

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



ELLSWORTH HANCOCK COUNTY

ROUTE 1A

FEDERAL PROJECT NO. 2546100
PROJECT LENGTH: 0.34 MILES

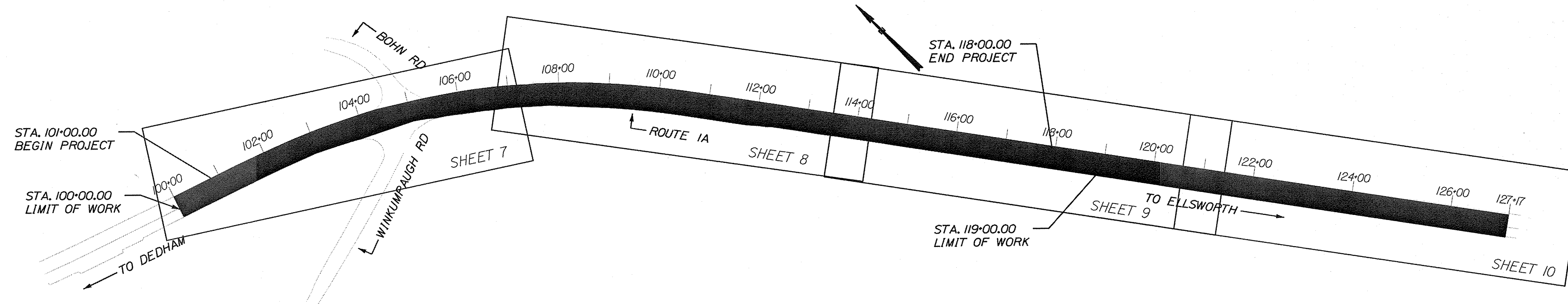
PLAN LEGEND

Town, County, State _____	Catch Basins <input type="checkbox"/> Existing <input type="checkbox"/> Proposed
Property Lines - - - - -	Manholes <input type="circle"/> Existing <input type="circle"/> Proposed
R/W Lines-Existing _____	Proposed Underdrain _____
R/W Lines-Proposed _____	Proposed Ditch _____
Culvert-Existing _____	Existing Ditch _____
Culvert Proposed _____	Utility Poles <input type="diamond"/> Existing <input type="diamond"/> Proposed
Curbing Existing Proposed	Fire Hydrants <input type="circle"/> Existing <input type="circle"/> Proposed
Type 1 _____	Existing Water Line _____
Type 3 _____	Existing San. Sewer _____
Type 5 _____	Existing San. Sewer Manhole <input type="circle"/>
Outline of Bodies of Water _____	Guardrail-Existing _____
Exposed Bedrock _____	Guardrail-Proposed _____
Buildings _____	Guardrail-Cable, Other _____
Trees <input type="circle"/> Conifer <input type="circle"/> Deciduous	Centerline-Existing _____
Tree Line _____	Centerline-Proposed _____
Clearing Limit Line _____	Travelway-Existing _____
Railroad _____	Travelway-Proposed _____

