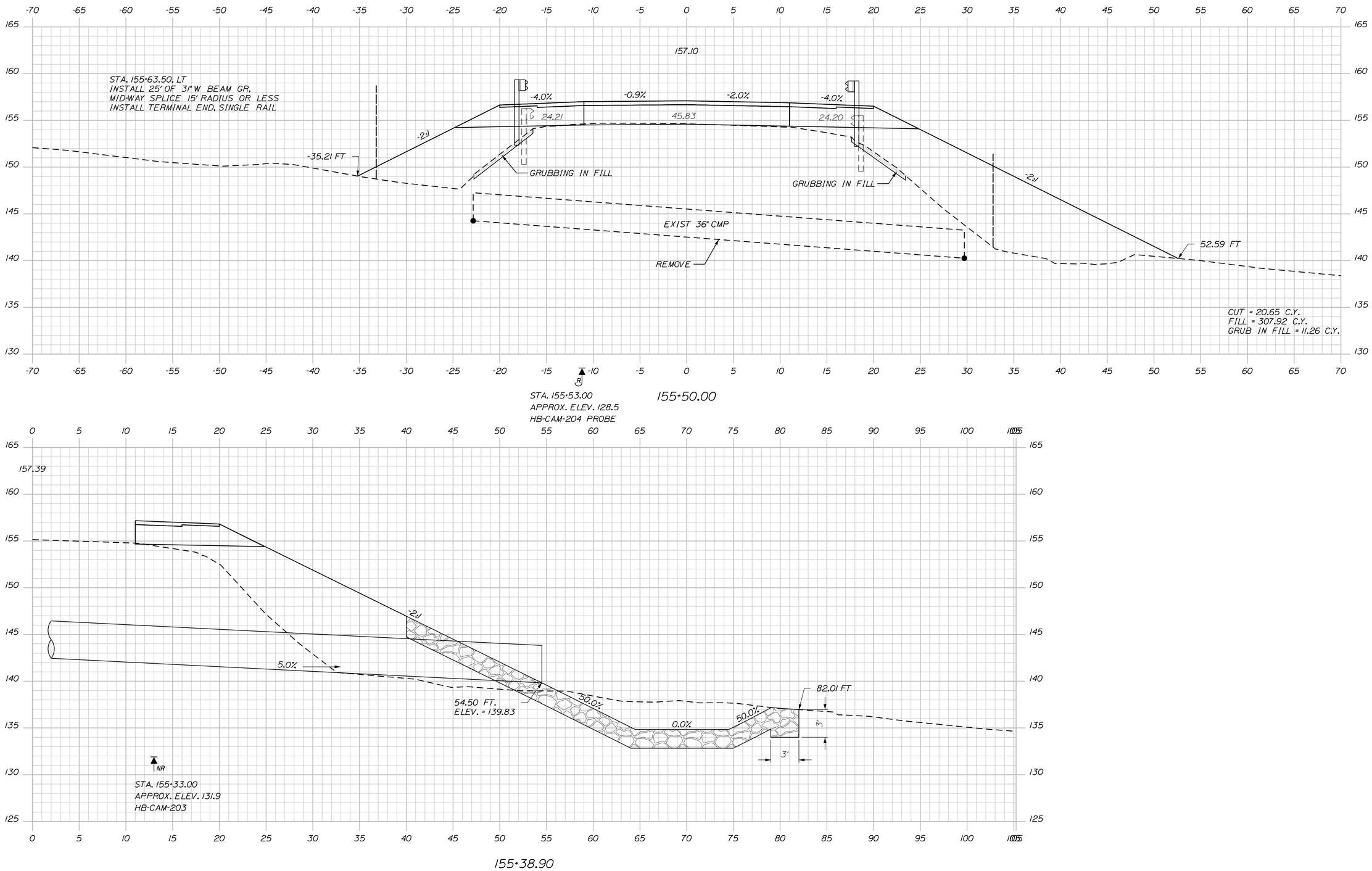
SHEET NUMBER

119

OF 149

Sta. 155+00.00 to Sta. 155+38.85

Filename: ...\MSTA\119_XSECT_155-00_090.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE	
DESIGN-DETAILED	N. COLLINS	J. HARDEN		SIGNATURE
CHECKED-REVIEWED	-----	-----		-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024	P.E. NUMBER
DESIGN3-DETAILED3	C. RUSSELL	-----	-----	-----
REVISIONS 1	-----	-----	-----	DATE
REVISIONS 2	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----
FIELD CHANGES	-----	-----	-----	-----

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

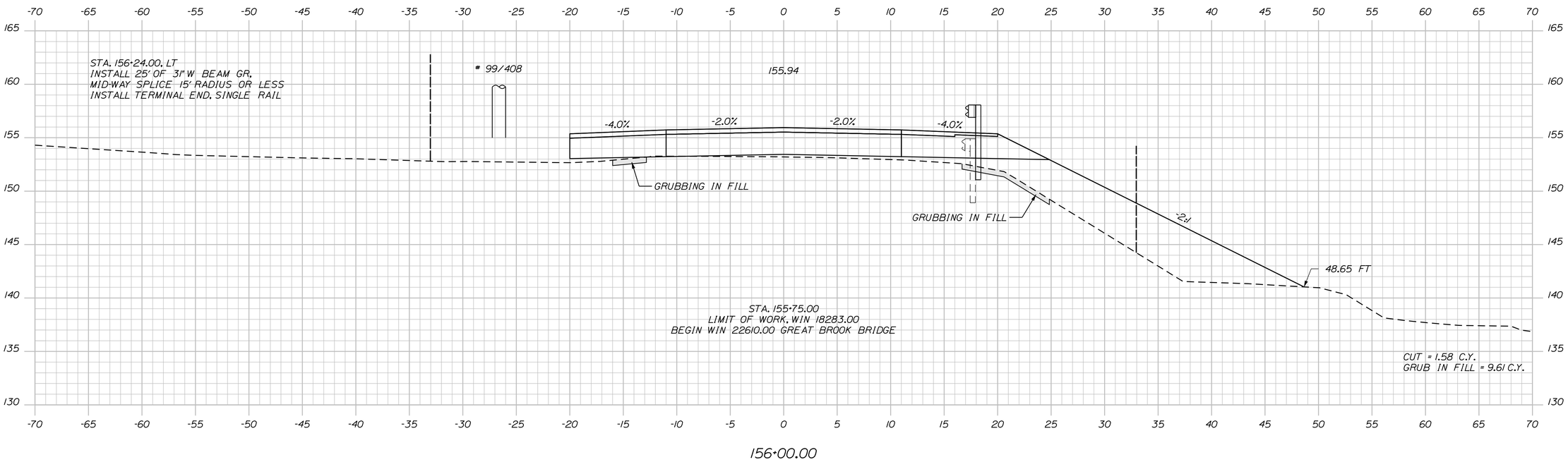
SHEET NUMBER

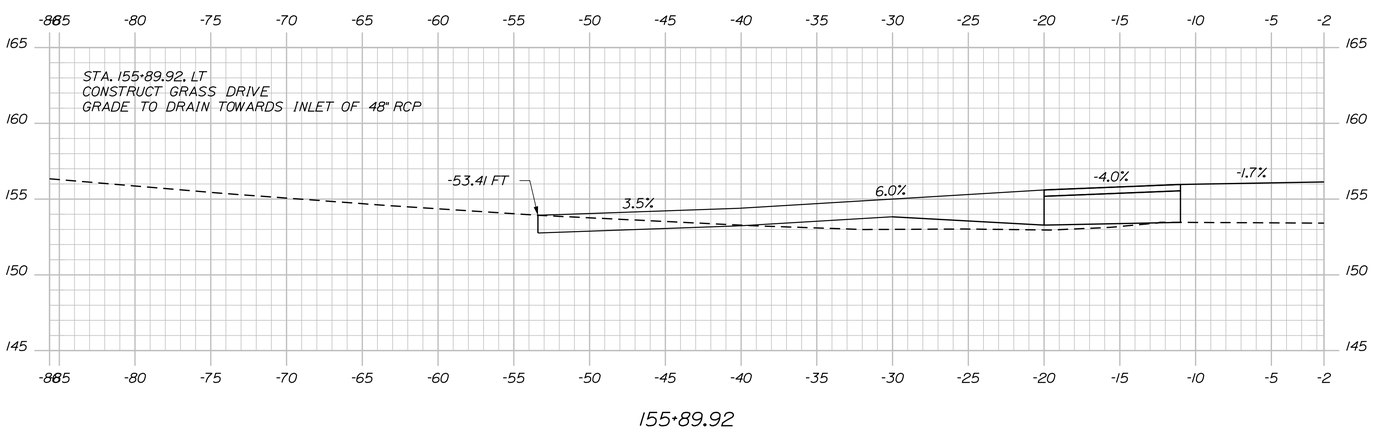
120

OF 149

Sta. 155+38.90 to Sta. 155+50.00

Filename: ...\MSTA\120_XSECT_155+38_091.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

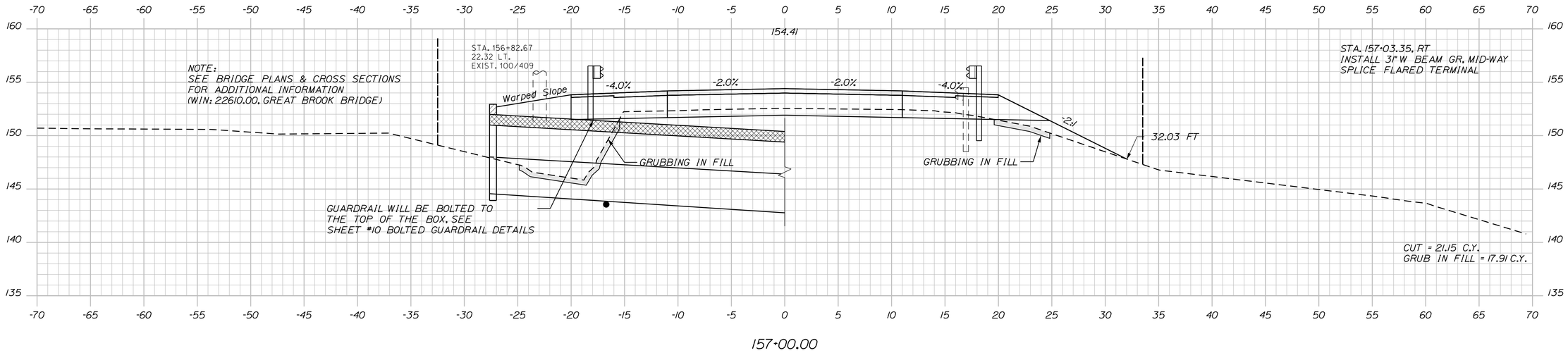
SHEET NUMBER

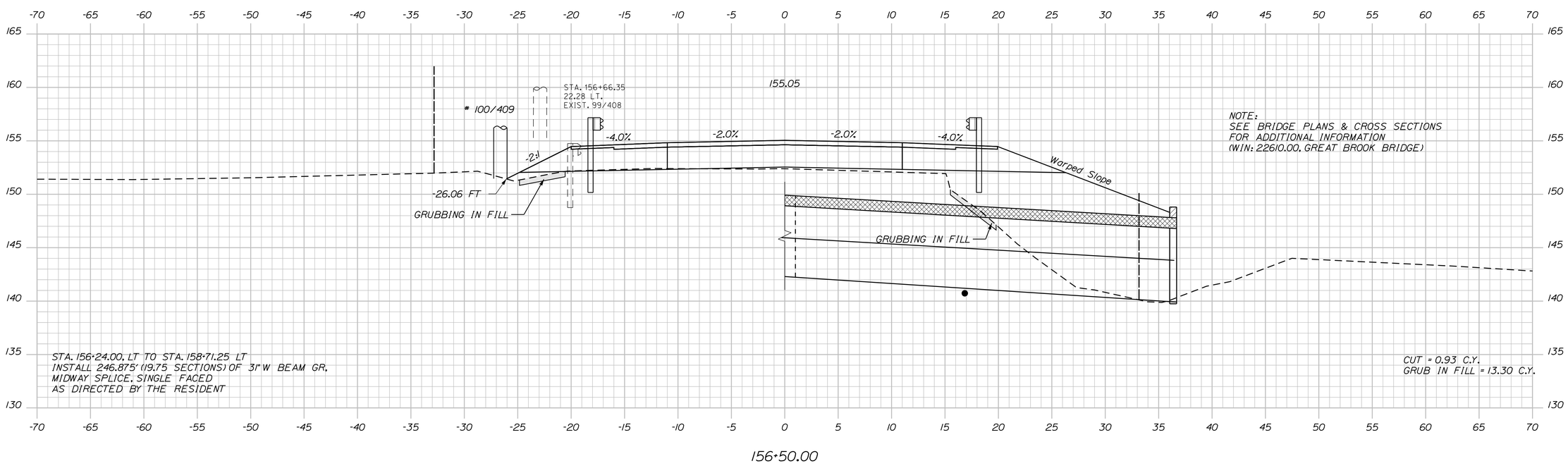
121

OF 149

Sta. 155+89.92 to Sta. 156+00.00

Filename: ...\MSTA\121_XSECT_155+89_092.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

			DATE
PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

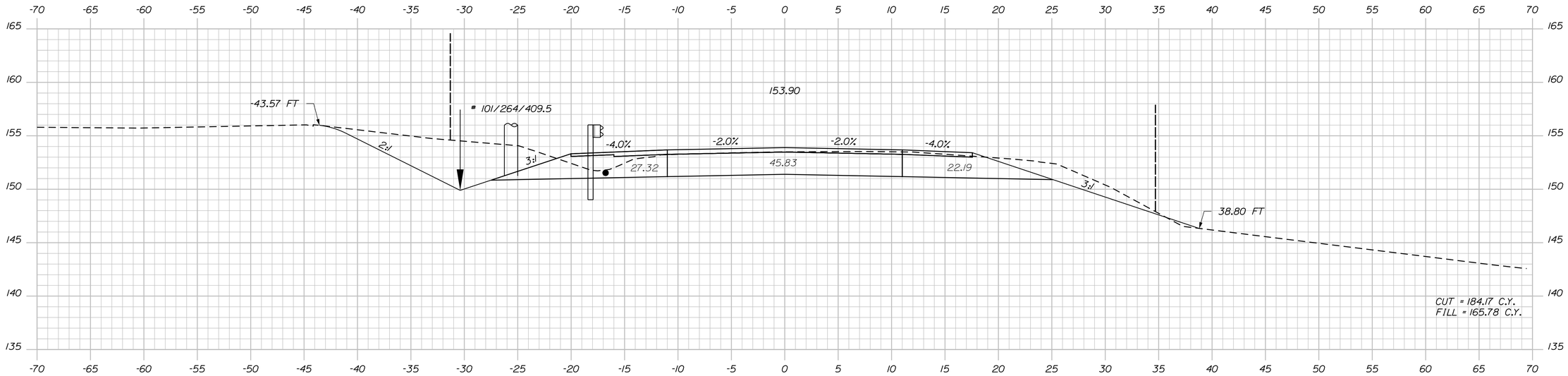
SHEET NUMBER

122

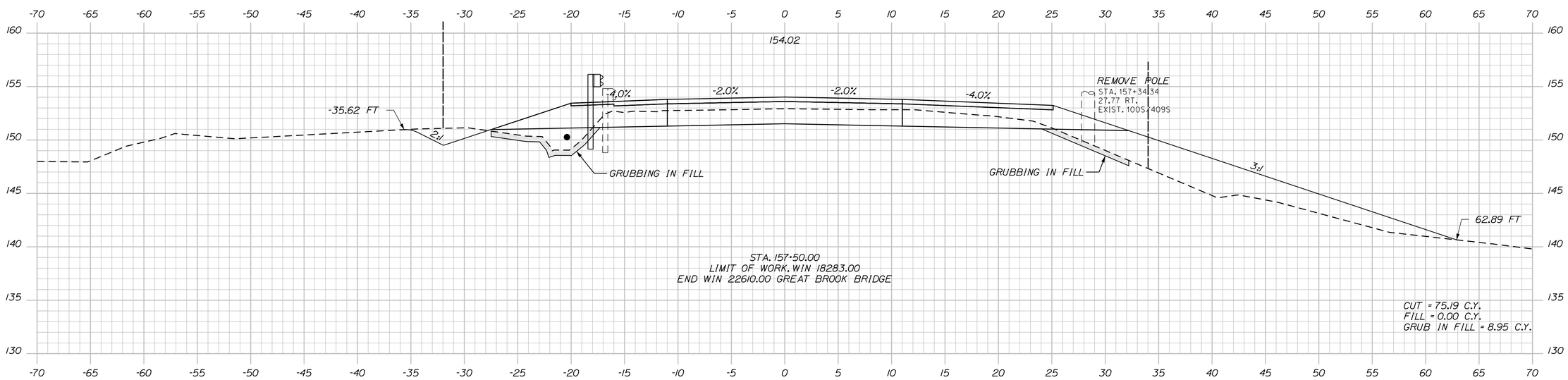
OF 149

Sta. 156+50.00 to Sta. 157+00.00

Filename: ...\MSTA\122_XSECT_156+50_093.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



158+00.00



157+50.00

Sta. 157+50.00 to Sta. 158+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN 18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

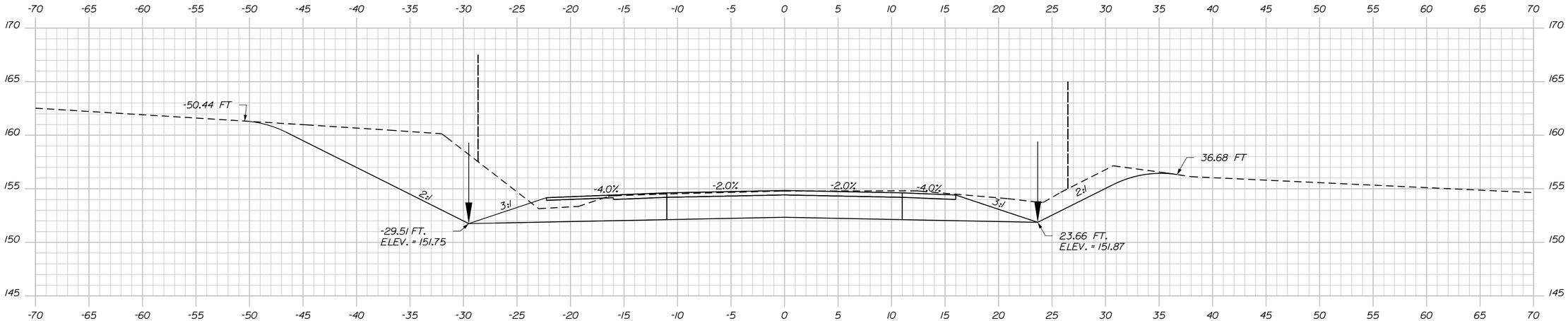
CROSS SECTIONS

SHEET NUMBER

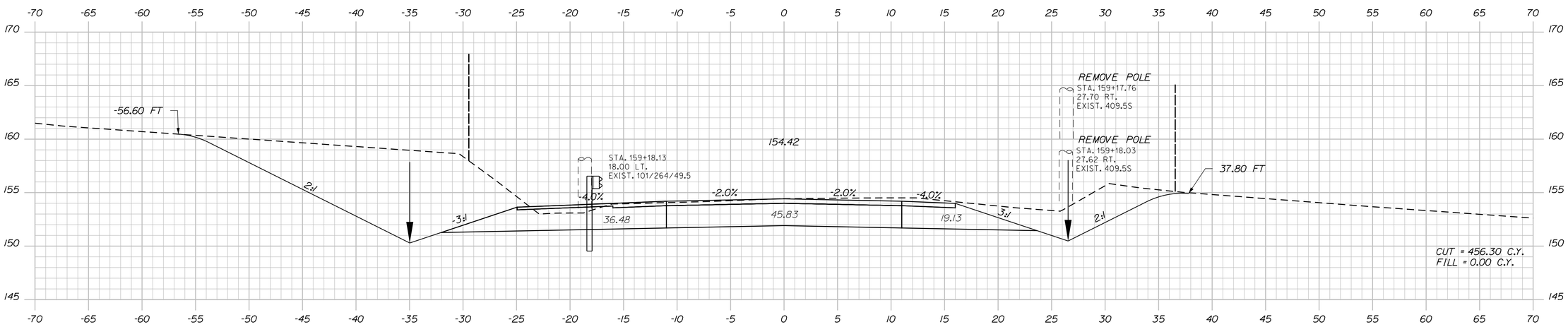
123

OF 149

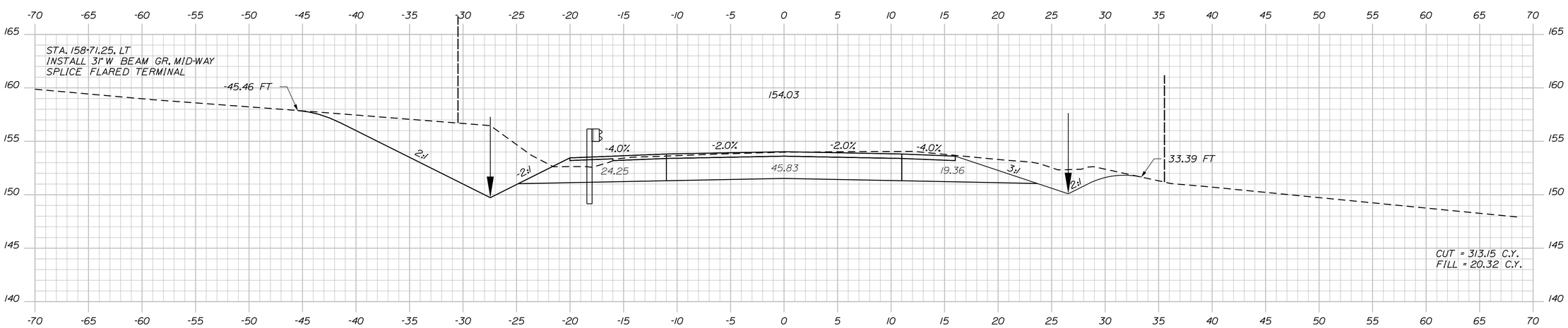
Filename: ...\MSTA\123_XSECT_157+50_094.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



159+35.00



159+00.00



158+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

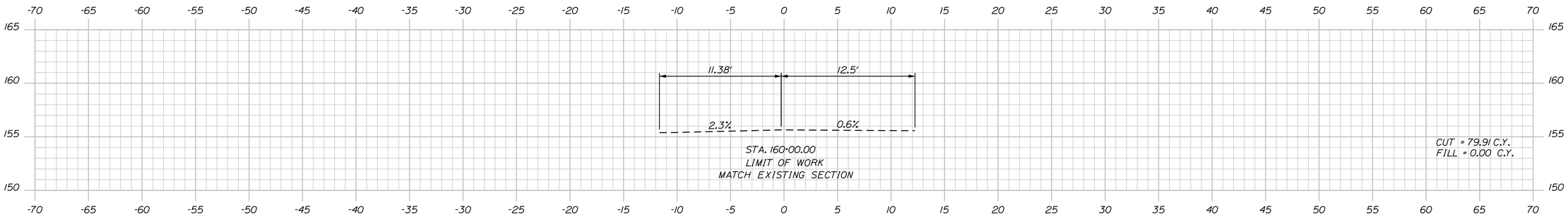
SHEET NUMBER

124

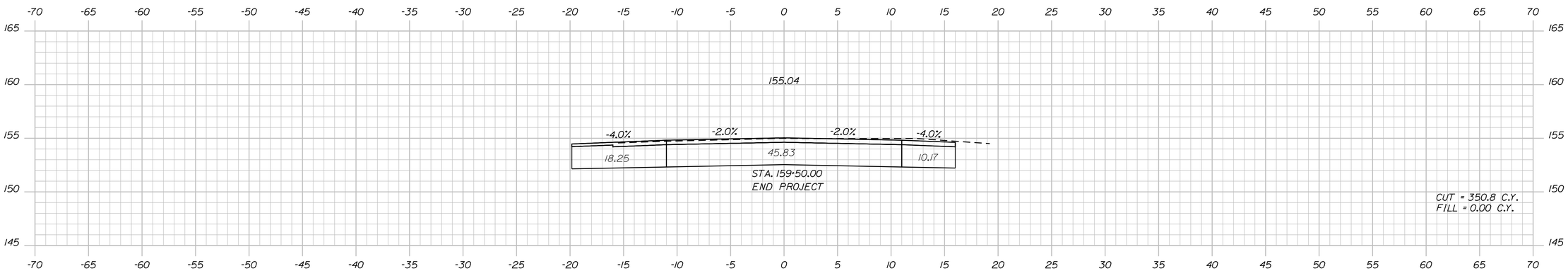
OF 149

Sta. 158+50.00 to Sta. 159+50.00

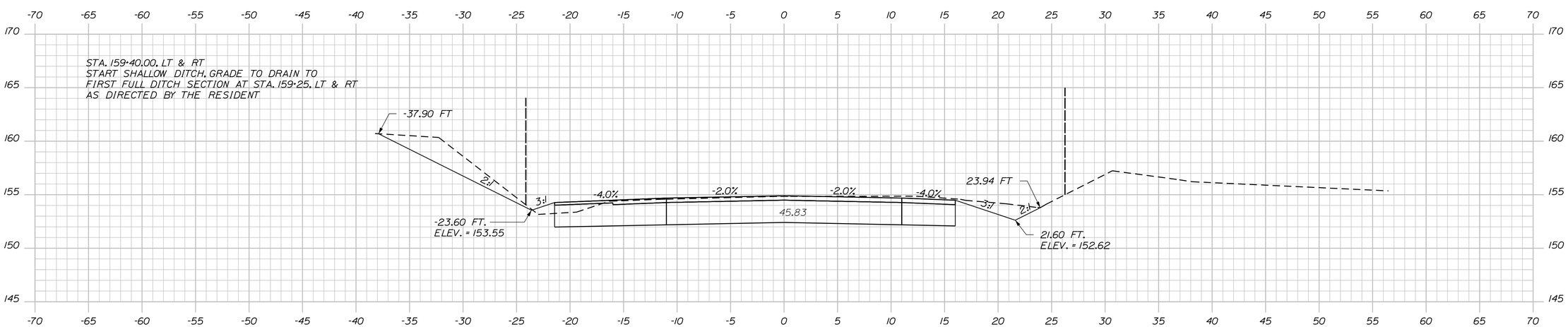
Filename: ...\MSTA\124_XSECT_158+50_095.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



160+00.00



159+50.00



159+40.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

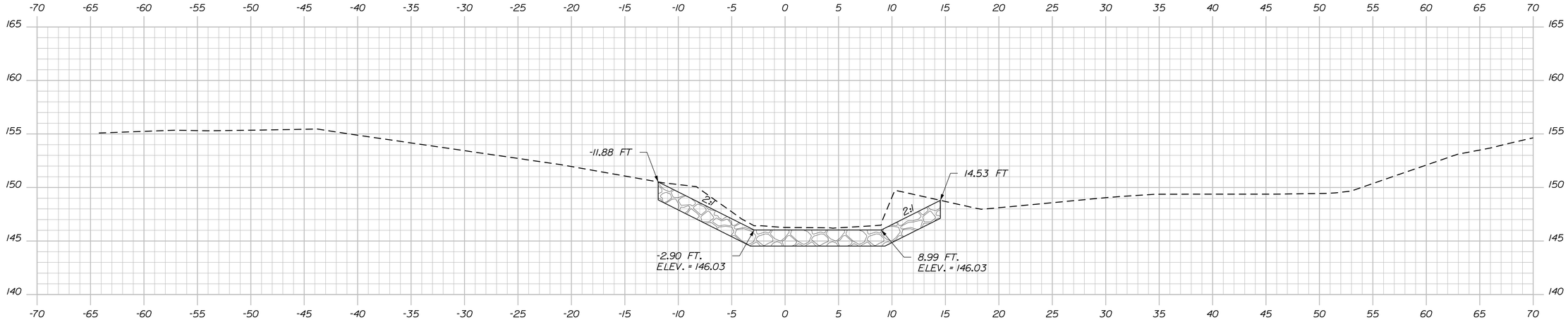
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

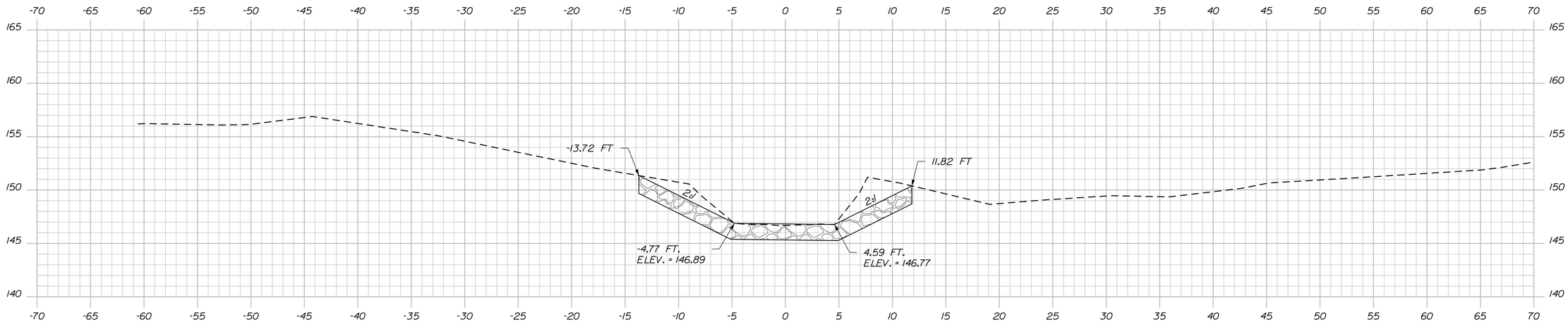
SHEET NUMBER
125
OF 149

Sta. 160+00.00 to Sta. 160+50.00

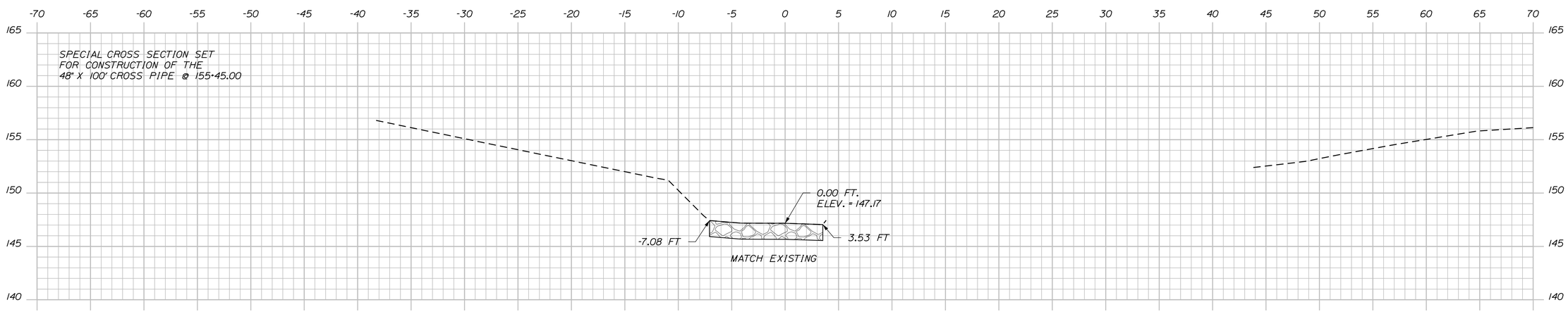
Filename: ...\MSTA\125_XSECT_159+40_096.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



0+20.00



0+10.00



0+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

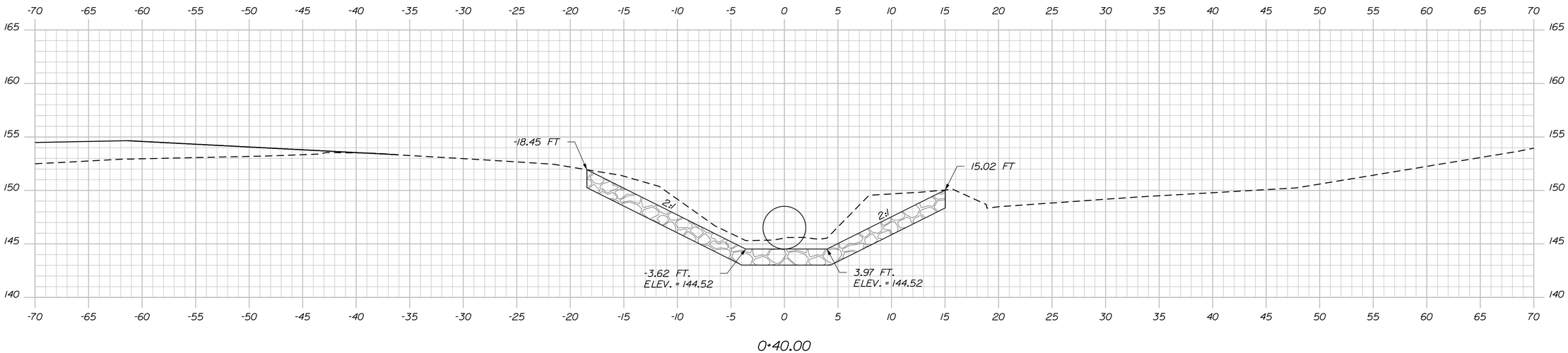
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

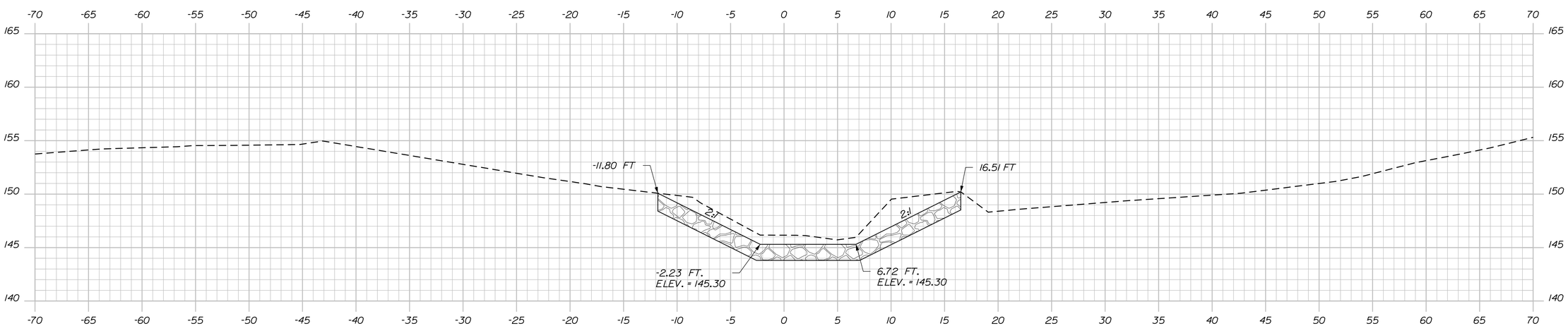
SHEET NUMBER
126
OF 149

Filename: ...\MSTA\126_XSECT_0+00_007.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 0+00.00 to Sta. 0+20.00



0+40.00



0+30.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

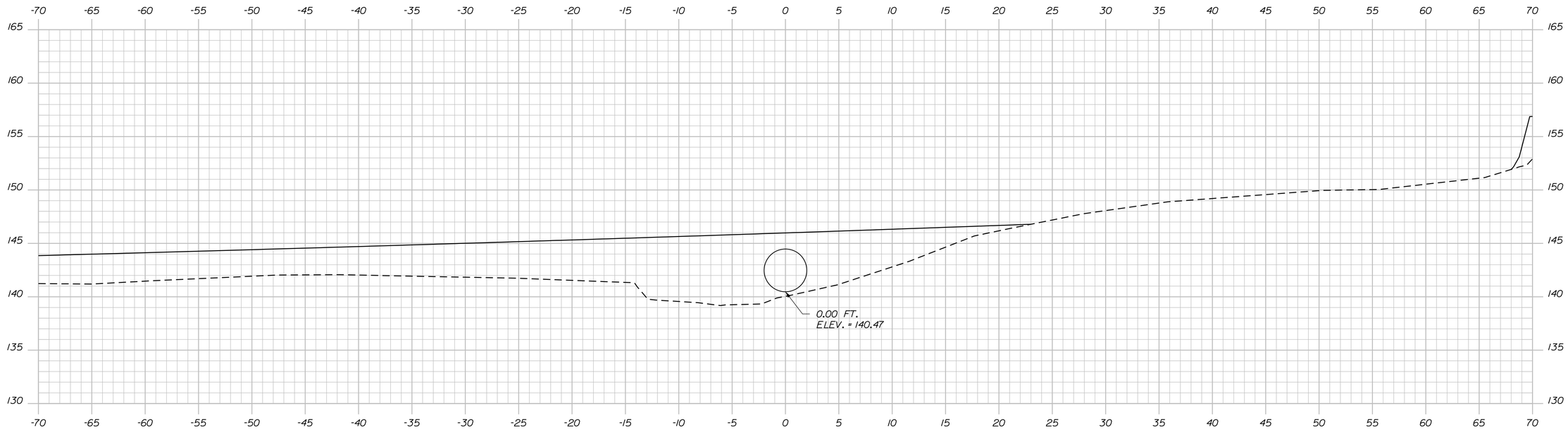
SHEET NUMBER

127

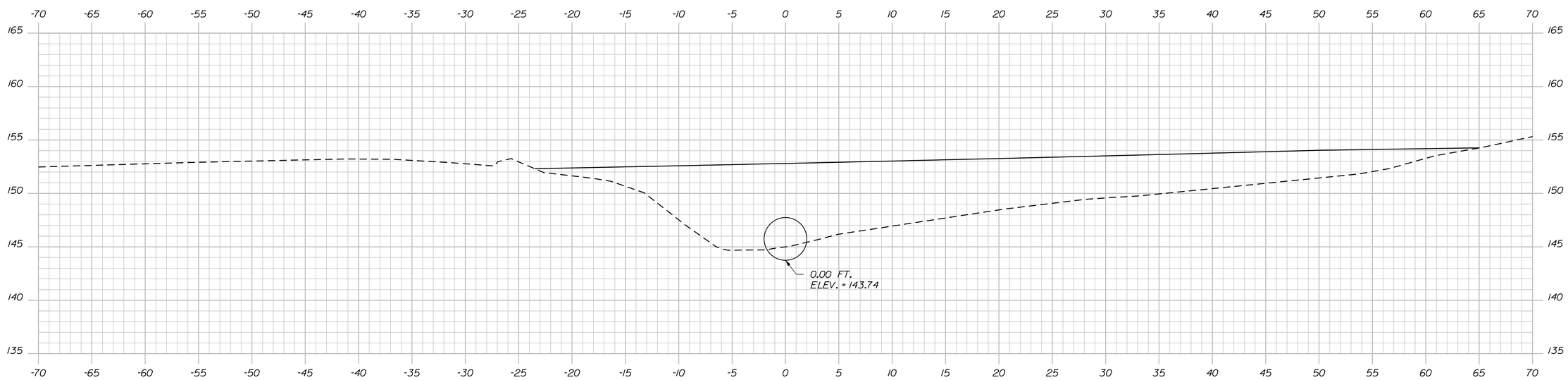
OF 149

Filename: ...\MSTA\127_XSECT_0+30_008.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

Sta. 0+30.00 to Sta. 0+40.00



1+20.00



0+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

			BY	DATE
PROJ. MANAGER	D. COOMBS			
DESIGN-DETAILED	N. COLLINS		J. HARDEN	
CHECKED-REVIEWED	-----		-----	-----
DESIGN2-DETAILED2	M.PHILBRICK		T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL		-------	-------
REVISIONS 1	------		-------	-------
REVISIONS 2	------		-------	-------
REVISIONS 3	------		-------	-------
REVISIONS 4	------		-------	-------
FIELD CHANGES	------		-------	-------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

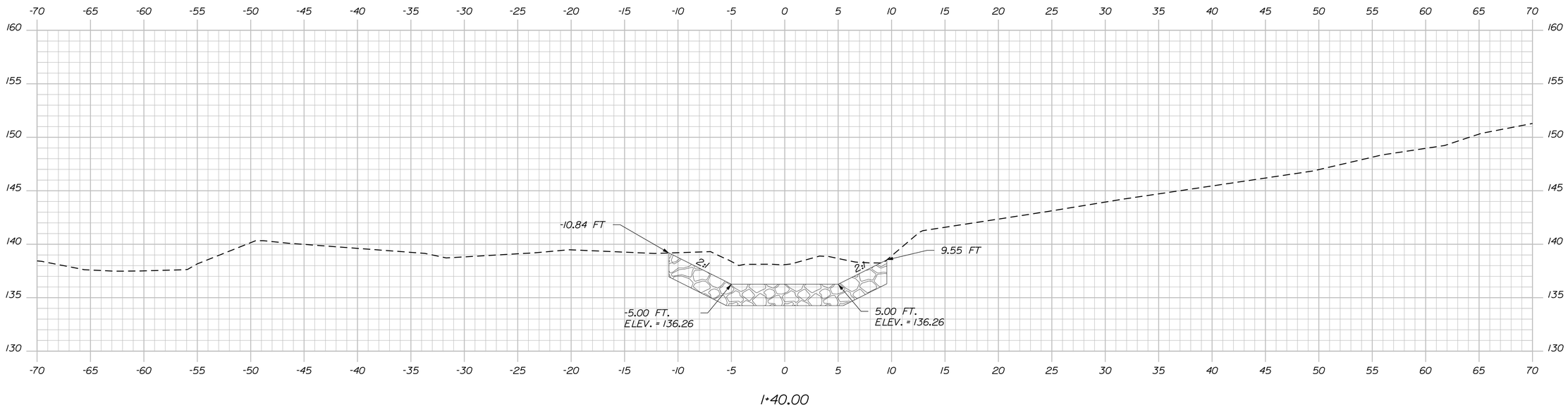
SHEET NUMBER

128

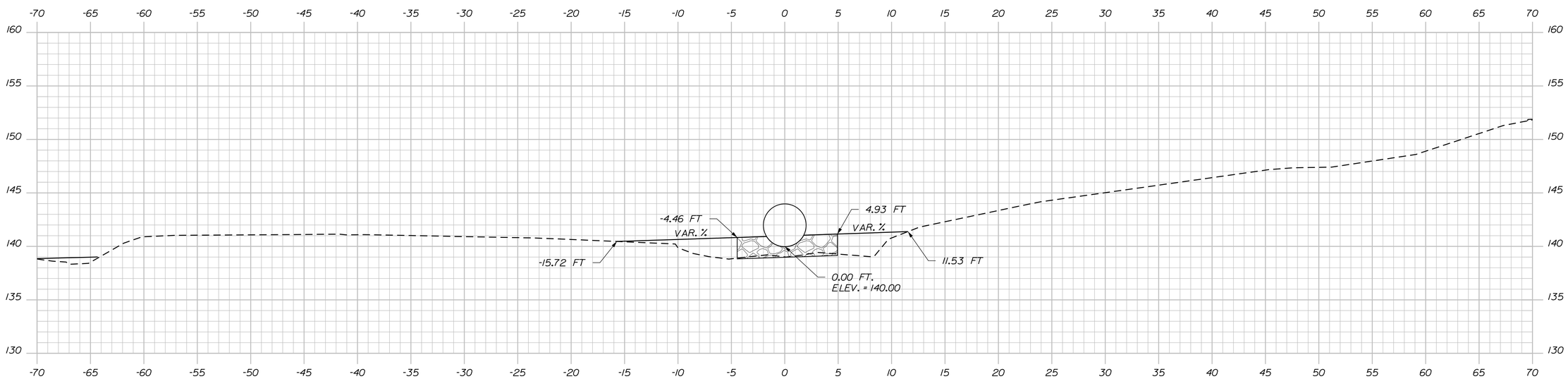
OF 149

Sta. 0+50.00 to Sta. 1+20.00

Filename: ...\MSTA\128_XSECT_0+50_009.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