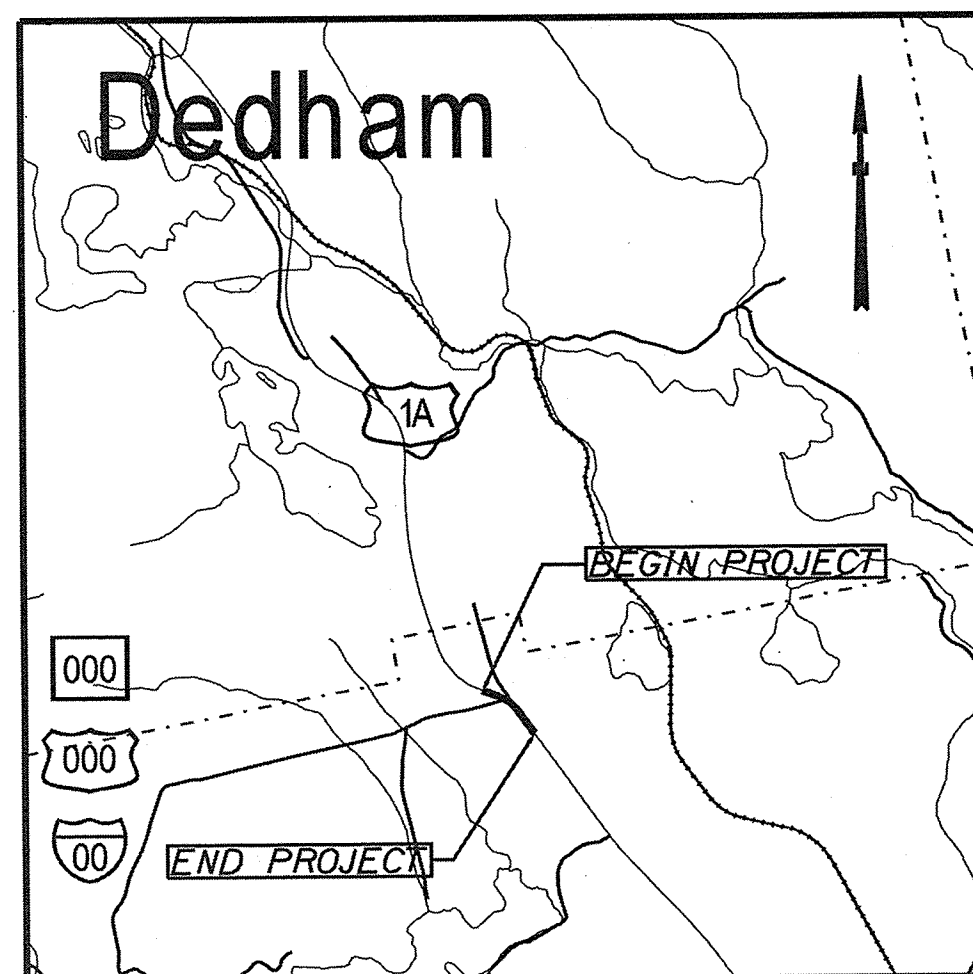
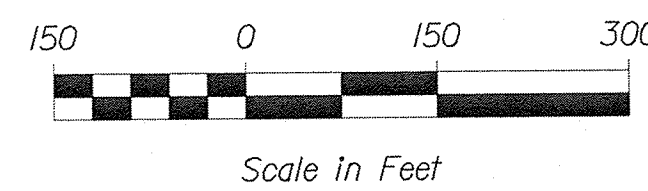
Boring <input type="circle"/> HB-XXX-###	Probe <input type="circle"/> P-#. #X
Pavement Core <input type="circle"/> PC-#	#.# = Depth
Test Pit <input type="square"/> TP-XXX-###	X = W (Weathered Rock)
	R (Refusal)
	NR (No Refusal)

INDEX OF SHEETS

Description	Sheet No.
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Typical Sections	2
Estimated Quantities	3
Drainage Sheet	4
General Notes	5
Construction Notes	6
Plan / Profile	7-10
Geometric Curb Layout	11
Cross - Sections	12-29



LAYOUT SCALE



TRAFFIC DATA

Current (2024) AADT	11690
Future (2044) AADT	12860
DHV - % of AADT	11%
Design Hour Volume	1415
% Heavy Trucks (AADT)	7%
% Heavy Trucks (DHV)	5%
Directional Distribution (DHV) ..	54%
18-kip Equivalent P 2.0	467
18-kip Equivalent P 2.5	467
Design Speed (mph)	55
Corridor Priority	1

PROJECT LOCATION:	LOCATED AT THE INTERSECTION OF ROUTE 1A AND WINKUMPAUGH ROAD
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	SAFETY IMPROVEMENTS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