1+40.00



1+30.00

Sta. 1+30.00 to Sta. 1+40.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

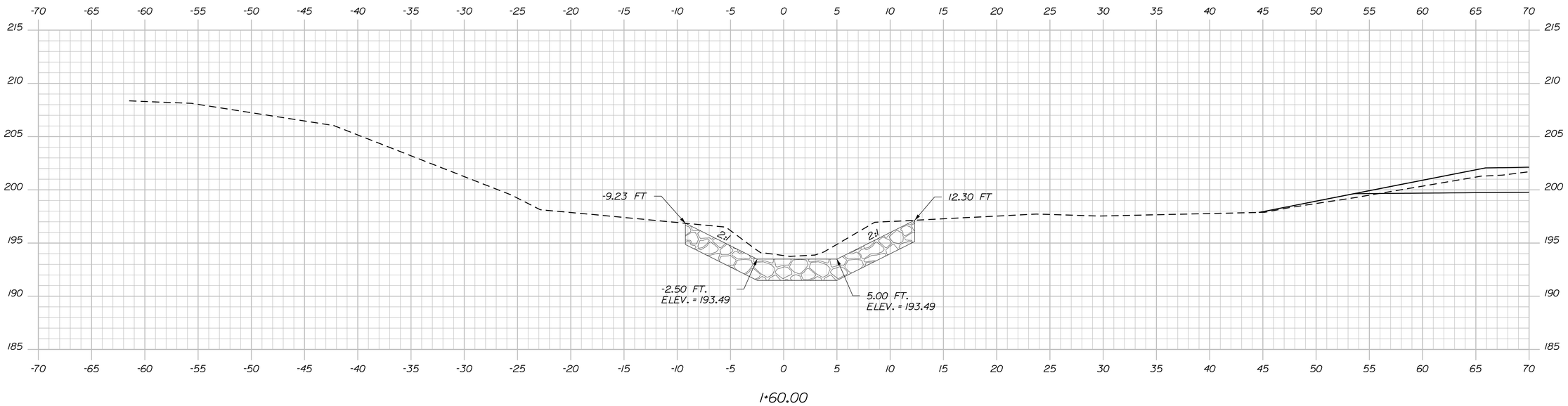
PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	SIGNATURE
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	P.E. NUMBER
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	DATE
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

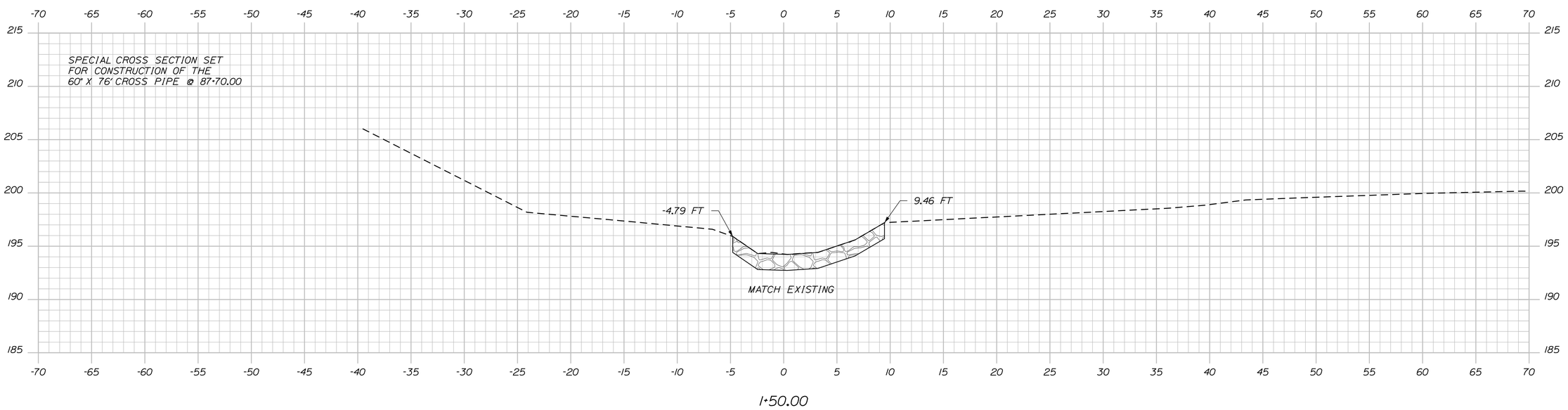
CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
129
OF 149

Filename: ...\MSTA\129_XSECT_1+30_010.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

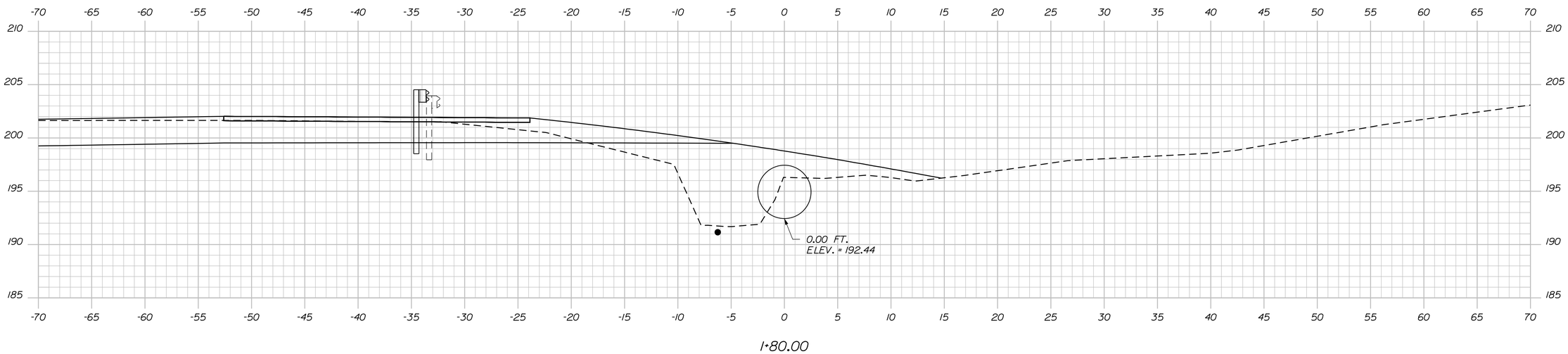
SHEET NUMBER

130

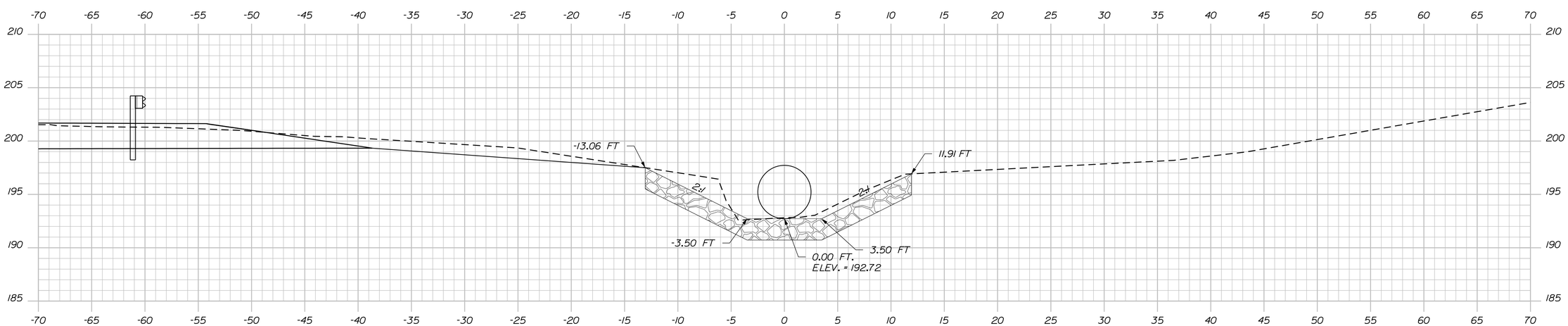
OF 149

Sta. 1+50.00 to Sta. 1+60.00

Filename: ...\MSTA\130_XSECT_1+50_001.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



1+80.00



1+70.00

Sta. 1+70.00 to Sta. 1+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

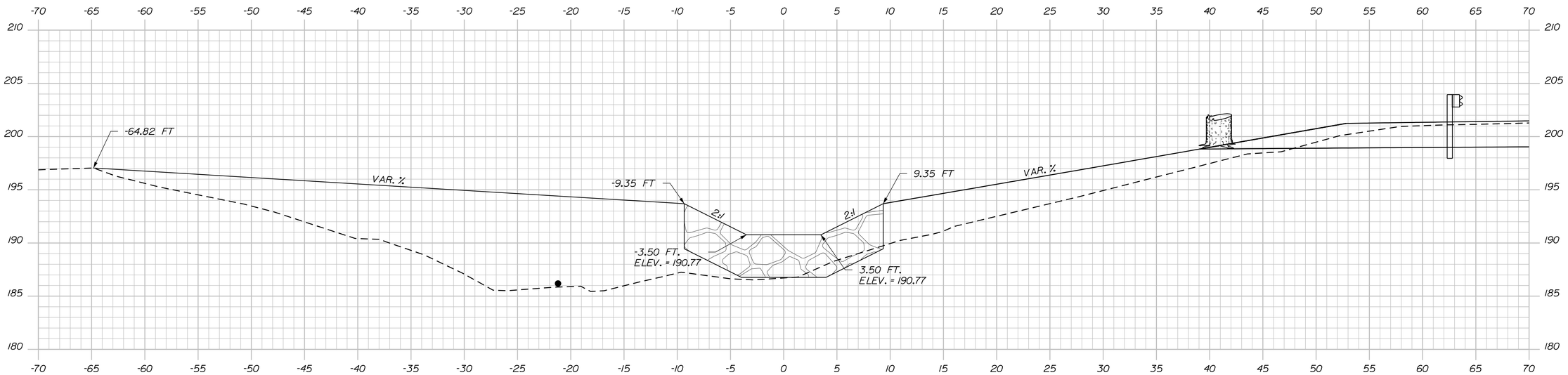
CROSS SECTIONS

SHEET NUMBER

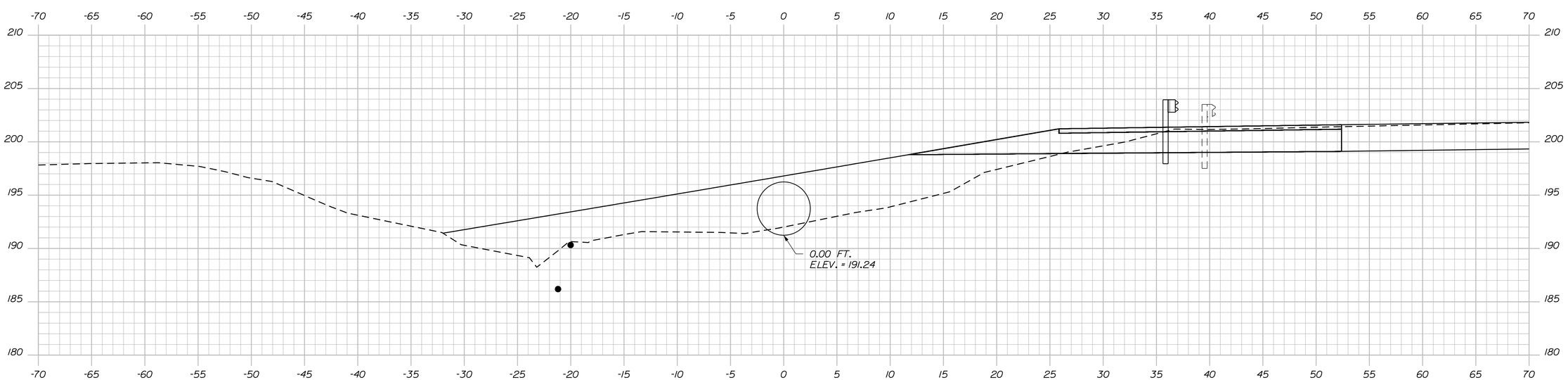
131

OF 149

Filename: ...\MSTA\131_XSECT_1+70_002.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



2+50.00



2+40.00

Filename: ...\MSTA\132_XSECT_2+40_003.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

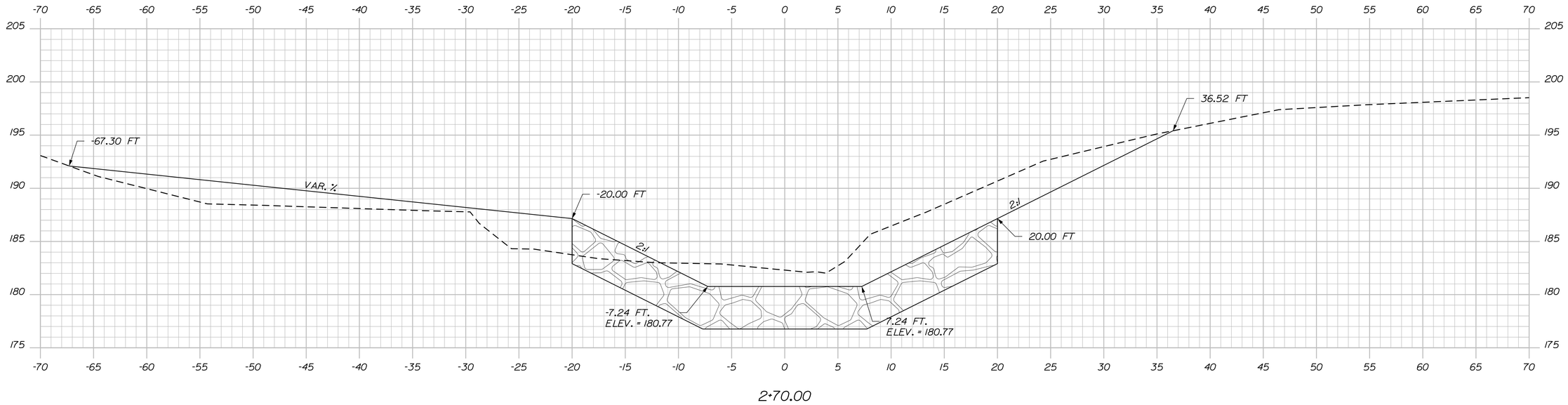
CROSS SECTIONS

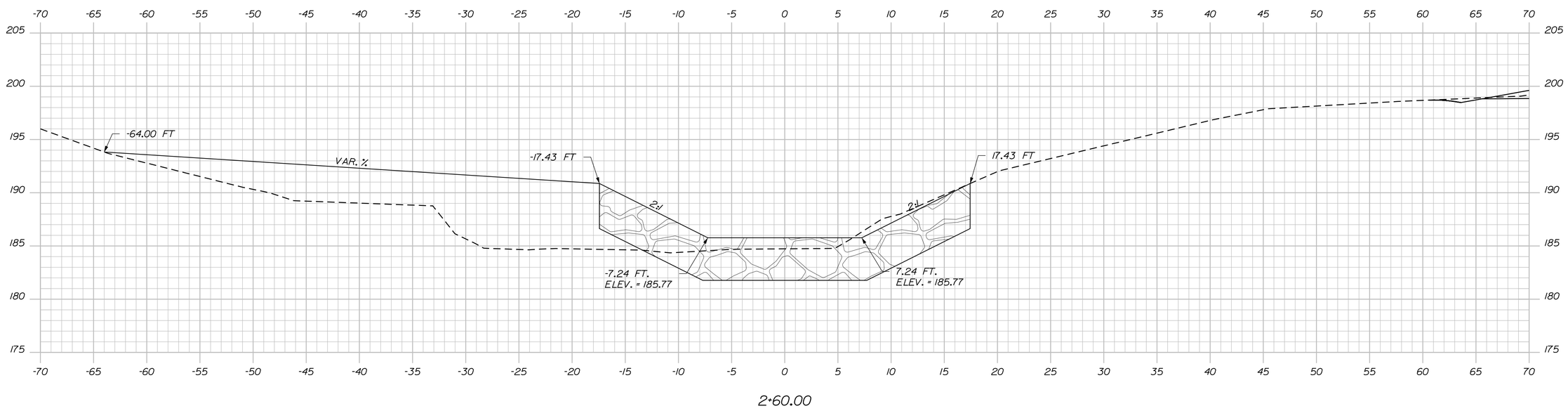
SHEET NUMBER

132

OF 149

Sta. 2+40.00 to Sta. 2+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. COLLINS	J. HARDEN	----
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

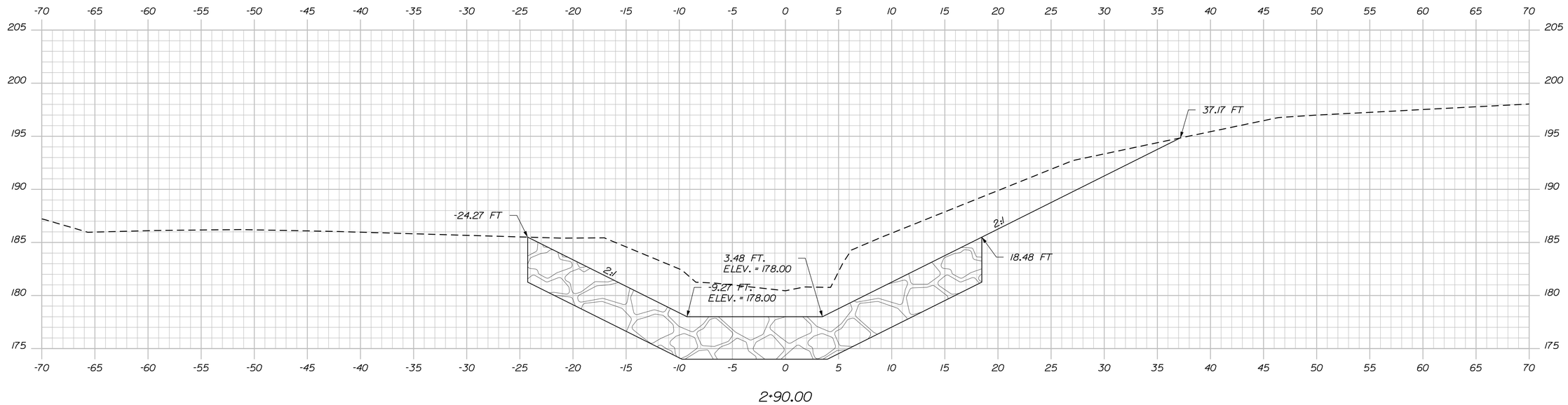
SHEET NUMBER

133

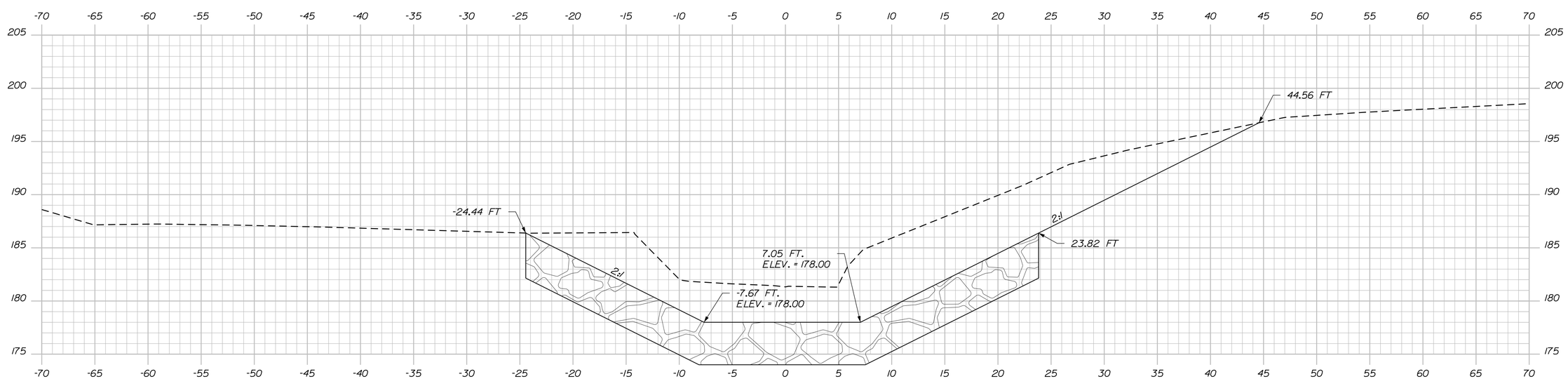
OF 149

Sta. 2+60.00 to Sta. 2+70.00

Filename: ...\MSTA\133_XSECT_2+60_004.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024



2+90.00



2+80.00

Sta. 2+80.00 to Sta. 2+90.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	M.PHILBRICK	T.WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

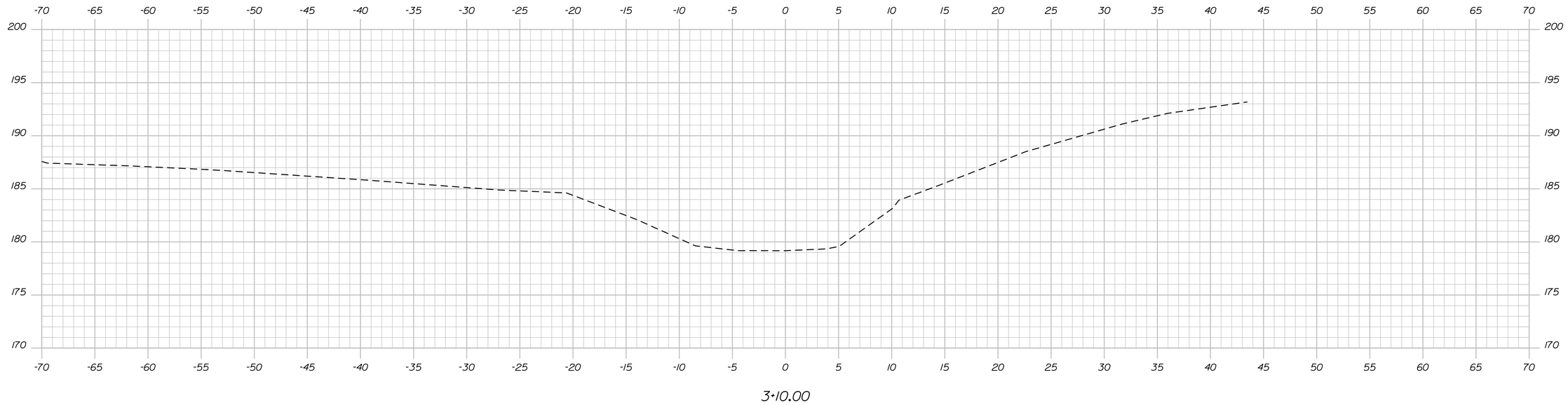
CROSS SECTIONS

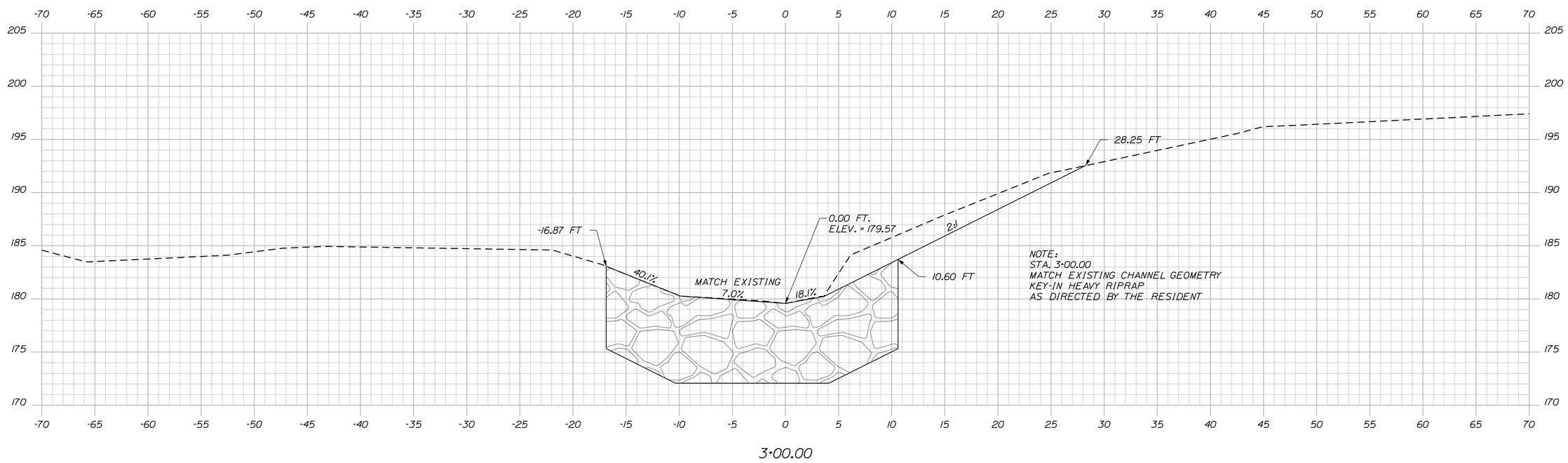
SHEET NUMBER

134

OF 149

Filename: ...\MSTA\134_XSECT_2+80_005.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1828(300)

WIN
18283.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. COOMBS		
DESIGN-DETAILED	N. COLLINS	J. HARDEN	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M.PHILBRICK	T. WHITE	FEB 2024
DESIGN3-DETAILED3	C. RUSSELL	-------	-------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

CAMDEN & LINCOLNVILLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
135
OF 149

Sta. 3+00.00 to Sta. 3+10.00

Filename: ...\MSTA\135_XSECT_3+00_006.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed	Existing / Proposed	Cut Line	Fill Line
Approx. Property Lines — P.L.	Building	Sanitary Sewer	Traveled Way	Stonewall	Retaining Wall
Existing Right of Way	Clearing Limit Line — CLL	Telephone Line	Ditch	Baseline 10+00 11+00 12+00	
Limits of Wrought Portion — L.O.W.P.	Trees: Conifer, Deciduous	Electric Line	Catch Basin	Monument	Traverse Point
Control Of Access — C.O.A.	Tree Line, Bush Line	Water Line	Manhole	Iron Rod Found — IRF	Pipe Found — IPF
New Right of Way	Water Edge	Underdrain Line	Sewer Manhole	Replacement Pin Set	
New Easement	Ledge, Rock/Boulder, Flag Pole	Gas Line	Utility Pole		
New Temporary Rights	Fence: CHAIN LINK, BARB WIRE, STOCKADE	Guardrail	Fire Hydrant		
New R/W Within Existing R/W	Sign, Well, Mailbox	Culvert	Curbing		

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

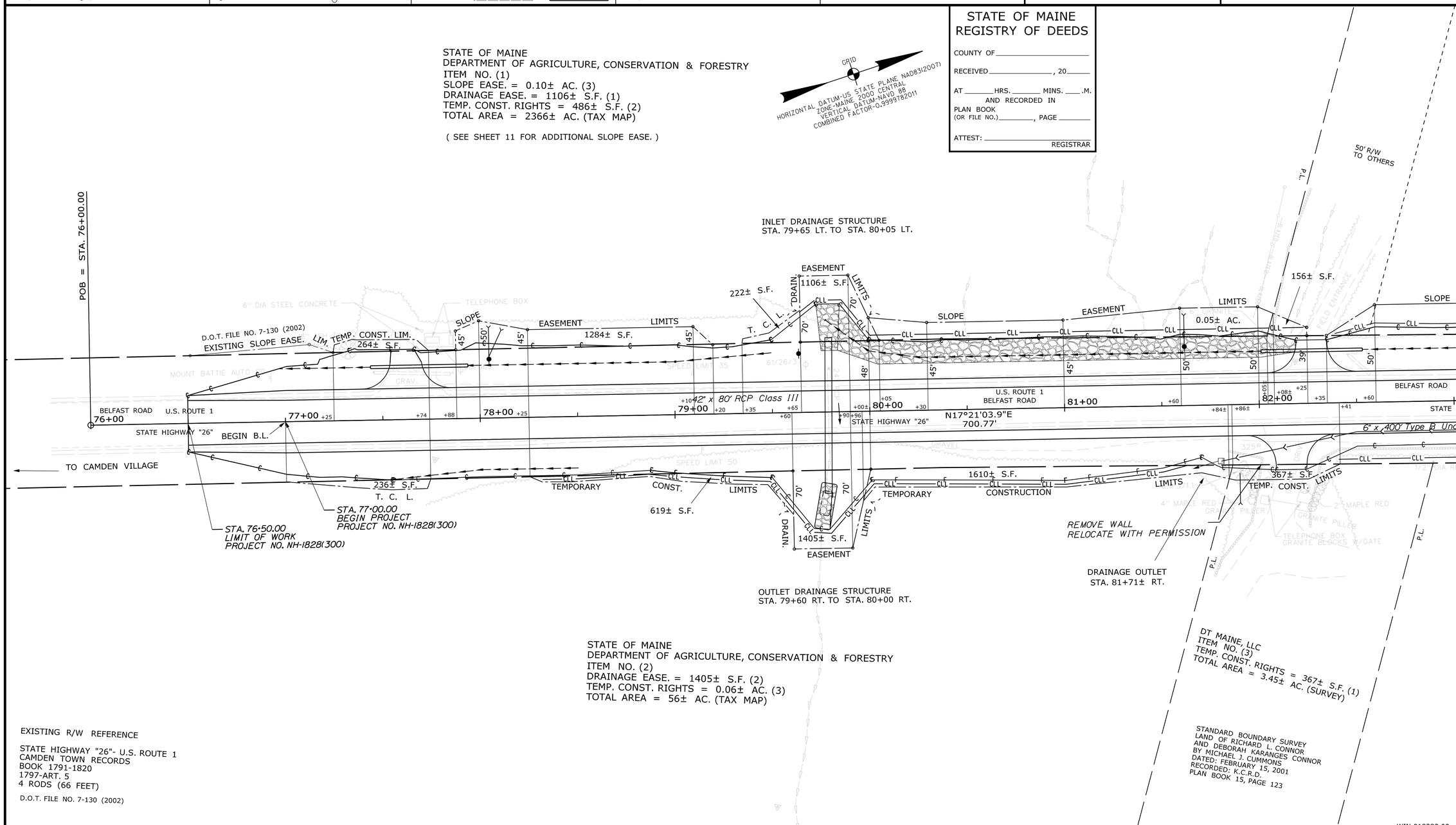
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
ITEM NO. (1)
SLOPE EASE. = 0.10± AC. (3)
DRAINAGE EASE. = 1106± S.F. (1)
TEMP. CONST. RIGHTS = 486± S.F. (2)
TOTAL AREA = 2366± AC. (TAX MAP)

(SEE SHEET 11 FOR ADDITIONAL SLOPE EASE.)

GRID
HORIZONTAL DATUM-US STATE PLANE NAD83(2007)
ZONE-MAINE 2000 CENTRAL
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-0.9999782011



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
ITEM NO. (2)
DRAINAGE EASE. = 1405± S.F. (2)
TEMP. CONST. RIGHTS = 0.06± AC. (3)
TOTAL AREA = 56± AC. (TAX MAP)

EXISTING R/W REFERENCE

STATE HIGHWAY "26"- U.S. ROUTE 1
CAMDEN TOWN RECORDS
BOOK 1791-1820
1797-ART. 5
4 RODS (66 FEET)

D.O.T. FILE NO. 7-130 (2002)

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27
1&2	MAINE DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY				
	GOVERNOR'S FINANCIAL ORDER	#00718F20	1/31/2020		

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 1 OF 16

SHEET NUMBER
136
OF 149

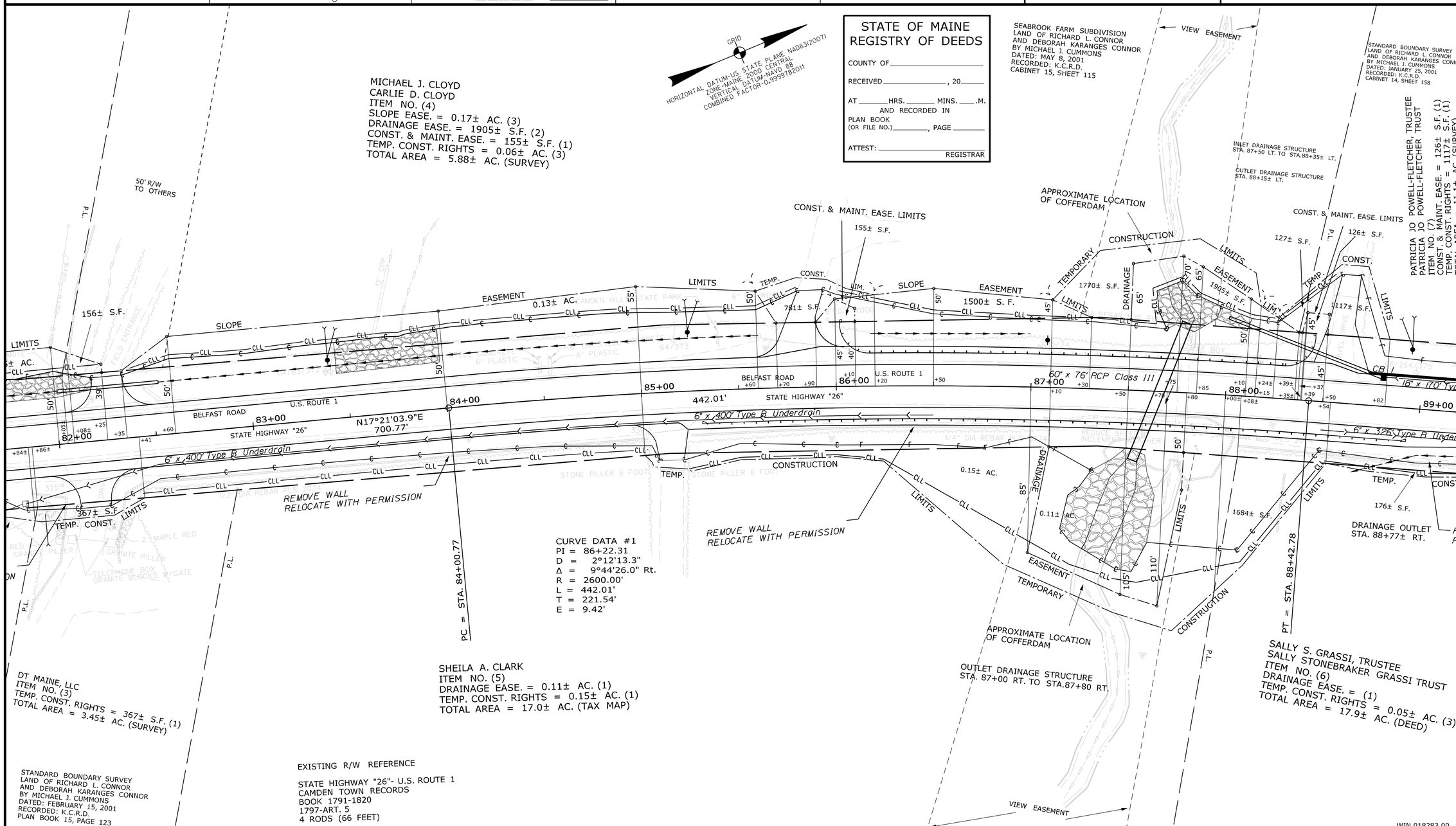
Filename: ...\HIGHWAY\MSTA\136_RWPLAN1.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Fill Line, Stonewall, Retaining Wall, Baseline (10+00, 11+00, 12+00), Monument, Traverse Point, Iron Rod Found (IRF), Pipe Found (IPF), Replacement Pin Set
Approx. Property Lines — P.L.	Building, Clearing Limit Line — CLL			
Existing Right of Way	Trees: Conifer, Deciduous			
Limits of Wrought Portion — L.O.W.P.	Tree Line, Bush Line			
Control Of Access — C.O.A.	Water Edge			
New Right of Way	Ledge, Rock/Boulder, Flag Pole			
New Easement	Fence: CHAIN LINK, BARB WIRE, STOCKADE			
New Temporary Rights				
New R/W Within Existing R/W	Sign, Well, WELL, Mailbox			

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 2 OF 16

SHEET NUMBER
137
OF 149

Filename: ...\HIGHWAY\MSTA\137_RWPLAN2.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

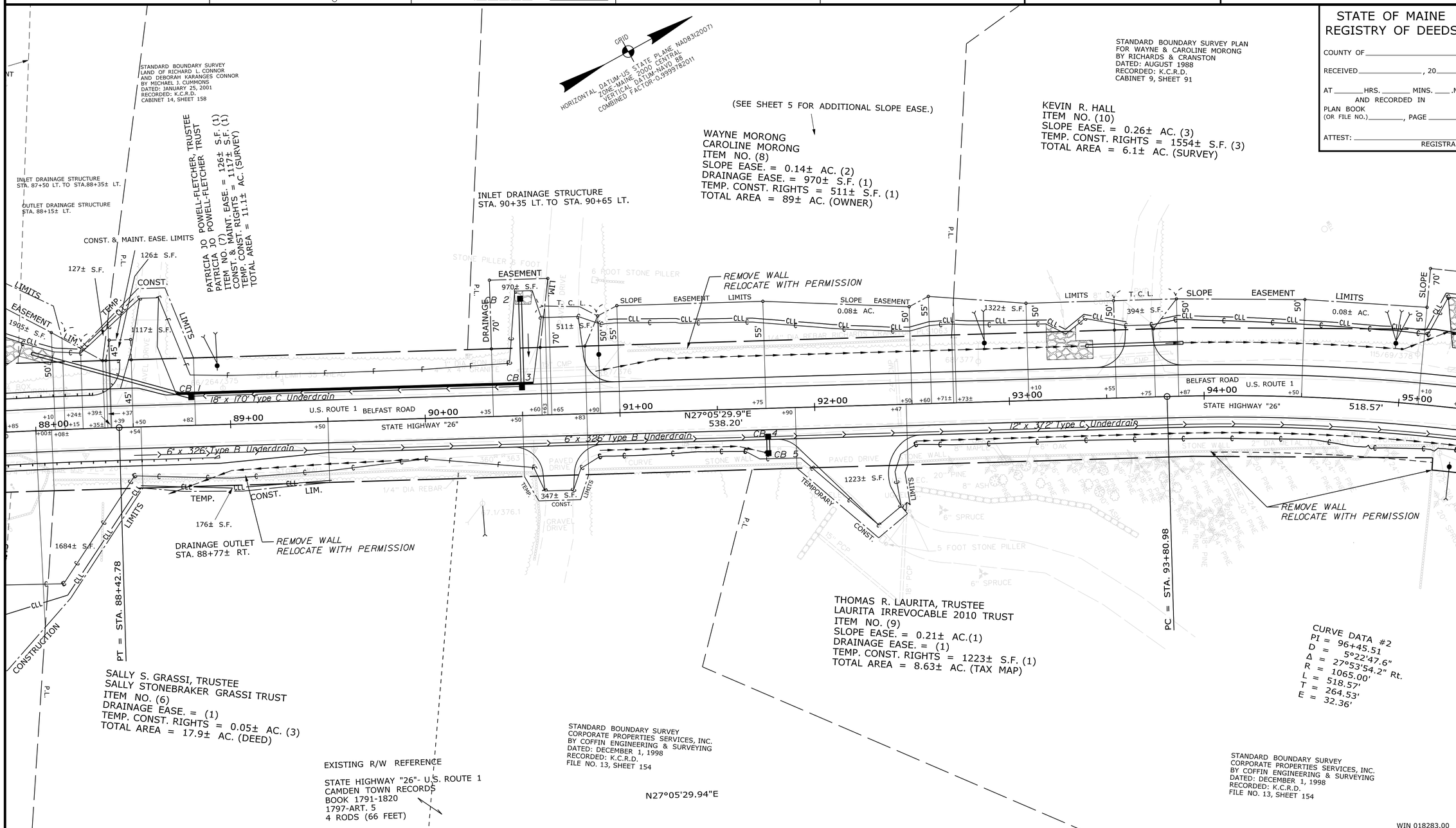
	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	D.W.B.
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 3 OF 16