DATE

COMMISSIONER: *[Signature]*

1-25-24

CHIEF ENGINEER: *[Signature]*

1-25-2024

SIGNATURE: *[Signature]*

10-4-15

P.E. NUMBER

01-23-24

DATE

PROGRAM

PROJECT MANAGER

DESIGNER

CONSULTANT

PROJECT RESIDENT

CONTRACTOR

PROJECT COMPLETION DATE

HIGHWAY PROGRAM

R. MOULTON

M. MIHOU

WIN 25461.00

FEDERAL PROJECT NUMBER 2546100

ELLSWORTH
ROUTE 1A

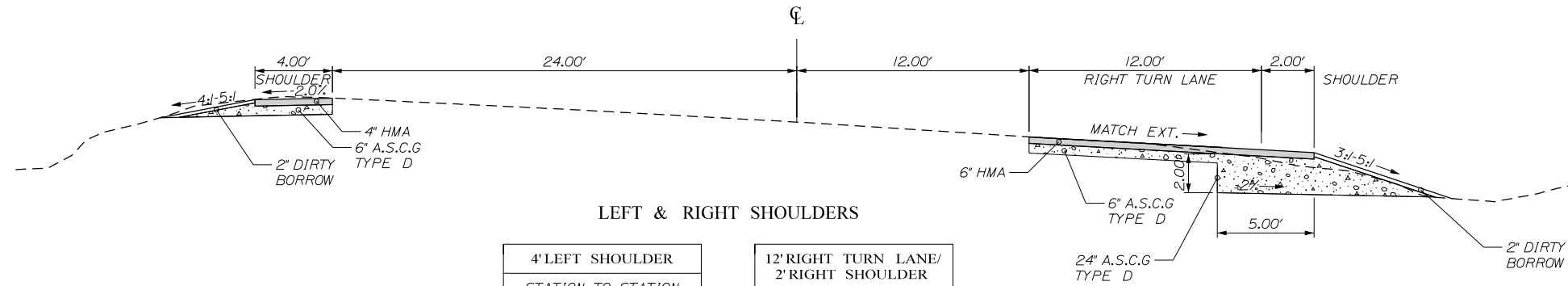
TITLE SHEET

SHEET NUMBER

1

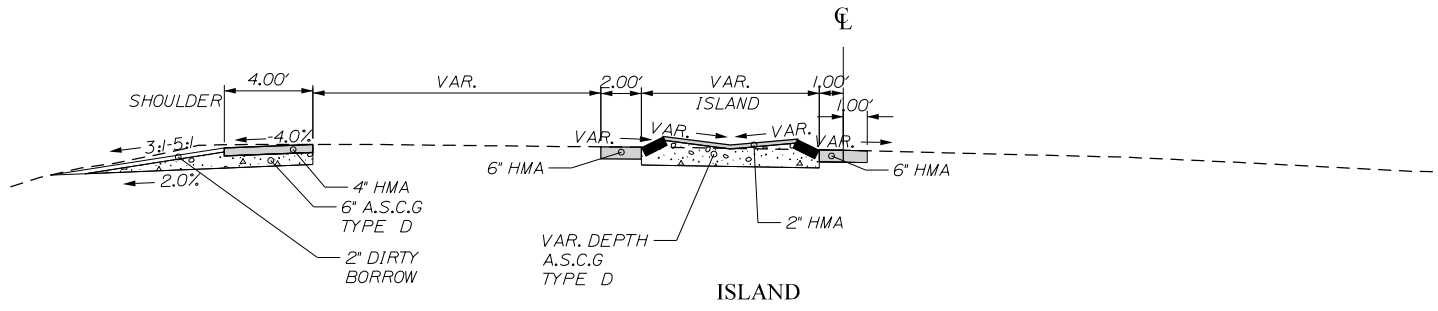
OF 29

ROUTE 1A



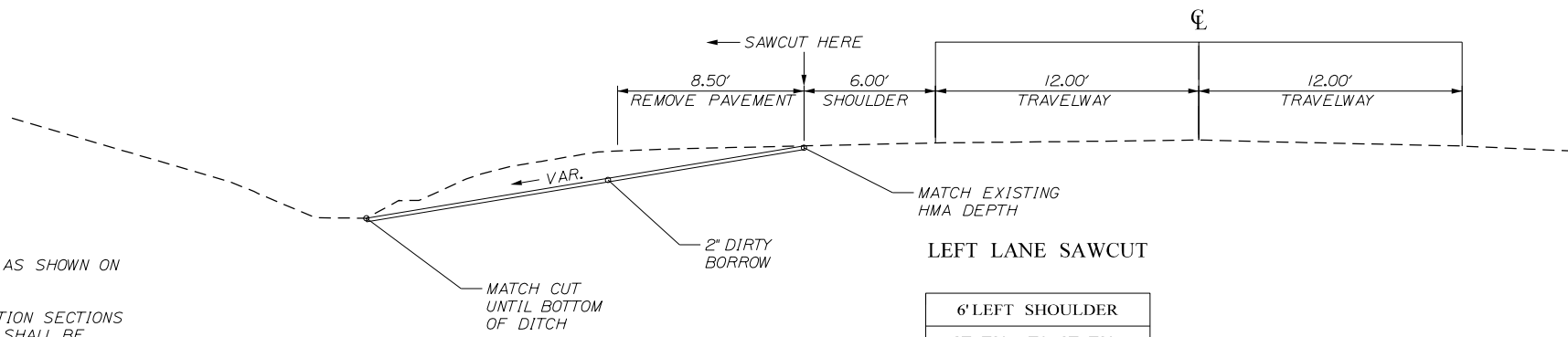
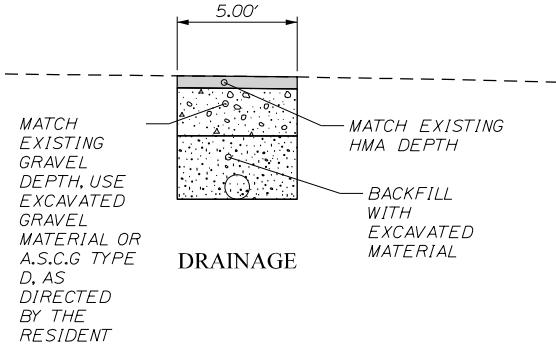
LEFT & RIGHT SHOULDERS

4' LEFT SHOULDER	12' RIGHT TURN LANE/ 2' RIGHT SHOULDER
STATION TO STATION	STATION TO STATION
103+00.00 TO 104+37.00	101+80.00 TO 104+07.00



ISLAND

4' LEFT SHOULDER	ISLAND SHOULDER
STATION TO STATION	STATION TO STATION
105+30.00 TO 110+49.00	109+05.00 TO 113+26.00



LEFT LANE SAWCUT

6' LEFT SHOULDER
STATION TO STATION
111+81.50 FOR ~4,035FT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	25461.00 WIN 25461.00 HIGHWAY PLANS
E L L S W O R T H R O U T E 1 A	T Y P I C A L S E C T I O N S
SHEET NUMBER	2
OF 29	

STATION	CULVERT PIPE												CATCH BASIN				PIPE ARCH			MH	UNDERDRAIN				ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III		SMOOTHLINED		CORRUGATED									TYPE B		TYPE C			
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED SIZE	SMOOTHLINED LENGTH	CORRUGATED SIZE	CORRUGATED LENGTH	DESCRIPTIONS						
CATCH BASIN & MANHOLE																										
STA. 111+33.00, 9.97' LT. - (CB #1)																										
STA. 111+75.00, 4.35' LT. - (CB #2)																										
ROADWAY CULVERT																										
CB #1 LT. TO CB #2 LT.																										
CB #2 LT. TO STA. 112+20, 40.35' LT. (SKEW)																										
18"	56'	III																								

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

PROJ. MANAGER RHOBE MOULTON
DESIGN-DETAILED M. MHAU
CHECKED-REVIEWED
DESIGNS-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES
BY
DATE
SIGNATURE
P.E. NUMBER
DATE