SHEET NUMBER
138
OF 149

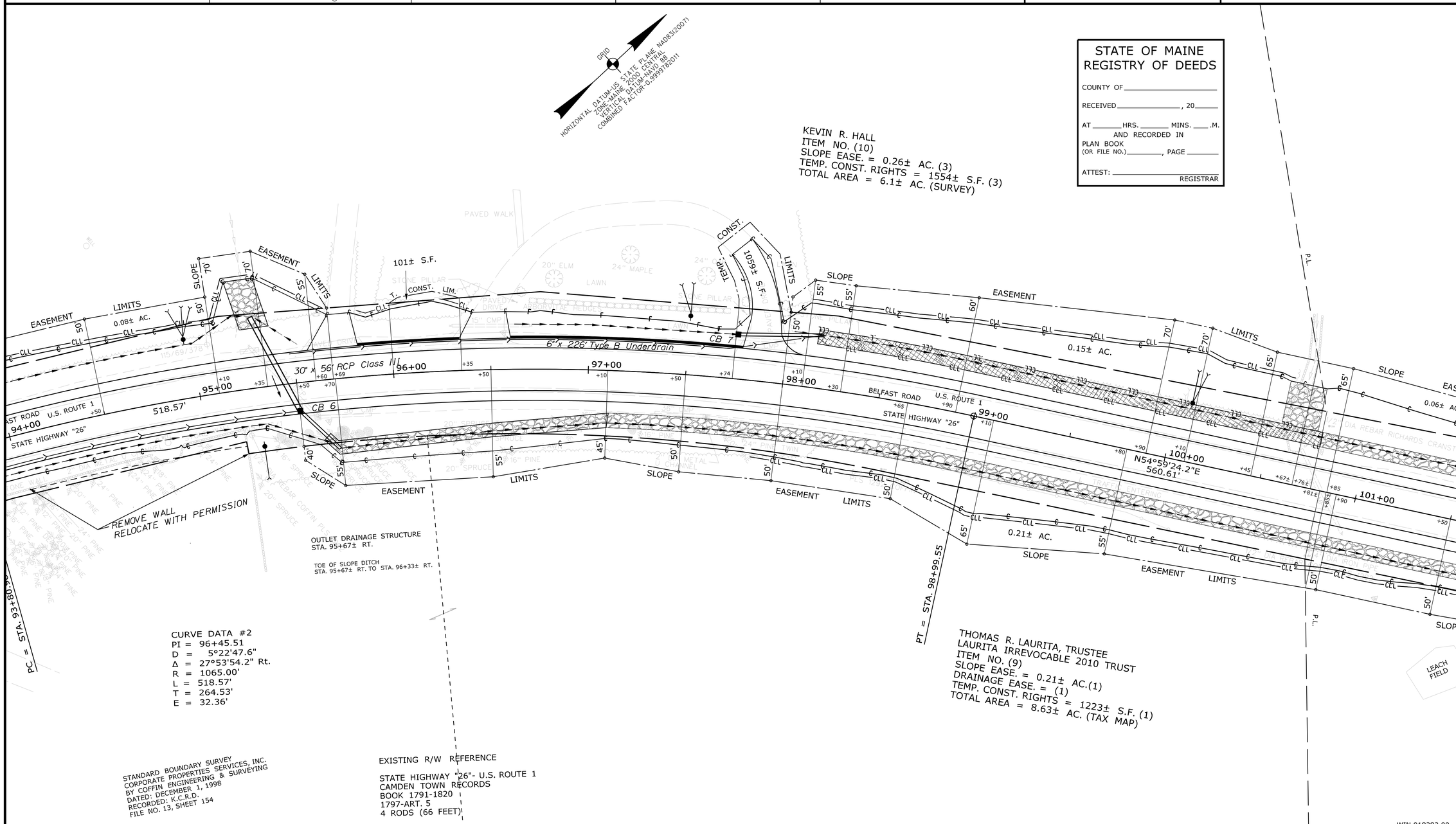
Filename: ...\HIGHWAY\MSTA\138_RWPLAN3.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Fill Line, Stonewall, Retaining Wall, Baseline, Monument, Traverse Point, Iron Rod Found IRF, Pipe Found IPF, Replacement Pin Set
Approx. Property Lines P.L.	Building, Clearing Limit Line CLL			
Existing Right of Way	Trees Conifer, Deciduous			
Limits of Wrought Portion L.O.W.P.	Tree Line, Bush Line			
Control Of Access C.O.A.	Water Edge			
New Right of Way	Ledge, Rock/Boulder, Flag Pole			
New Easement	Fence CHAIN LINK, BARB WIRE, STOCKADE			
New Temporary Rights	Sign, Well WELL, Mailbox			
New R/W Within Existing R/W				

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE			COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 4 OF 16

SHEET NUMBER
139
OF 149

Filename: ...\HIGHWAY\MSTA\139_RWPLAN4.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

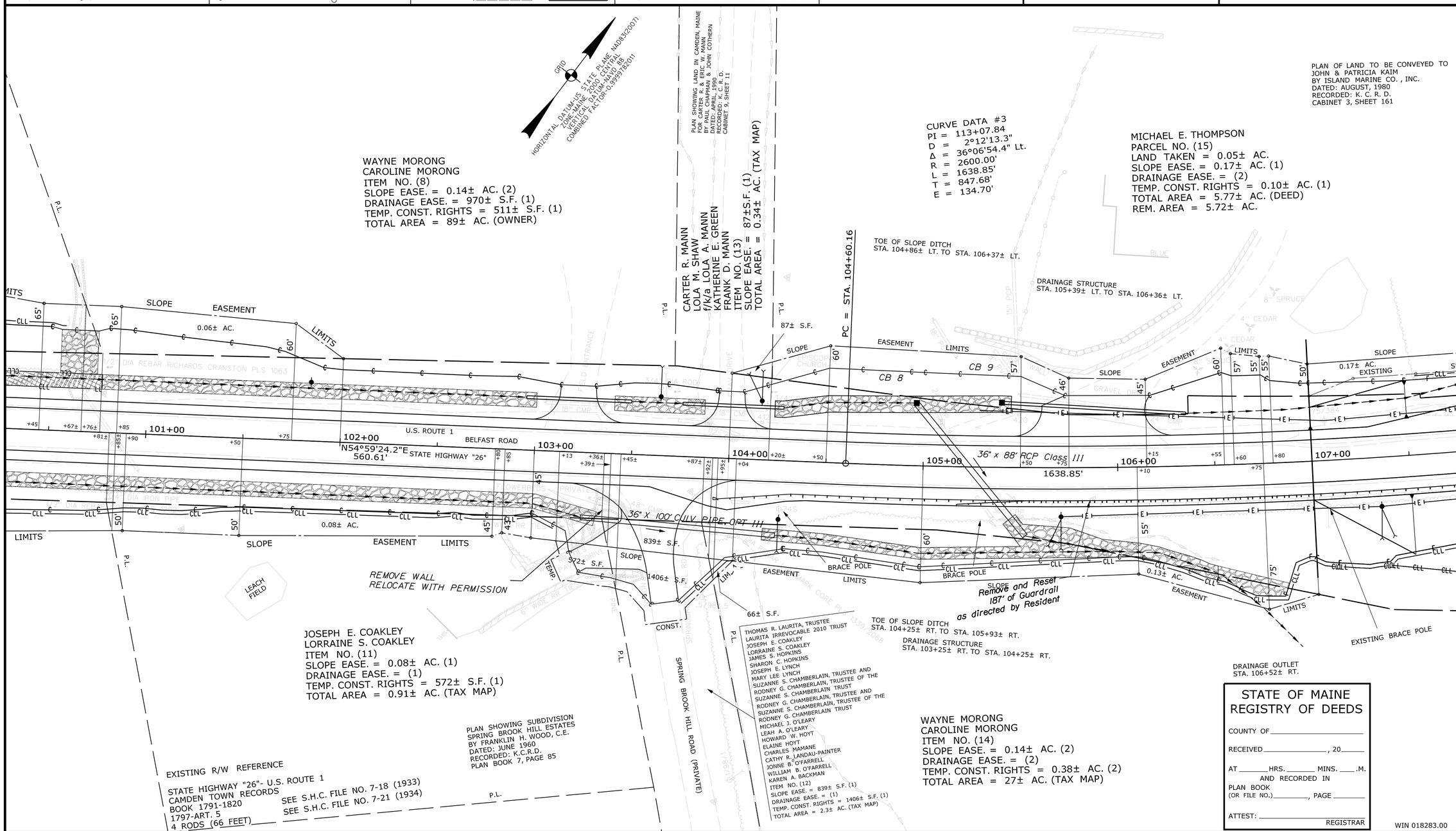
PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing
Approx. Property Lines — P.L.	Building; Clearing Limit Line — CLL		
Existing Right of Way	Trees: Conifer, Deciduous		
Limits of Wrought Portion — L.O.W.P.	Tree Line; Bush Line		
Control Of Access — C.O.A.	Water Edge		
New Right of Way	Ledge; Rock/Boulder; Flag Pole		
New Easement	Fence: CHAIN LINK, BARB WIRE, STOCKADE		
New Temporary Rights	Sign; Well; WELL; Mailbox		
New R/W Within Existing R/W			

Cut Line; Fill Line; Stonewall; Retaining Wall; Baseline 10+00 11+00 12+00; Monument; Traverse Point; Iron Rod Found IRF; Pipe Found IPF; Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	D.W.B.
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE GUY L. LADD 2484 PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 5 OF 16

SHEET NUMBER
140
OF 149

Filename: ...\HIGHWAY\MSTA\140_RWPLAN5.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing
Approx. Property Lines — P.L.	Building; Clearing Limit Line — CLL		Cut Line; Fill Line
Existing Right of Way	Trees: Conifer, Deciduous		Stonewall; Retaining Wall
Limits of Wrought Portion — L.O.W.P.	Tree Line; Bush Line		Baseline 10+00 11+00 12+00
Control Of Access — C.O.A.	Water Edge		Monument; Traverse Point
New Right of Way	Ledge; Rock/Boulder; Flag Pole		Iron Rod Found IRF; Pipe Found IPF
New Easement	Fence: CHAIN LINK, BARB WIRE, STOCKADE		Replacement Pin Set
New Temporary Rights			
New R/W Within Existing R/W	Sign; Well; Mailbox		

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

GRID
HORIZONTAL DATUM-US STATE PLANE NAD83(2007)
ZONE-MAINE 2000 CENTRAL
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-0.9999182011

PLAN OF LAND TO BE CONVEYED TO JOHN & PATRICIA KAIM BY ISLAND MARINE CO., INC.
DATED: AUGUST, 1980
RECORDED: K. C. R. D.
CABINET 3, SHEET 161

MICHAEL E. THOMPSON
PARCEL NO. (15)
LAND TAKEN = 0.05± AC.
SLOPE EASE. = 0.17± AC. (1)
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 0.10± AC. (1)
TOTAL AREA = 5.77± AC. (DEED)
REM. AREA = 5.72± AC.

GERALD A. ISOM, TRUSTEE
GERALD A. ISOM FAMILY TRUST
PARCEL NO. (16)
LAND TAKEN = 0.05± AC.
SLOPE EASE. = 0.68± AC. (3)
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 0.15± AC. (4)
TOTAL AREA = 44± AC. (OWNER)
REM. AREA = 43.95± AC.

CURVE DATA #3
PI = 113+07.84
D = 2°12'13.3"
Δ = 36°06'54.4" Lt.
R = 2600.00'
L = 1638.85'
T = 847.68'
E = 134.70'

APPROXIMATE LOCATION OF COFFERDAM
SPRING BROOK
TEMPORARY CONSTRUCTION LIMITS
FLOW
See Stream Reconstruction Plans (Typ.)
0.10± AC.
DRAINAGE OUTLET STA. 110+92± LT.
End Heavy Riprap
Begin Plain Riprpap at Sta. 11+25
TOE OF SLOPE DITCH STA. 110+85 LT. TO STA. 114+50± LT.
Catch Basin, Type AI-C (2) Req'd. (1) @ each shoulder
Warped Slope
Temporary Pole # 386
Temporary Pole
Temporary Pole # 387
Heavy Riprap (Typ.)
Plain Riprap (Typ.)
Temporary Overhead Electric
Temporary Pole
Existing Overhead Electric (Typ.)
DRAINAGE OUTLET STA. 107+53± RT.
0.05± AC.
SEE D.O.T. FILE NO. 7-134 (2003)
SEE S.H.C. FILE NO. 7-18 (1933)
SEE S.H.C. FILE NO. 7-21 (1934)
TOTAL = 155'±
24" Culvert Pipe Option III
24" RCP Class III
To Lincolnville
To Camden
STATE HIGHWAY "26"
U.S. ROUTE 1
BELFAST ROAD
Proposed Utility Pole (Typical)
Riprap Downspout at end of Transition Curve
Proposed Overhead Electric (Typ.)
℄ Brg. Abut. #1 Sta 109+70.00
℄ Brg. Abut. #2 Sta 111+10.00
OLD BRIDGE
714± S.F.
See Stream Reconstruction Plans (Typ.)
0.38± AC.
Spring Brook Flow
APPROXIMATE LOCATION OF COFFERDAM
Catch Basin, Type AI-C (2) Req'd. (1) @ each shoulder
EXISTING BRACE POLE
DRAINAGE OUTLET STA. 106+52± RT.
0.13± AC.
EXISTING R/W REFERENCE
STATE HIGHWAY "26"- U.S. ROUTE 1
CAMDEN TOWN RECORDS
BOOK 1791-1820
1797-ART. 5
4 RODS (66 FEET)
SEE S.H.C. FILE NO. 7-18 (1933)
SEE S.H.C. FILE NO. 7-21 (1934)
SEE D.O.T. FILE NO. 7-134 (2003)
WAYNE MORONG
CAROLINE MORONG
ITEM NO. (14)
SLOPE EASE. = 0.14± AC. (2)
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 0.38± AC. (2)
TOTAL AREA = 27± AC. (TAX MAP)
Note: Some of The Stream Reconstruction Is Not Shown For Clarity. See Details.
WIN 022608.00
SPRING BROOK BRIDGE NO. 2794 OVER SPRING BROOK
PLAN
SPRING BROOK BRIDGE NO. 2794
WIN 022608.00
WIN 018283.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)
FEDERAL AID PROJECT NO. NHPP-2260(800)

JULY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 7-168
SCALE 1" = 25'	SHEET 6 OF 16	

SHEET NUMBER
141
OF 149

Filename: ...\HIGHWAY\MSTA\141_RWPLAN6.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

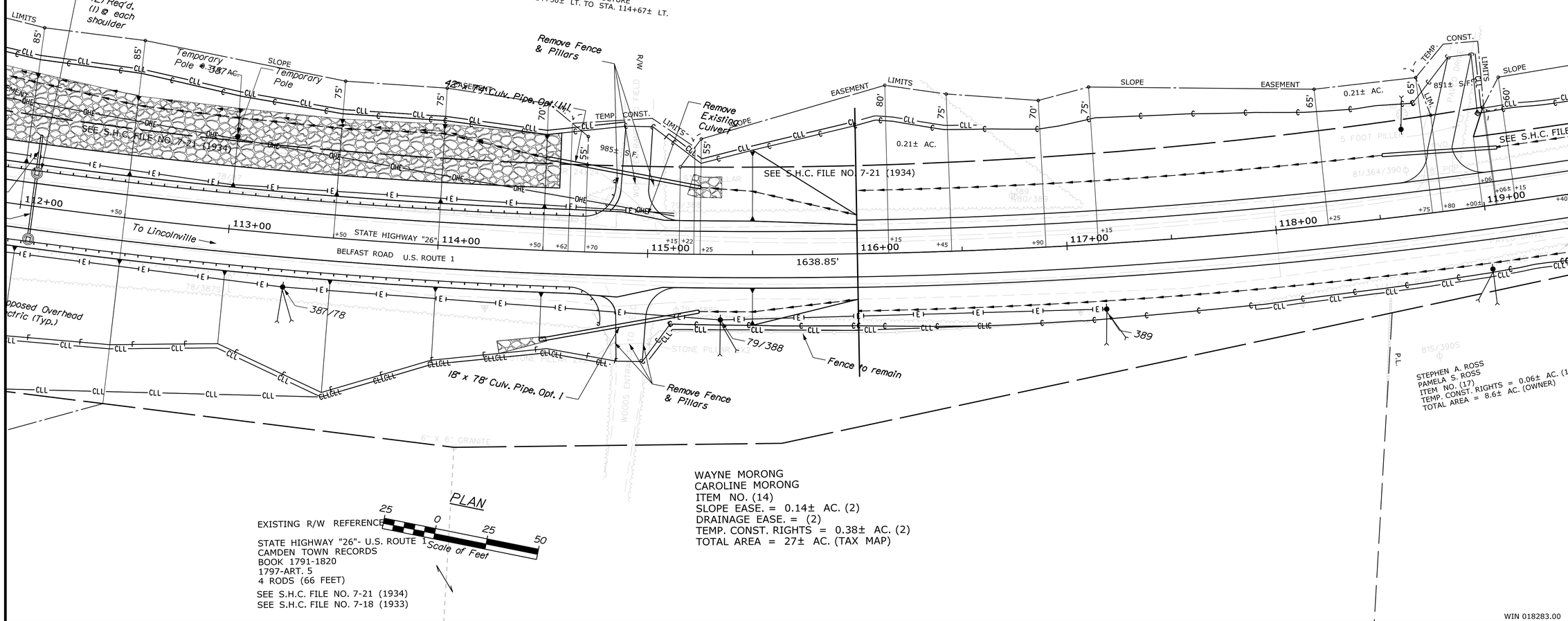
ATTEST: _____
REGISTRAR

GRID
HORIZONTAL DATUM-US STATE PLANE NAD83(2007)
ZONE-MAINE 2000 CENTRAL
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-0.9999182011

GERALD A. ISOM, TRUSTEE
GERALD A. ISOM FAMILY TRUST
PARCEL NO. (16)
LAND TAKEN = 0.05± AC.
SLOPE EASE. = 0.68± AC. (3)
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 0.15± AC. (4)
TOTAL AREA = 44± AC. (OWNER)
REM. AREA = 43.95± AC.

STANDARD BOUNDARY SURVEY FOR
JOHN A. GODSOE
BY RICHARDS & CRANSTON
DATED: MARCH, 1995
RECORDED: K. C. R. D.
CABINET 12, SHEET 40

CURVE DATA #3
PI = 113+07.84
D = 2°12'13.3"
Δ = 36°06'54.4" Lt.
R = 2600.00'
L = 1638.85'
T = 847.68'
E = 134.70'



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE OF MAINE
GUY L. LADD
2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 7 OF 16

SHEET NUMBER
142
OF 149

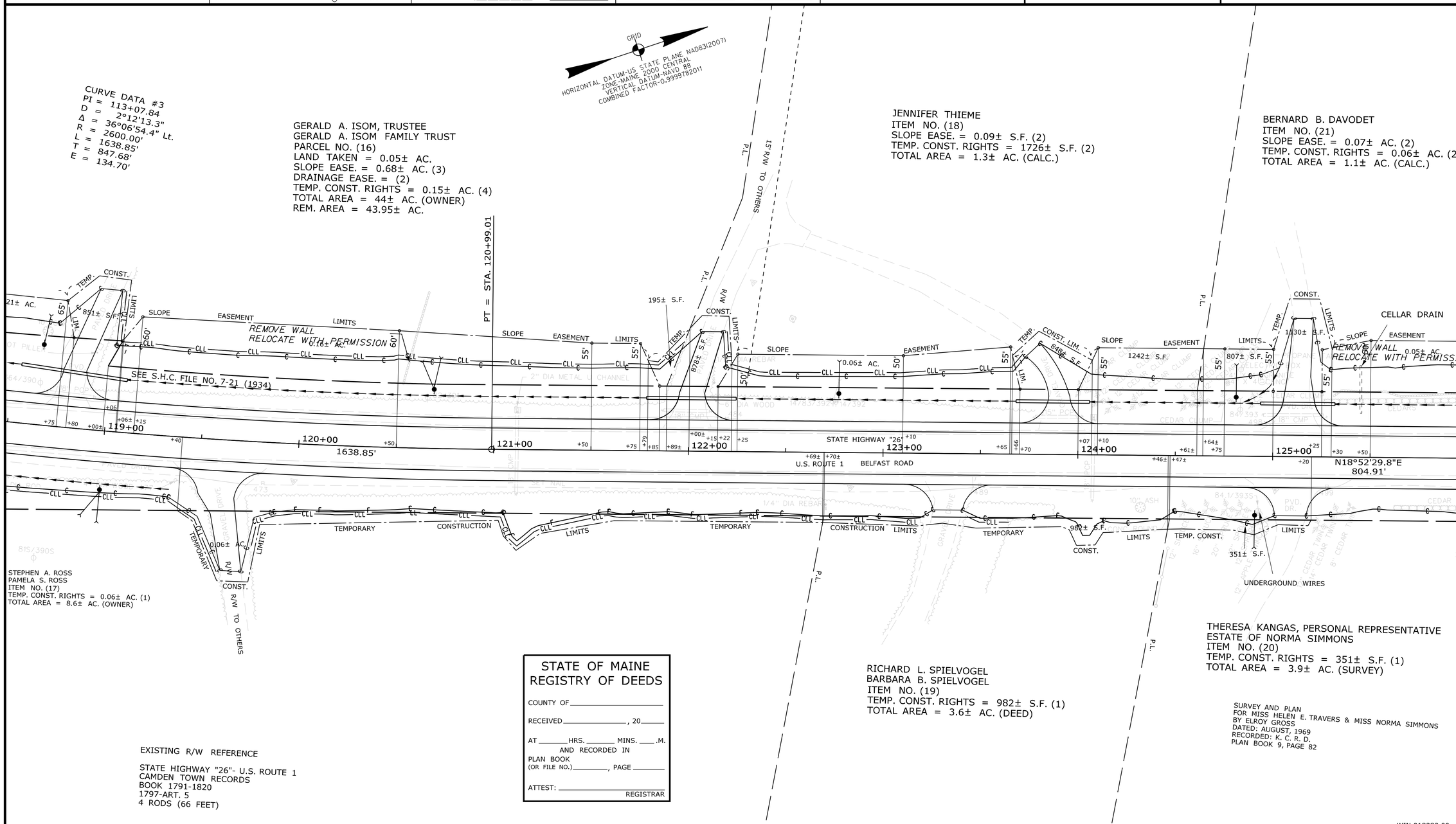
Filename: ...\HIGHWAY\MSTA\142_RWPLAN7.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Fill Line, Stonewall, Retaining Wall, Baseline, Monument, Traverse Point, Iron Rod Found (IRF), Pipe Found (IPF), Replacement Pin Set
Approx. Property Lines — P.L.	Building, Clearing Limit Line — CLL			
Existing Right of Way	Trees: Conifer, Deciduous			
Limits of Wrought Portion — L.O.W.P.	Tree Line, Bush Line			
Control Of Access — C.O.A.	Water Edge			
New Right of Way	Ledge, Rock/Boulder, Flag Pole			
New Easement	Fence: CHAIN LINK, BARB WIRE, STOCKADE			
New Temporary Rights				
New R/W Within Existing R/W	Sign, Well, Mailbox			

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	
		COND.	1/8/2020	5509	27	

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 8 OF 16

SHEET NUMBER
143
OF 149

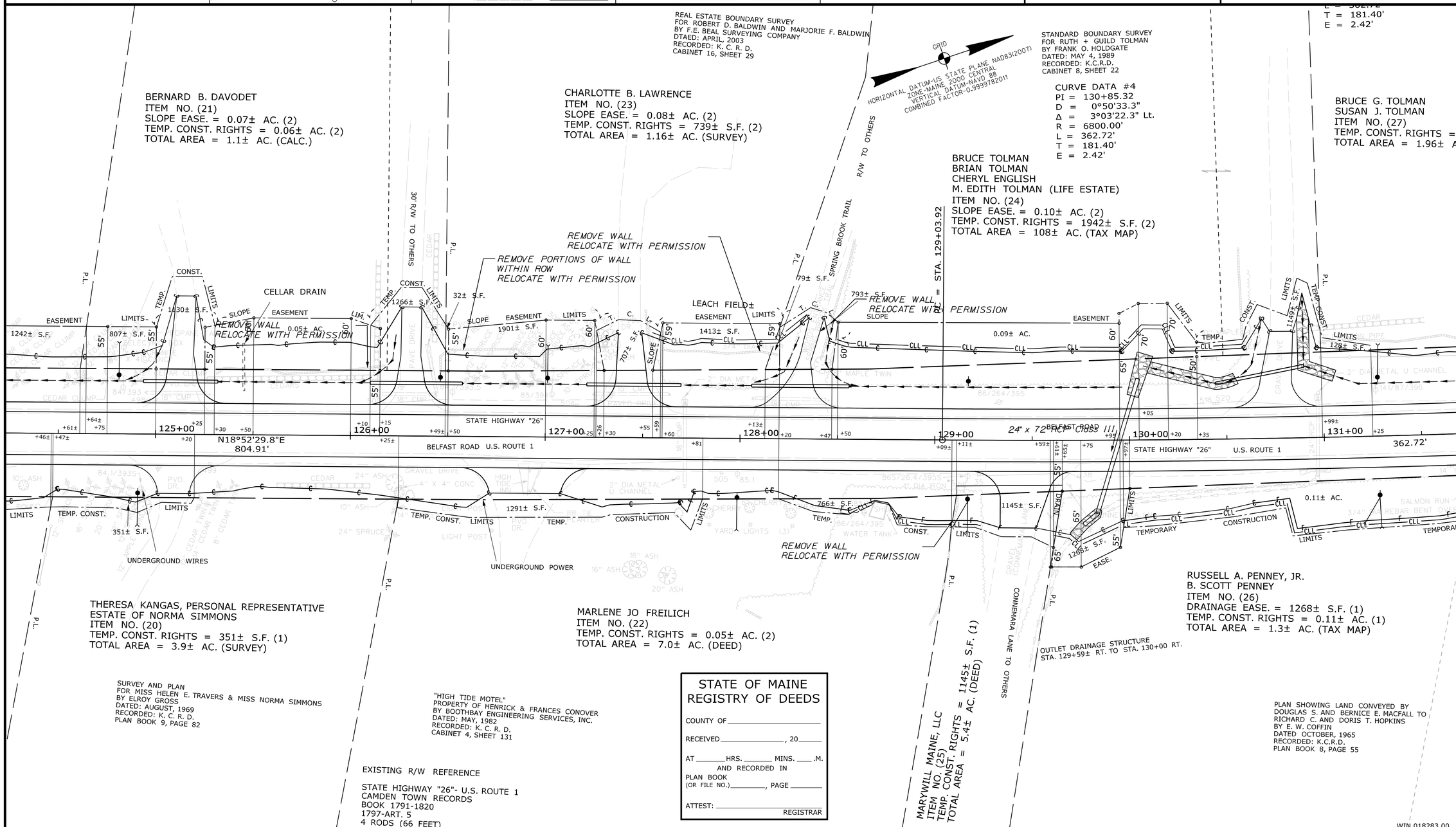
Filename: ...\HIGHWAY\MSTA\143_RWPLAN8.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Fill Line, Stonewall, Retaining Wall, Baseline (10+00, 11+00, 12+00), Monument, Traverse Point, Iron Rod Found (IRF), Pipe Found (IPF), Replacement Pin Set
Approx. Property Lines — P.L.	Building, Clearing Limit Line — CLL			
Existing Right of Way	Trees: Conifer, Deciduous			
Limits of Wrought Portion — L.O.W.P.	Tree Line, Bush Line			
Control Of Access — C.O.A.	Water Edge			
New Right of Way	Ledge, Rock/Boulder, Flag Pole			
New Easement	Fence: CHAIN LINK, BARB WIRE, STOCKADE			
New Temporary Rights	Sign, Well, Mailbox			
New R/W Within Existing R/W				

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



STATE OF MAINE REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.) _____, PAGE _____

ATTEST: _____
REGISTRAR

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD
2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 9 OF 16

SHEET NUMBER
144
OF 149

Filename: ...\HIGHWAY\MSTA\144_RWPLAN9.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

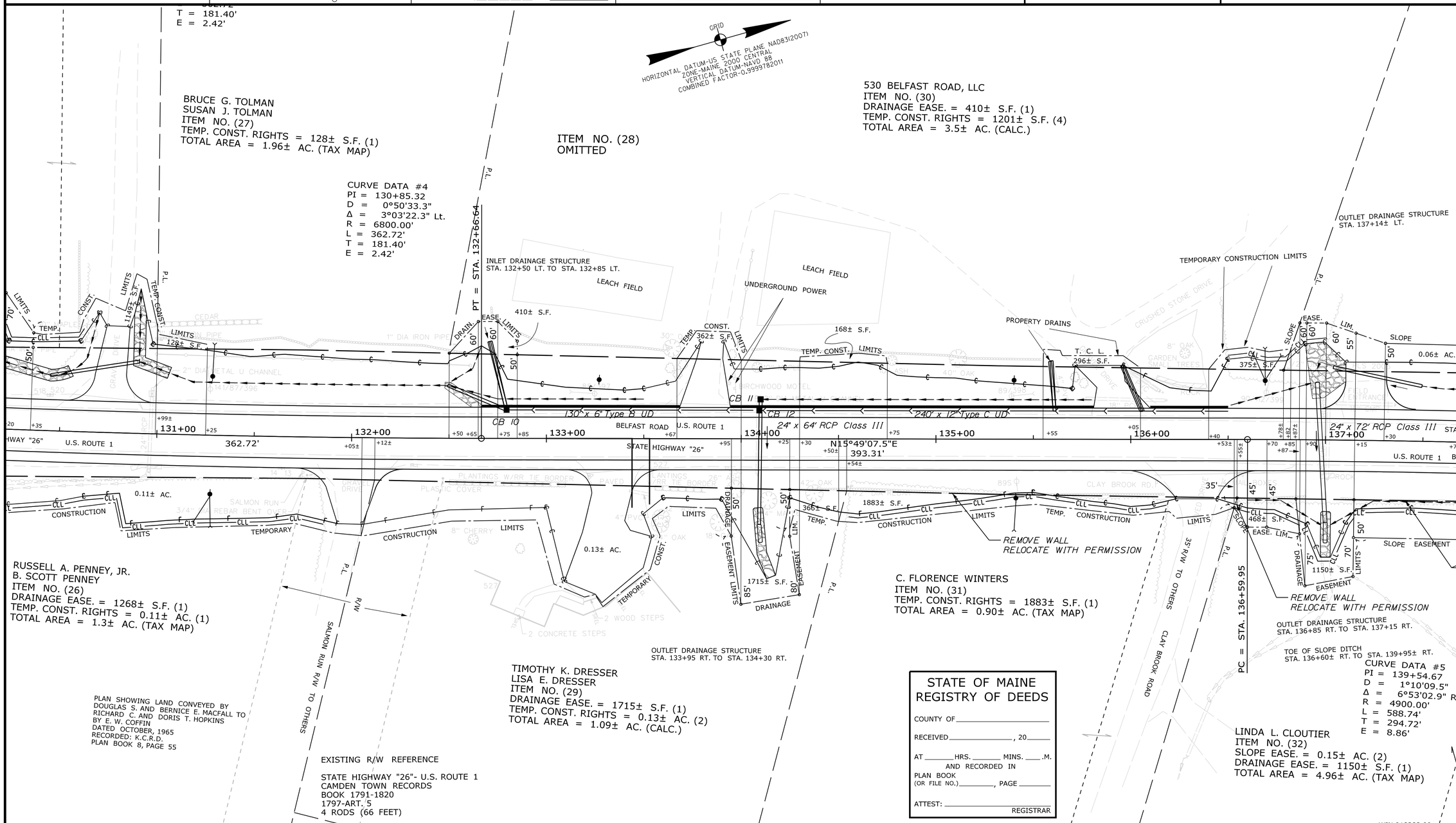
	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD
2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 7-168
SCALE 1" = 25'	SHEET 10 OF 16	

SHEET NUMBER
145
OF 149

Filename: ...\HIGHWAY\MSTA\145_RWPLAN10.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

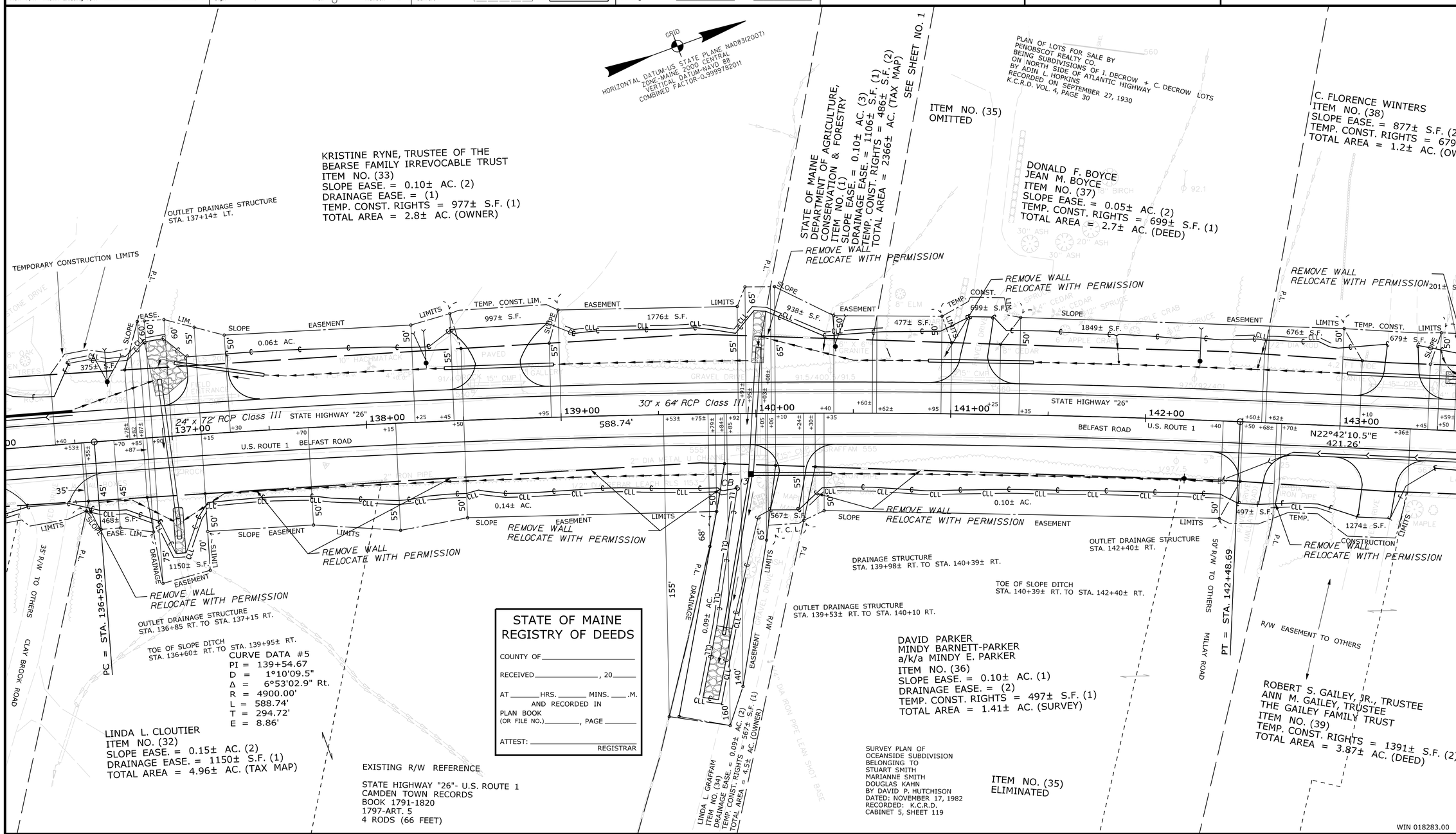
	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
1&2	MAINE DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY	COND.	1/8/2020	5509	27
	GOVERNOR'S FINANCIAL ORDER	#00718F20	1/31/2020		

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE — GUY L. LADD 2484 — PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 11 OF 16

SHEET NUMBER
146
OF 149

Filename: ...\HIGHWAY\MSTA\146_RWPLAN11.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

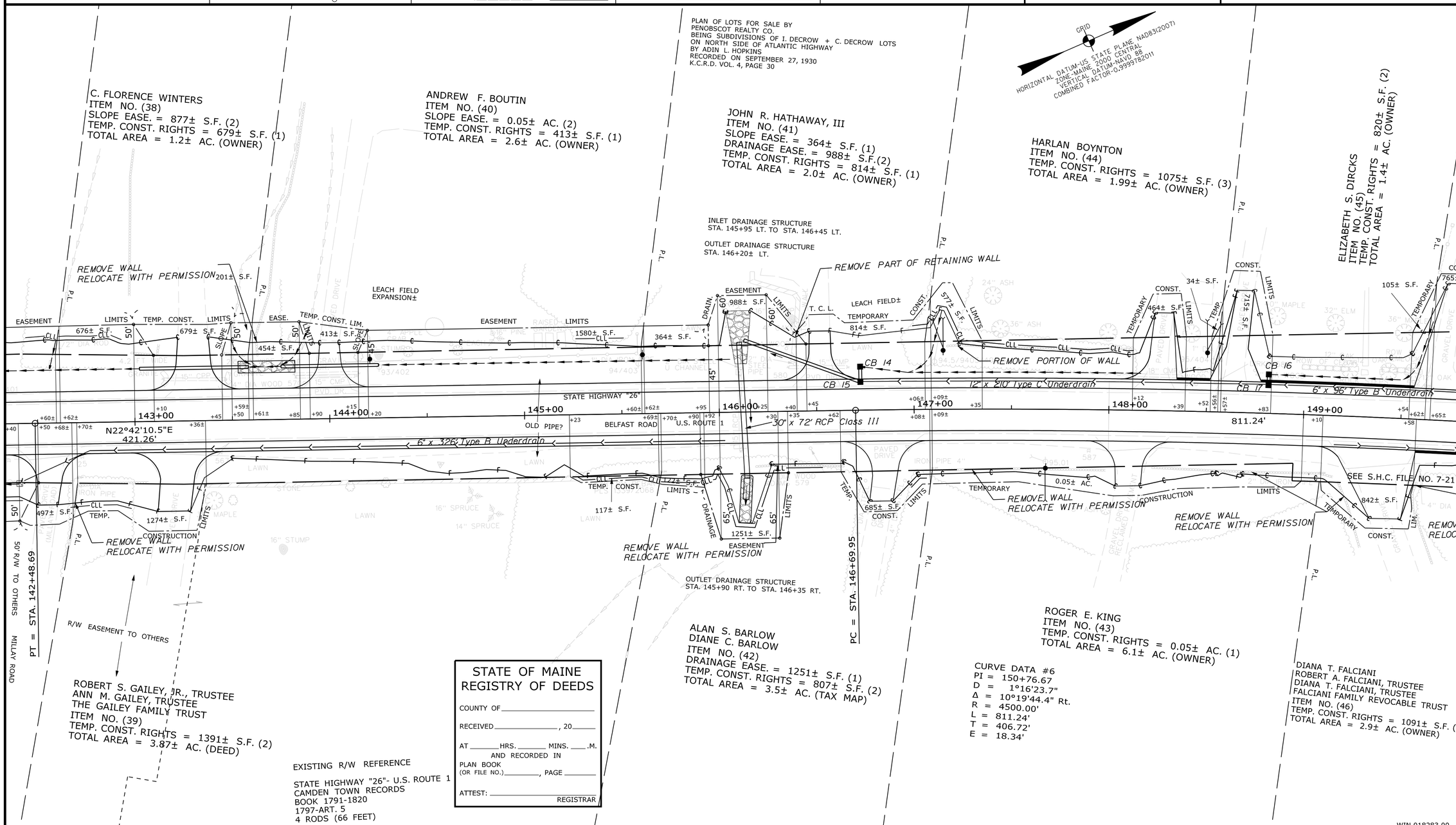
	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD 2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 12 OF 16

SHEET NUMBER
147
OF 149

Filename: ...\HIGHWAY\MSTA\147_RWPLAN12.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

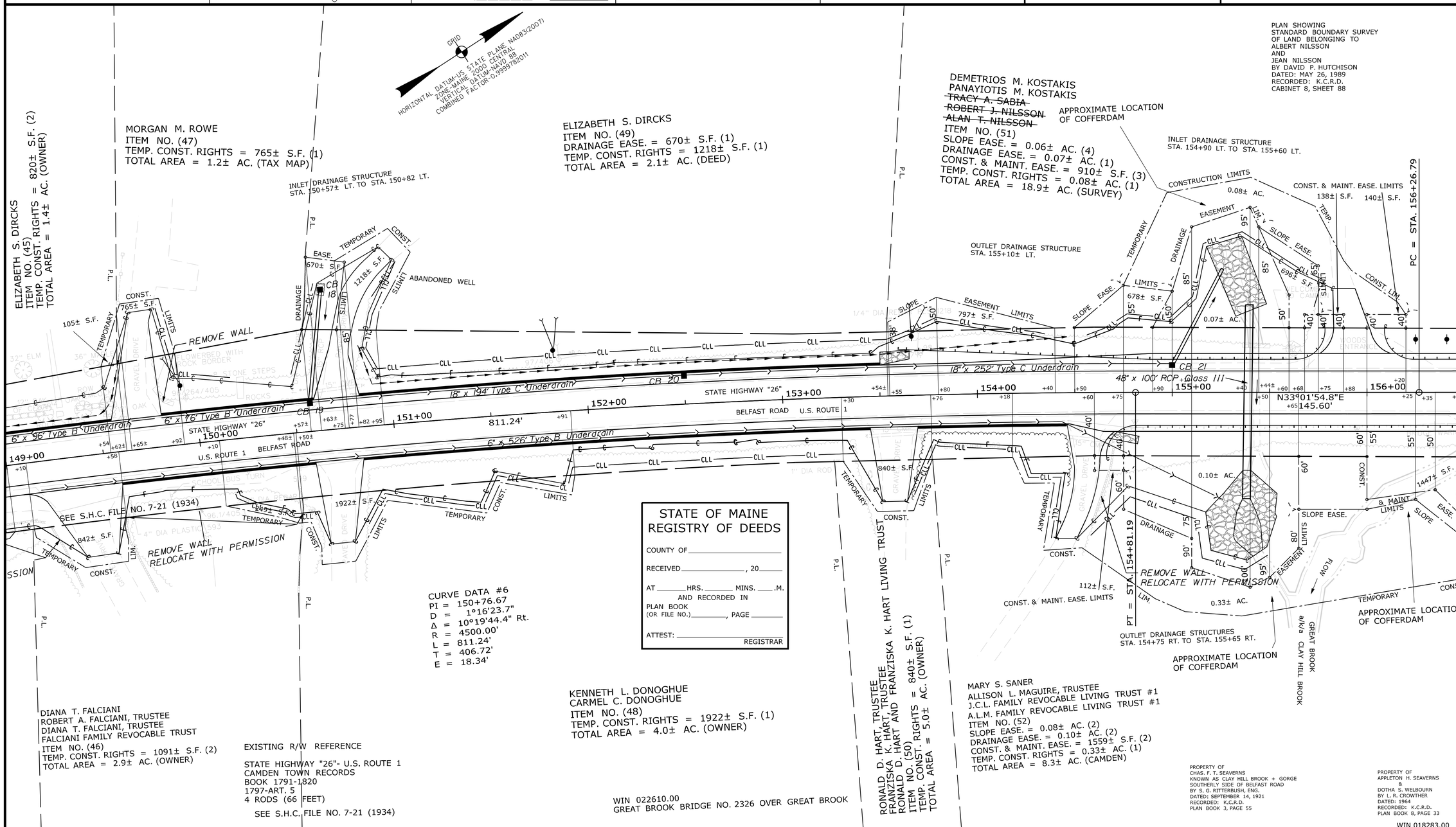
	Existing	Proposed
Sanitary Sewer		
Telephone Line	T	T
Electric Line	E	E
Water Line	W	W
Underdrain Line		
Gas Line	G	G
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found IRF — Pipe Found IPF
Replacement Pin Set