ELLSWORTH
ROUTE 1A
DRAINAGE SHEET

SHEET NUMBER
4
OF 29

GENERAL NOTES

1. 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 PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE
2. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
3. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.
4. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
5. 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.
6. 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 SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.
7. 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.
8. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
9. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).
10. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
11. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
12. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
13. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
14. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
15. 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.
16. 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.
17. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.
18. WHITE PAVEMENT/CURB MARKING (STANDARD SPECIFICATIONS ITEM 627.75, WHITE OR YELLOW PAVEMENT & CURB MARKING) SHALL BE APPLIED TO ALL ISLAND TAPERED ENDS.
19. 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 STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.
20. 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
21. 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.
22. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION SECTION 105.6.2, CONTRACTOR PROVIDED SERVICES. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAY OUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT. (REHABILITATION ONLY)
23. 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.
24. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
25. 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 BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
26. 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.
27. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
28. 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.
29. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.
30. ALL HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES SHALL BE A 9.5 MM OR 12.5 MM MAINEDOT APPROVED MIX DESIGN. EXCLUDING WATER AND GAS GATE VALVES, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FOR THE PATCH AT LEAST TWO FEET AWAY FROM THE NEAREST EDGE OF THE STRUCTURE. THE CONTRACTOR SHALL PLACE HMA IN LIFTS OF 2 INCHES OR LESS TO MATCH THE EXISTING PAVEMENT DEPTH OR A MAXIMUM OF 6 INCHES, AS DIRECTED BY THE RESIDENT, AND COMPACT THE HMA USING A MINIMUM OF A 150-POUND PLATE COMPACTOR. HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES IS CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR ADJUST, ALTER, OR REBUILD UTILITY STRUCTURE.

Date: 1/24/2024

Username: Matthew.Mihou

Division: HIGHWAY

Filename: ... \MSTA\005_GeneralNotes.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25461.00

WIN
25461.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

DATE

BY

PROJ. MANAGER

RHOBE

MULTON

M. MIHOU

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGNS-DETAILED

DESIGNS-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

FIELD CHANGES

FIELD CHANGES

FIELD CHANGES

FIELD CHANGES

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ELLSWORTH
ROUTE 1A

GENERAL NOTES

SHEET NUMBER

5

OF 29

Construction Notes:

ENTERANCE

Start: STA 109+88.07, LT

End: STA 110+37.06, LT

Saw cut up to Little Rocky Way and leave pavement in front of enterance.
Saw cut location of Little Rocky Way to be determined by Resident Engineer.



R3-8

ITEM 604.092 CATCH BASIN TYPE B5-C

CB #1: STA 111+32.76, 9.97LT

CB #2: STA 111+75.00, 4.35LT

ITEM 610.08 PLAIN RIPRAP

RIP RAP PAD OUTLET

3.75'X11'