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet



ITEM	CHECKED	TECH
EXISTING CONDITION PLAN		D.W.B.
FINAL RIGHT OF WAY		D.W.B.
AREAS	P.N.S.	D.W.B.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK			PAGE	COUNTY RECORD			
NO.	GRANTOR		INSTRUMENT	DATE	BOOK	PAGE
			COND.	1/8/2020	5509	27

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD
2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN KNOX COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)

JULY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 7-168
SCALE 1" = 25' | SHEET 13 OF 16

SHEET NUMBER
148
OF 149

Filename: ...\HIGHWAY\MSTA\148_RWPLAN13.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

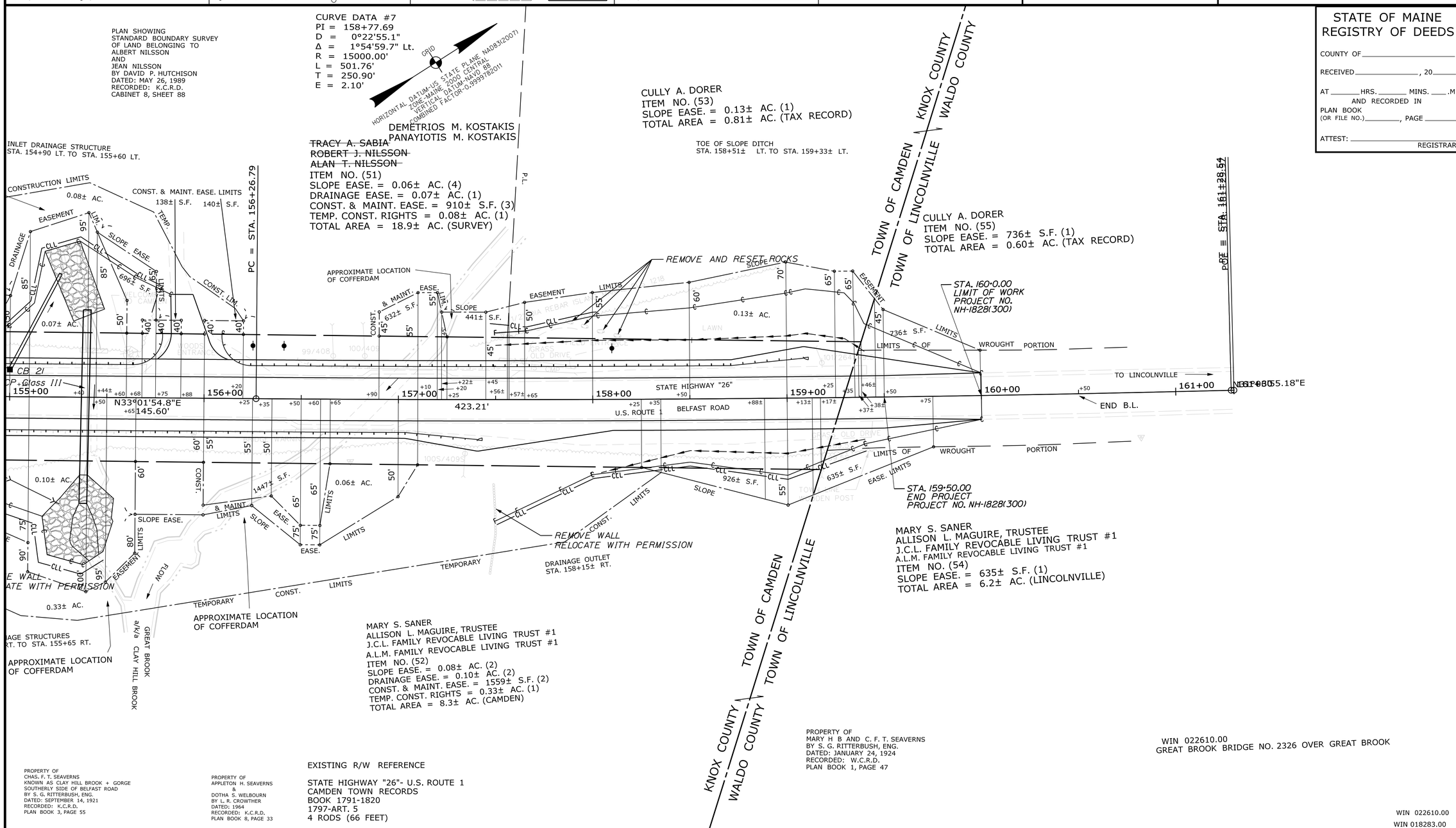
PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing
Approx. Property Lines — P.L.	Building, Trees: Conifer, Deciduous, Tree Line, Bush Line, Clearing Limit Line — CLL, Water Edge		Cut Line, Fill Line, Stonewall, Retaining Wall, Baseline 10+00 11+00 12+00, Monument, Traverse Point, Iron Rod Found — IRF, Pipe Found — IPF, Replacement Pin Set
Existing Right of Way	Ledge, Rock/Boulder, Flag Pole		
Limits of Wrought Portion — L.O.W.P.	Fence: Chain Link, Barb Wire, Stockade		
Control Of Access — C.O.A.	Sign, Well, Mailbox		
New Right of Way			
New Easement			
New Temporary Rights			
New R/W Within Existing R/W			

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.) _____, PAGE _____
ATTEST: _____
REGISTRAR



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
CAMDEN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
	KNOX COUNTY RIGISTRY OF DEEDS	COND.	1/8/2020	5509	27
	WALDO COUNTY RIGISTRY OF DEEDS	COND.	1/8/2020	4458	274

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
GUY L. LADD
2484
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet 15,16 of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "26"
U.S. ROUTE 1, BELFAST ROAD
CAMDEN — KNOX COUNTY
LINCOLNVILLE — WALDO COUNTY
FEDERAL AID PROJECT NO. NH-1828(300)
FEDERAL AID PROJECT NO. NHPP-2261(000)

JULY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 7-168
SCALE 1" = 25'	SHEET 14 OF 16	D.O.T. FILE NO. 14-214

SHEET NUMBER
149
OF 149

Filename: ...\HIGHWAY\MSTA\149_RWPLAN14.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/17/2024

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Eighth Edition 2017.

DESIGN LOADING

Live Load ..... HL - 93 Modified for Strength I

TRAFFIC DATA

Current (2024) AADT	6,690
Future (2044) AADT	7,360
DHV - % of AADT	11%
Design Hour Volume	810
Heavy Trucks (% of AADT)	7%
Heavy Trucks (% of DHV)	5%
Directional Distribution (% of DHV)	58%
18 kip Equivalent P 2.0	327
18 kip Equivalent P 2.5	311
Design Speed (mph)	50

HYDROLOGIC DATA

Drainage Area	0.68 sq mi
Design Discharge (Q50)	122.1 cfs
Check Discharge (Q100)	145.0 cfs
Headwater Elevation (Q1.1)	145.1 ft
Headwater Elevation (Q25)	146.3 ft
Headwater Elevation (Q50)	146.5 ft
Headwater Elevation (Q100)	146.7 ft
Discharge Velocity (Q1.1)	5.7 fps
Discharge Velocity (Q50)	12.2 fps
Discharge Velocity (Q100)	12.9 fps

MATERIALS

Concrete:	
Precast	Class "P"
Fill	"Fill"
All Other	Class "A"
Reinforcing Steel	ASTM A 615/A 615M, Grade 60
Welded Wire Reinforcement	ASTM A1064/A1064M

BASIC DESIGN STRESSES

Concrete	f 'c = 4,000 psi
Precast Concrete	f 'c = 5,000 psi
Reinforcing Steel	f y = 60,000 psi
Welded Wire Reinforcement	f y = 65,000 psi

CAMDEN
KNOX COUNTY
GREAT BROOK BRIDGE
OVER
GREAT BROOK
US ROUTE 1
PROJECT NO. NHPP-2261(000)
PROJECT LENGTH 1.56 mi.
BRIDGE NO. 2326

LIST OF DRAWINGS

Title Sheet	B1
Estimated Quantities and General Construction Notes	B2
General Plan and Profile	B3
Boring Location Plan and Interpretive Subsurface Profile	B4
Boring Logs	B5
Bridge Details	B6-B8

UTILITIES

Central Maine Power Company
Consolidated Communications
Lincolnville Telephone
Time Warner/Spectrum
Maine Fiber Company

MAINTENANCE OF TRAFFIC

Traffic wil be maintained with staged construction using one lane of alternating one - way traffic.

PROJECT LOCATION	U.S. Route 1 in Camden, approx. 0.1 miles southerly of the Lincolnville T/L Lat./Long. 44° 15' 02" N, 69° 01' 57" W
PROGRAM AREA	Highway Bridges - Traditional
OUTLINE OF WORK	Bridge replacement coinciding with 1.56 miles of roadway rehabilitation.

WIN 22610.00

NHPP-2261(000)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

	DATE
COMMISSIONER:	7-2-24
CHIEF ENGINEER:	7-1-2024

STATE OF MAINE
BRADFORD PERKINS FOLEY
6984
LICENSED
PROFESSIONAL ENGINEER

SIGNATURE	6984
P.E. NUMBER	7.1.2024
DATE	

PROJECT INFORMATION

PROGRAM	BRIDGE PROGRAM
PROJECT MANAGER	ANDREW LATHE
DESIGNER	KENDRA NASH
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

CAMDEN
GREAT BROOK BRIDGE

TITLE SHEET

SHEET NUMBER

B1

OF B8

Filename:\00\BRIDGE\MSTA\001_Title.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/11/2024

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.2318	DISPOSAL OF SPECIAL WASTE	10	T
206.092	STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES	115	CY
502.565	CONCRETE FILL	10	CY
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
524.301	TEMPORAY STRUCTURAL SUPPORT	1	LS
526.301	TEMPORARY CONCRETE BARRIER, TYPE I (30 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	2	UN
531.51	BRIDGE STRUCTURE - DETAIL BUILD	1	LS
610.16	HEAVY RIPRAP	130	CY
613.319	EROSION CONTROL BLANKET	10	SY
620.58	EROSION CONTROL GEOTEXTILE	270	SY
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	9	EA
652.38	FLAGGER	120	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL CONSTRUCTION NOTES

1. For easements, construction limits, and right of way lines, refer to the Right of Way Map in the Highway Plans.

2. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.

3. All embankment material, except as otherwise shown, placed below EL. 146.5 shall be Granular Borrow meeting the requirements of Standard Specifications Subsection 703.19, Material for Underwater Backfill.

4. Place a 24 inch wide strip of Temporary Erosion Control Blanket on the sideslopes along the top of the riprap and behind the wingwalls.

5. Where it is apparent that runoff will cause continual erosion, extended-use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed. Payment will be made under the appropriate Contract items.

6. Protective Coating for Concrete Surfaces shall be applied to the following areas:

On all concrete headwalls and concrete wall surfaces that are exposed and to limit lines, one foot beyond intersections of concrete surfaces with the ground.

7. Project information referred to below may be accessed at the following MaineDOT web address: http://www.maine.gov/mdot/contractors/

8. The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.

9. The hydrologic report of the bridge site may be accessed at the MaineDOT web address. The hydrologic report is based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.

10. The project geotechnical report titled: Geotechnical Design Report for the Replacement of Great Brook Bridge, Camden, Maine, Soils Report 2019-50, December 30, 2019, may be accessed at the MaineDOT web address.

11. Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.

12. Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:

a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.

c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

PROJ. MANAGER	A. LATHE	BY	DATE
DESIGN-DETAILED	KCN	MAC	12/2019
CHECKED-REVIEWED	------	MRP	1/2020
DESIGN2-DETAILED2	------	------	------
DESIGN3-DETAILED3	------	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

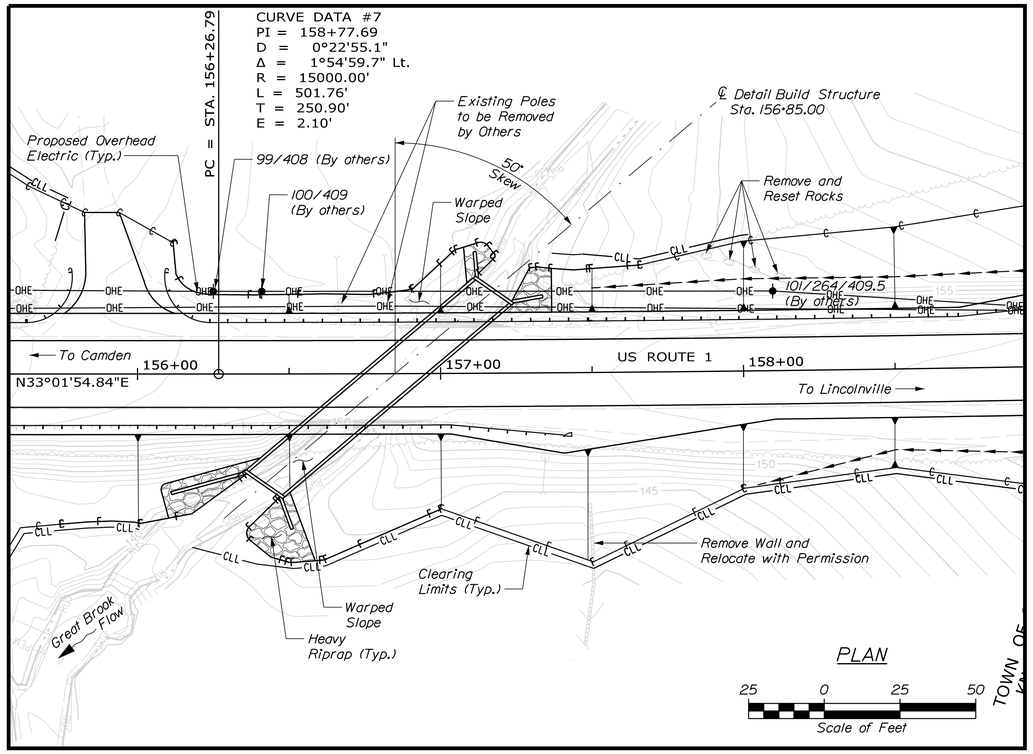
GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

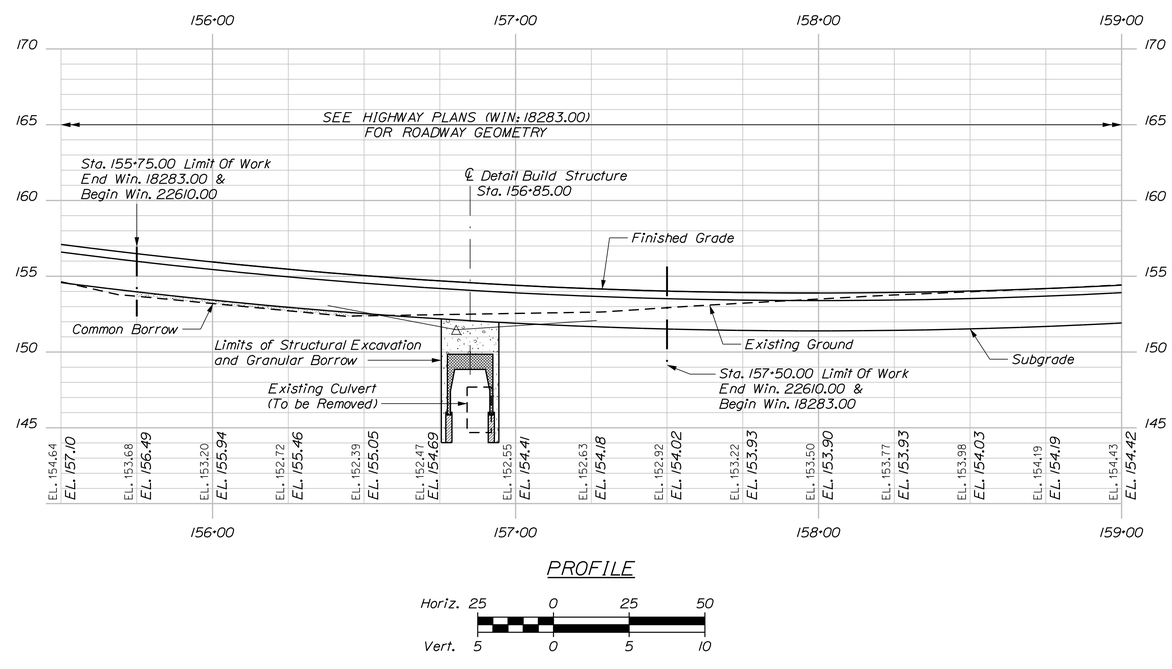
ESTIMATED QUANTITIES &
GENERAL CONSTRUCTION NOTES

SHEET NUMBER

B2

OF B8





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

PROJ. MANAGER	A. LATHE		
DESIGN-DETAILED	KCN	BY	DATE
CHECKED-REVIEWED		MAC	11/2018
DESIGN2-DETAILED2		MRP	11/2018
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

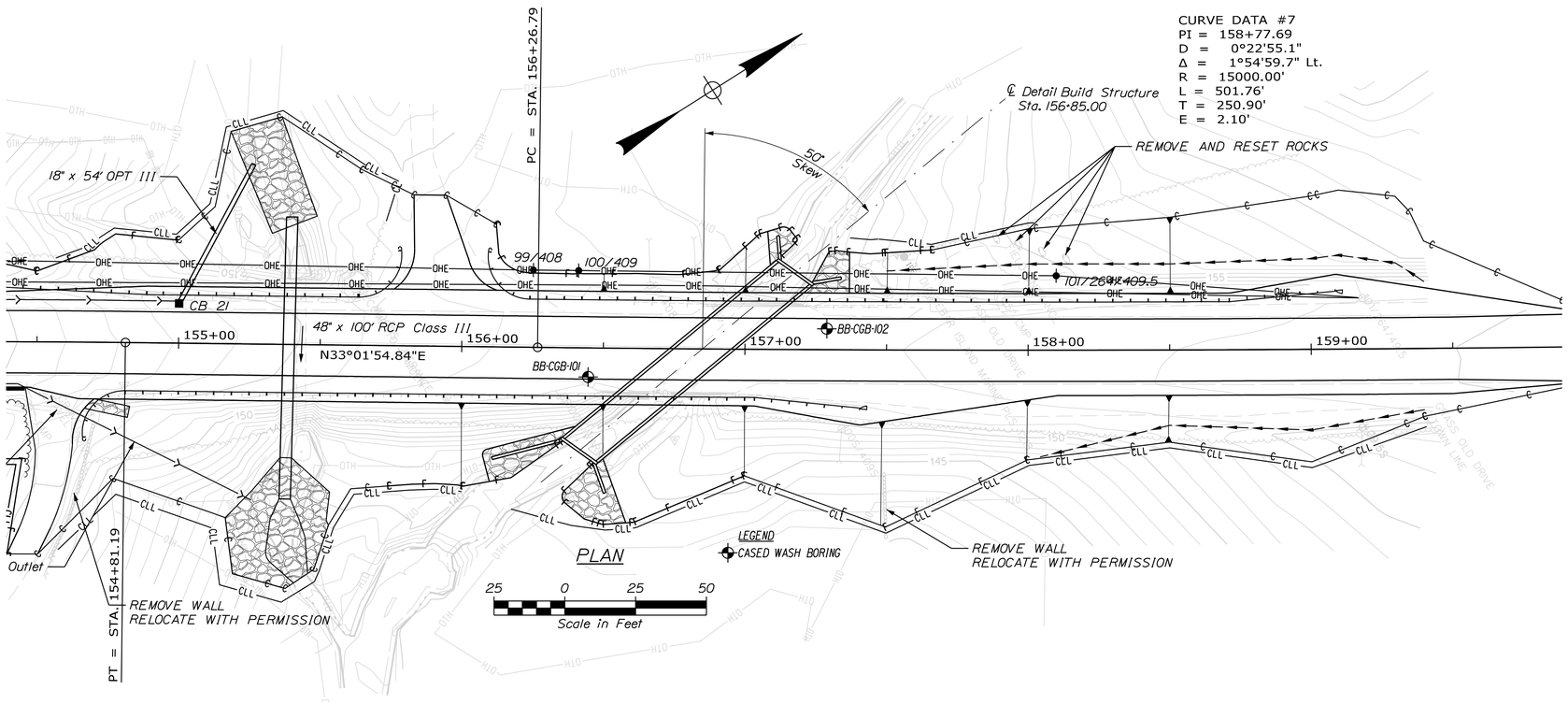
GENERAL PLAN AND PROFILE

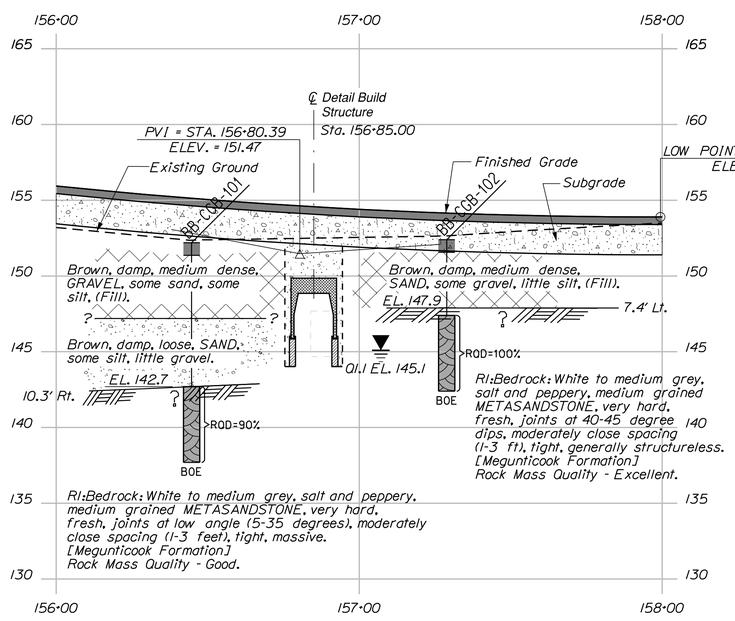
SHEET NUMBER

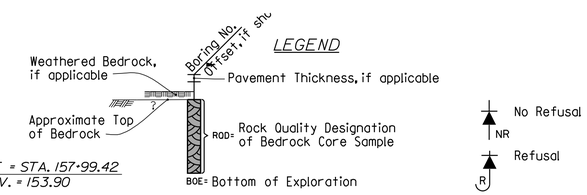
B3

OF B8

Filename: ...\00\BRIDGE\MSTA\003_Plan.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/11/2024







Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

		BY	DATE
PROJ. MANAGER	A.L.ATHE		
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN2-DETAILED2	L.KRUSINSKI	T.WHITE	DEC 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

BORING LOCATION PLAN &
INTERPRETIVE SUBSURFACE PROFILE

SHEET NUMBER

B4

OF B8

Filename: ...\GEOTECH\MSTA\004_BLP&ISP1.dgn Division: BRIDGE Username: matthew.critchlow Date:1/17/2020

Filename: ...\MSTA\005_BORING LOGS1.dgn Division: BRIDGE Username: matthew.critchlow Date:1/17/2020

Maine Department of Transportation

Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Great Brook Bridge #2326 carries US Route 1 over Great Brook
Location: Camden, Maine

Boring No.: BB-CGB-101
WIN: 22610.00

Driller:	MaineDOT	Elevation (ft.)	152.2	Auger ID/OD:	5" Solid Stem
Operator:	Giles/Daggett/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	6/24-25/2015; 5.0 hrs	Drilling Method:	Cased Wash Boring	Core Barrel:	NQ-2"
Boring Location:	156+44.7, 10.3 ft Rt.	Casing ID/OD:	NW	Water Level*:	None Observed
Hammer Efficiency Factor: 0.908		Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
MV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOR/C = Weight of Rods or Casing
WOH = Weight of 140lb. Hammer
WO1P = Weight of One Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(lab)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
T_v = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							SSA	151.4	10" Pavement (0.8)	
	1D	24/14	1.00 - 3.00	9/11/9/10	20	30			Brown, damp, medium dense, GRAVEL, some sand, some silt, (Fill).	G#264794 A-2-4, GM WC=6.2%
								147.2	(5.0)	
5	2D	24/9	5.00 - 7.00	4/2/2/2	4	6	11		Brown, damp, loose, SAND, some silt, little gravel.	G#264795 A-2-4, SM WC=13.0%
							9			
							10			
							47			
	R1	60/60	9.50 - 14.50	RQD = 90%			0|25 NQ-2	142.7	0|25 blows for 0.5 ft. (9.5)	
10									Top of Bedrock at Elev. 142.7 ft. R1:Bedrock: White to medium grey, salt and peppery, medium grained, METASANDSTONE, very hard, fresh, joints at low angle (5-35 degrees), moderately close spacing (1-3 feet), tight, massive. [Megunticook Formation] Rock Mass Quality = Good. R1:Core Times (min:sec) 9.5-10.5 ft (3:54) 10.5-11.5 ft (4:09) 11.5-12.5 ft (3:57) 12.5-13.5 ft (5:13) 13.5-14.5 ft (4:14) 100% Recovery	
								137.7	(14.5) Bottom of Exploration at 14.5 feet below ground surface.	
15										
20										
25										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1

Boring No.: BB-CGB-101

Maine Department of Transportation

Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Great Brook Bridge #2326 carries US Route 1 over Great Brook
Location: Camden, Maine

Boring No.: BB-CGB-102
WIN: 22610.00

Driller:	MaineDOT	Elevation (ft.)	152.4	Auger ID/OD:	5" Solid Stem
Operator:	Giles/Daggett/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	6/25/2015; 08:00-10:00	Drilling Method:	Cased Wash Boring	Core Barrel:	NQ-2"
Boring Location:	157+28.9, 7.4 ft Lt.	Casing ID/OD:	NW	Water Level*:	None Observed
Hammer Efficiency Factor: 0.908		Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
MV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOR/C = Weight of Rods or Casing
WOH = Weight of 140lb. Hammer
WO1P = Weight of One Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(lab)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
T_v = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							SSA	151.6	10" Pavement (0.8)	
	1D	24/12	1.00 - 3.00	9/12/10/10	22	33			Brown, damp, dense, SAND, some gravel, little silt, (Fill).	G#264796 A-1-b, SM WC=3.3%
								147.9	(4.5) Top of Bedrock at Elev. 147.9 ft.	
5	R1	60/60	5.00 - 10.00	RQD = 100%			NQ-2	147.4	(5.0) Augered to 5.0 ft bgs and set NW casing. R1: Bedrock: White to medium grey, salt and peppery, medium grained, METASANDSTONE, very hard, fresh, joints at 40-45 degree dips, moderately close spacing (1-3 ft), tight, generally structureless. [Megunticook Formation] Rock Mass Quality = Excellent. R1:Core Times (min:sec) 5.0-6.0 ft (3:17) 6.0-7.0 ft (3:27) 7.0-8.0 ft (3:28) 8.0-9.0 ft (2:47) 9.0-10.0 ft (2:56) 100% Recovery	
10								142.4	(10.0) Bottom of Exploration at 10.0 feet below ground surface.	
15										
20										
25										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1

Boring No.: BB-CGB-102

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

PROJ. MANAGER	ALAITHE	BY	DATE
DESIGN-DETAILED	------	------	------
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	L.KRUSINSKI	T.WHITE	DEC 2019
DESIGN3-DETAILED3	------	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

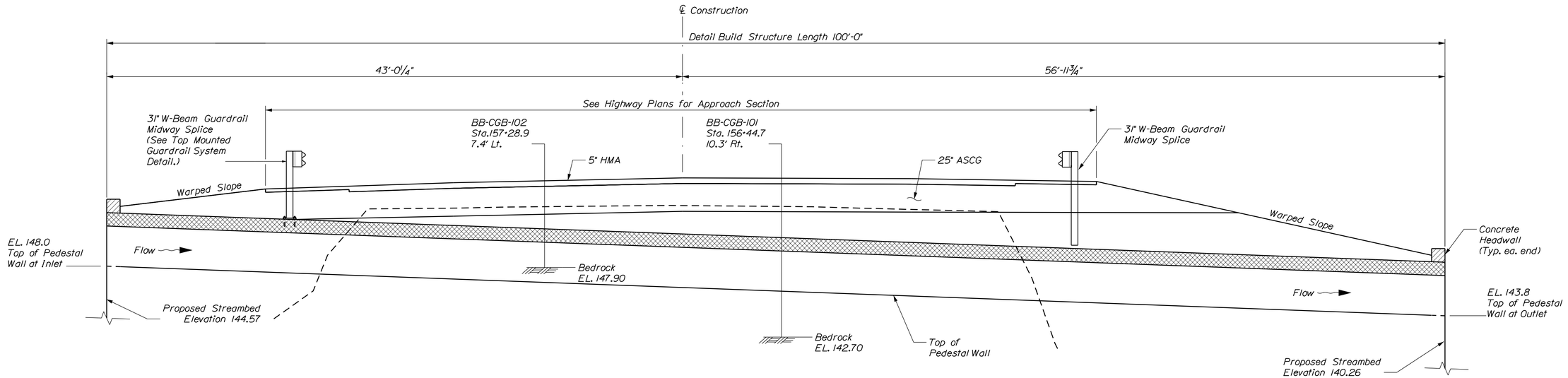
GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

BORING LOGS

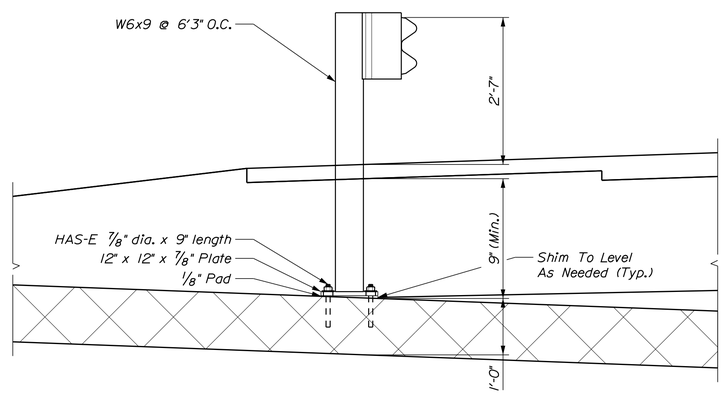
SHEET NUMBER

B5

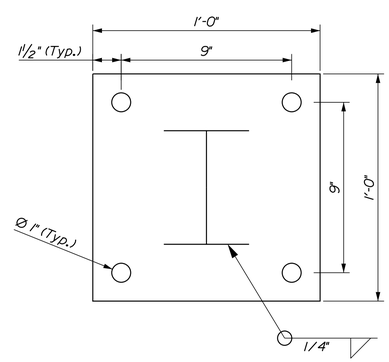
OF B8



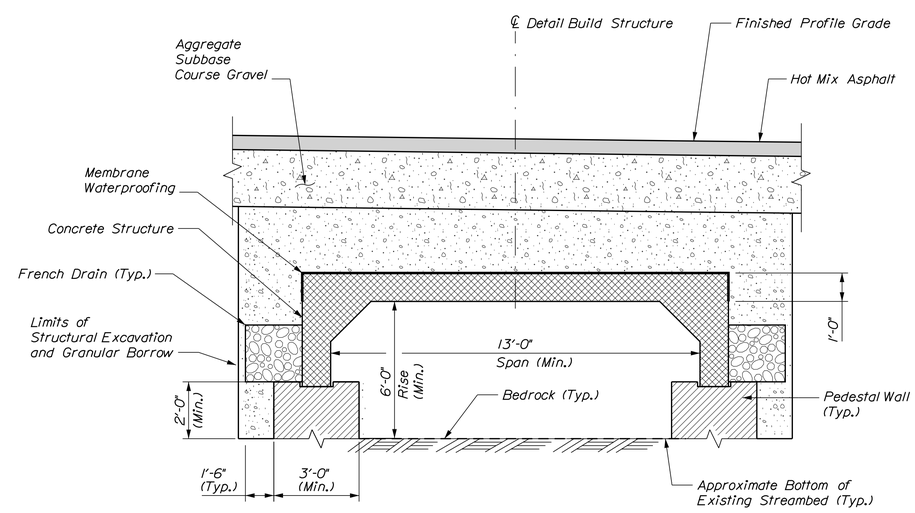
LONGITUDINAL SECTION
(Wingwall not shown for clarity)



TOP-MOUNTED GUARDRAIL SYSTEM



POST BASE PLATE



TYPICAL SECTION
(Wingwall not shown for clarity)

TOP-MOUNTED GUARDRAIL NOTES

1. All work and materials shall conform to the provisions of section 606 guardrail of the standard specifications, as applicable.

2. Bolted posts and materials shall be installed prior to back filling the concrete box culvert.

3. Pavement around the top mounted posts shall be compacted with a plate compactor prior to installing the w-beam rail.

4. Posts shall be shop welded to the base plates and mounted to the culvert slab with four Hilti HAS-E 7/8" diameter anchors with washer and nut, installed with hilti RE500 epoxy or approved equal in accordance with the Manufacturers recomendations and a 6" minumum embedment.

5. Posts shall be cut to length and drilled in the field.

6. Anchor bolts shall be set with a template. Nuts securing the post base shall be tightened to a snug fit and given an additional 1/6 turn.

7. All work and materials associated with the top mounted guardrail posts shall be considered incidental to the 531.51 Detail Build pay item. No seperate payment will be made.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

PROJ. MANAGER	A. LATHE	BY	DATE
DESIGN-DETAILED	KCN	MAC	12/2019
CHECKED-REVIEWED	----	MRP	1/2020
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

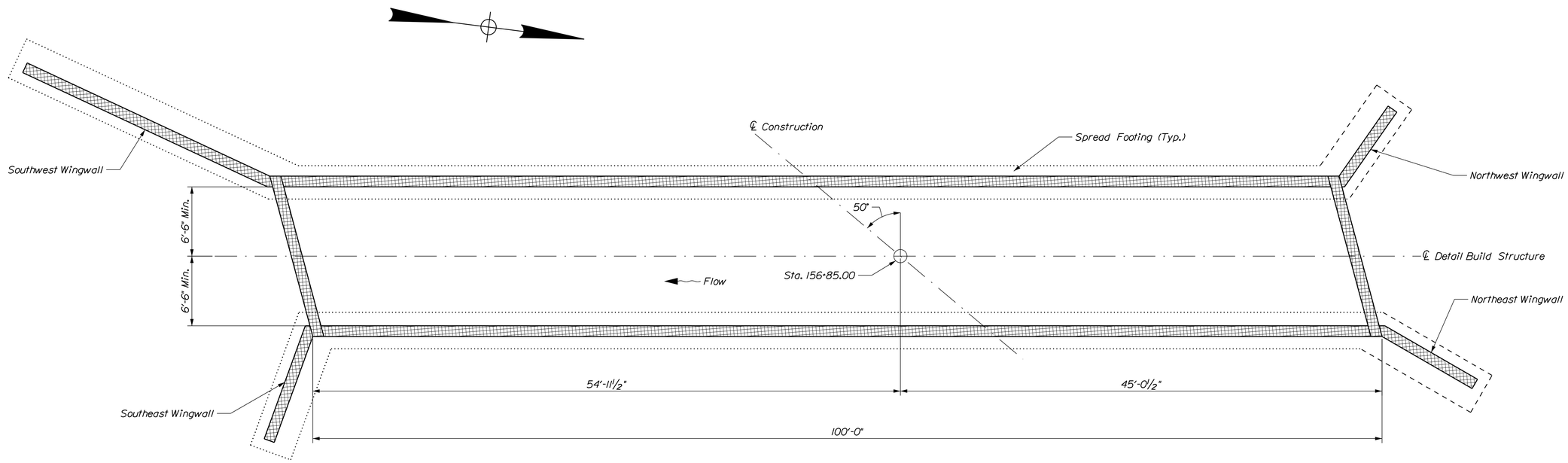
DATE

GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

BRIDGE DETAILS

SHEET NUMBER
B6
OF B8

Filename: ...\00\BRIDGE\MSTA\006_Box.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/11/2024



DETAIL BUILD STRUCTURE - PLAN

DETAIL BUILD BRIDGE STRUCTURE NOTES

1. Construct French Drains behind each base of the Structure Detail Build and wingwalls in accordance with Standard Specification Section 512. French Drains. Daylight french drains through weepholes in the wingwalls. Coordinate daylight locations with Resident in field.

2. Structure and Foundation for detail build structure are shown for illustrative purposes only. Actual dimensions will vary based on the Contractor's proposed design concept. See Special Provision 531 and Project Geotechnical Report for additional information and design requirements

3. Foundation concrete shall be placed on bedrock, cleaned of all loose fractured rock and soil. The bedrock subgrade shall be confirmed to be relatively level. Where the bedrock slope exceeds 4H:1V, the bedrock shall be benched to make level steps or made completely level. The Resident shall approve the bedrock subgrade prior to placing footing concrete. When prepared bedrock surface is below the bottom of the footing, concrete fill may be placed to fill the void. Concrete fill to be paid under Item 502.565.

4. Prior to placing footing concrete, the bedrock subgrade shall be washed with high pressure water and air.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

PROJ. MANAGER	A. LATHE	BY	DATE
DESIGN-DETAILED	KCN	MAC	12/2019
CHECKED-REVIEWED	-----	MRP	1/2020
DESIGN2-DETAILED2	-----	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

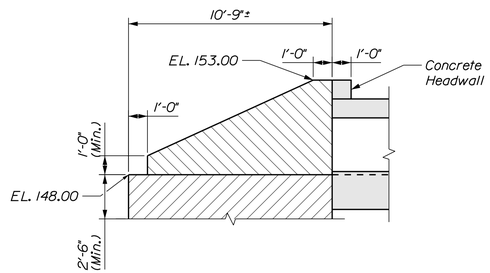
BRIDGE DETAIL

SHEET NUMBER

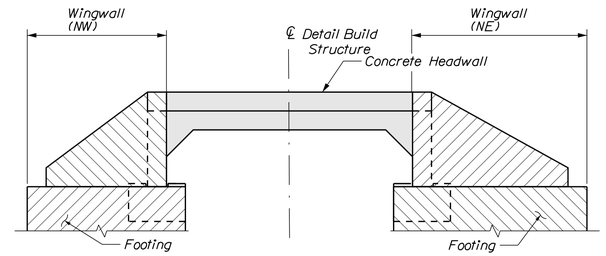
B7

OF B8

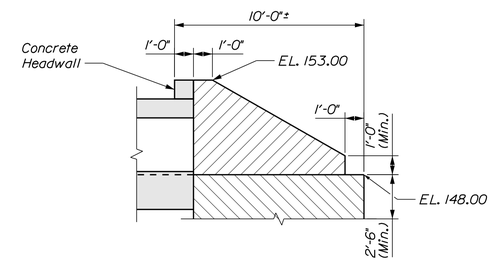
Filename: ...\00\BRIDGE\MSTA\007_Box.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/11/2024



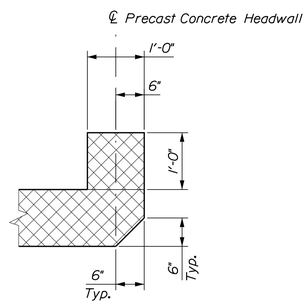
NORTHWEST WINGWALL ELEVATION



NORTH HEADWALL ELEVATION



NORTHEAST WINGWALL ELEVATION



PRECAST CONCRETE HEADWALL DETAIL

DETAIL BUILD STRUCTURE HEADWALL AND WINGWALL NOTES

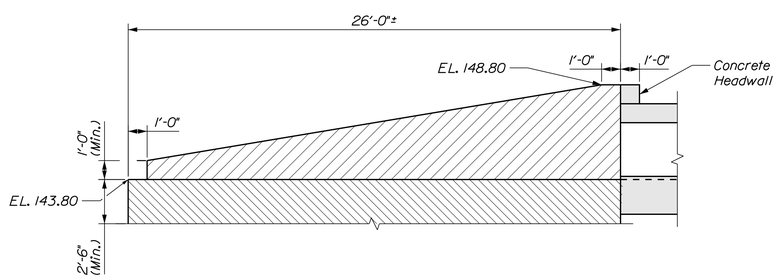
1. Bottom of concrete seal is approximate. Top of bedrock is variable and shall be field verified.

2. Detail build headwall and wingwall structure shown is for illustrative purposes only. See Special Provision 531 and project Geotechnical Report.

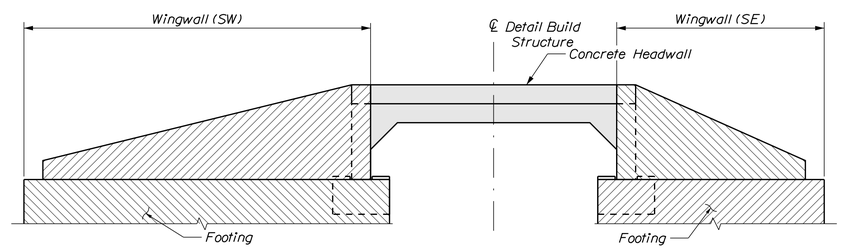
3. Wingwalls and their footings shall be back filled with Granular Borrow. Back fill will not be measured for payment, but shall be included in the Detail Build Structure Pay Item.

4. Refer to the Project Geotechnical Report for detail build wingwall geotechnical design requirements.

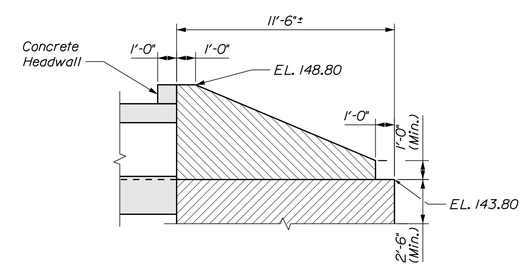
5. Concrete spread footings shown for illustrative purposes. Actual height of spread footings will vary based on field bedrock elevations.



SOUTHWEST WINGWALL ELEVATION



SOUTH HEADWALL ELEVATION



SOUTHEAST WINGWALL ELEVATION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2261(000)

WIN 22610.00

BRIDGE NO. 2326

BRIDGE PLANS

		BY	DATE
PROJ. MANAGER	A. LATHE		
DESIGN-DETAILED	KCN	MAC	12/2019
CHECKED-REVIEWED	------	MRP	1/2020
DESIGN2-DETAILED2	------	------	------
DESIGN3-DETAILED3	------	------	------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

GREAT BROOK BRIDGE
GREAT BROOK
CAMDEN KNOX COUNTY

BRIDGE DETAILS

SHEET NUMBER

B8

OF B8

Filename: ...\00\BRIDGE\MSTA\008_Box.dgn Division: HIGHWAY Username: Matthew.Philbrick Date:6/11/2024