ITEM 645.292 SIGNS TYPE II

R3-8: STA 107+77.66, 38.34LT

R3-8b: STA 103+09.10, 32.09RT

R4-3: STA 101+07.33, 32.39LT

R4-7: STA 109+06.50, 3.00LT

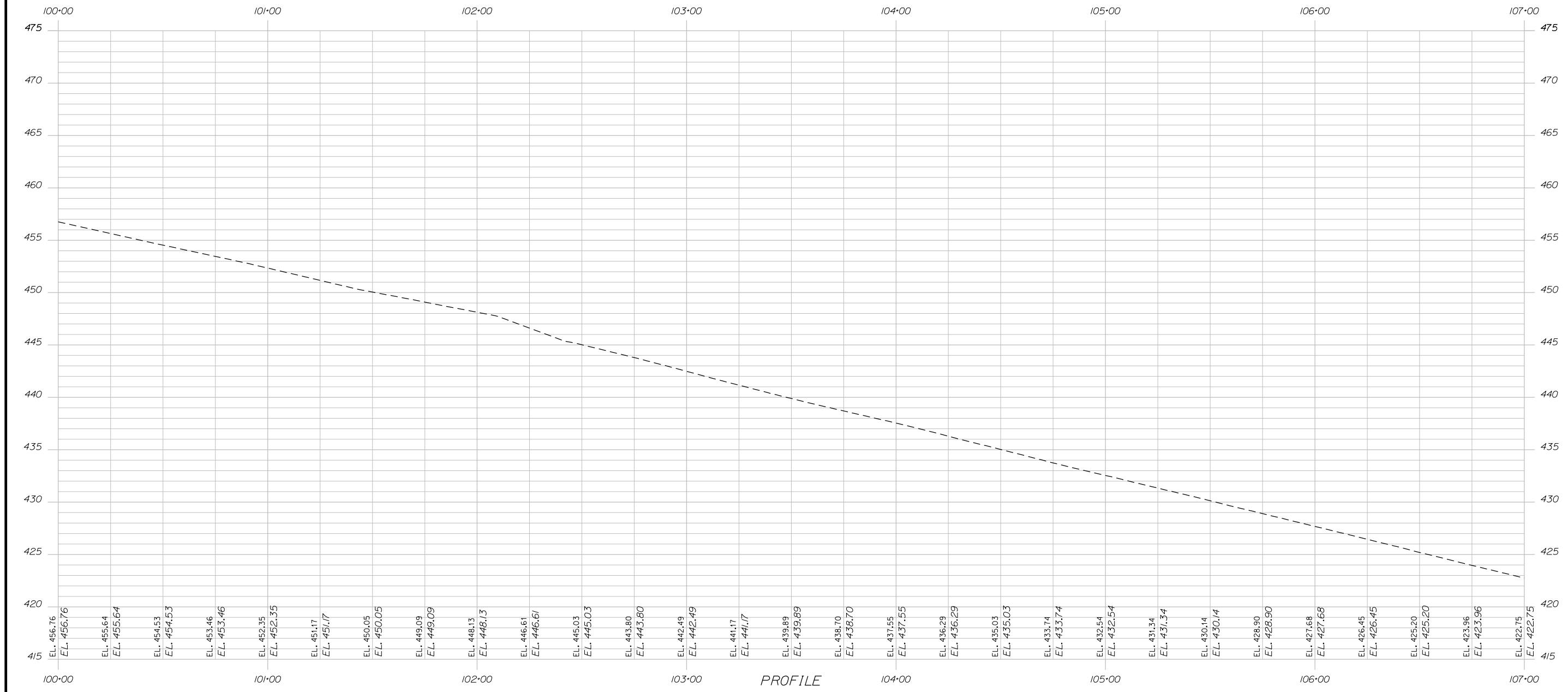
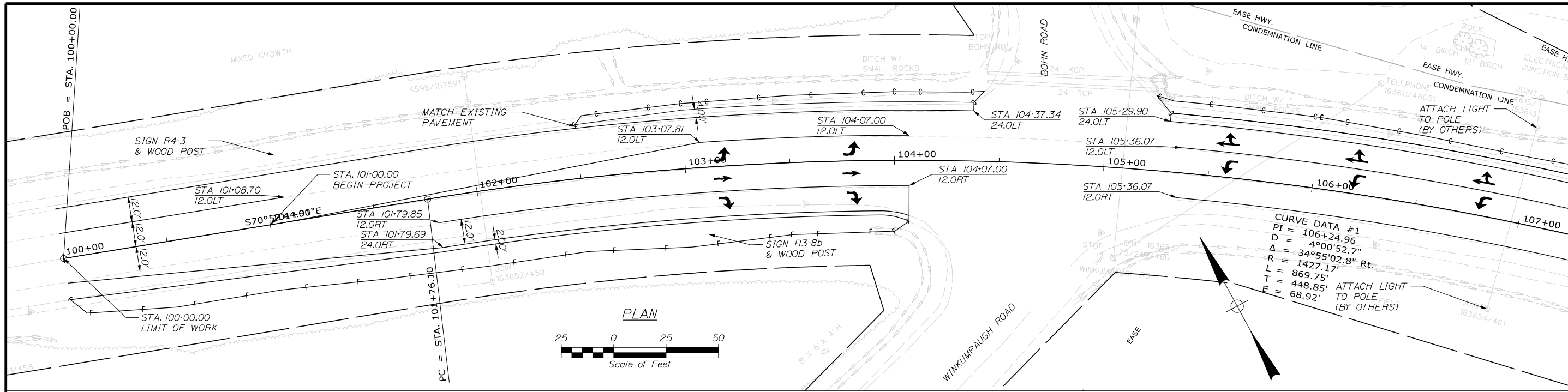
STA 113+23.76, 3.00LT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

PROJ. MANAGER	RHOBE	MOULTON	BY	DATE
DESIGN-DETAILED	M. MHAU			
CHECKED-REVIEWED				
DESIGN-DETAILED2				
DESIGN-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

ELLSWORTH
ROUTE 1A
CONSTRUCTION NOTES

SHEET NUMBER
6
OF 29



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

25461.00
 WIN 25461.00
 HIGHWAY PLANS

ELLSWORTH
 ROUTE 1A
 PLANS

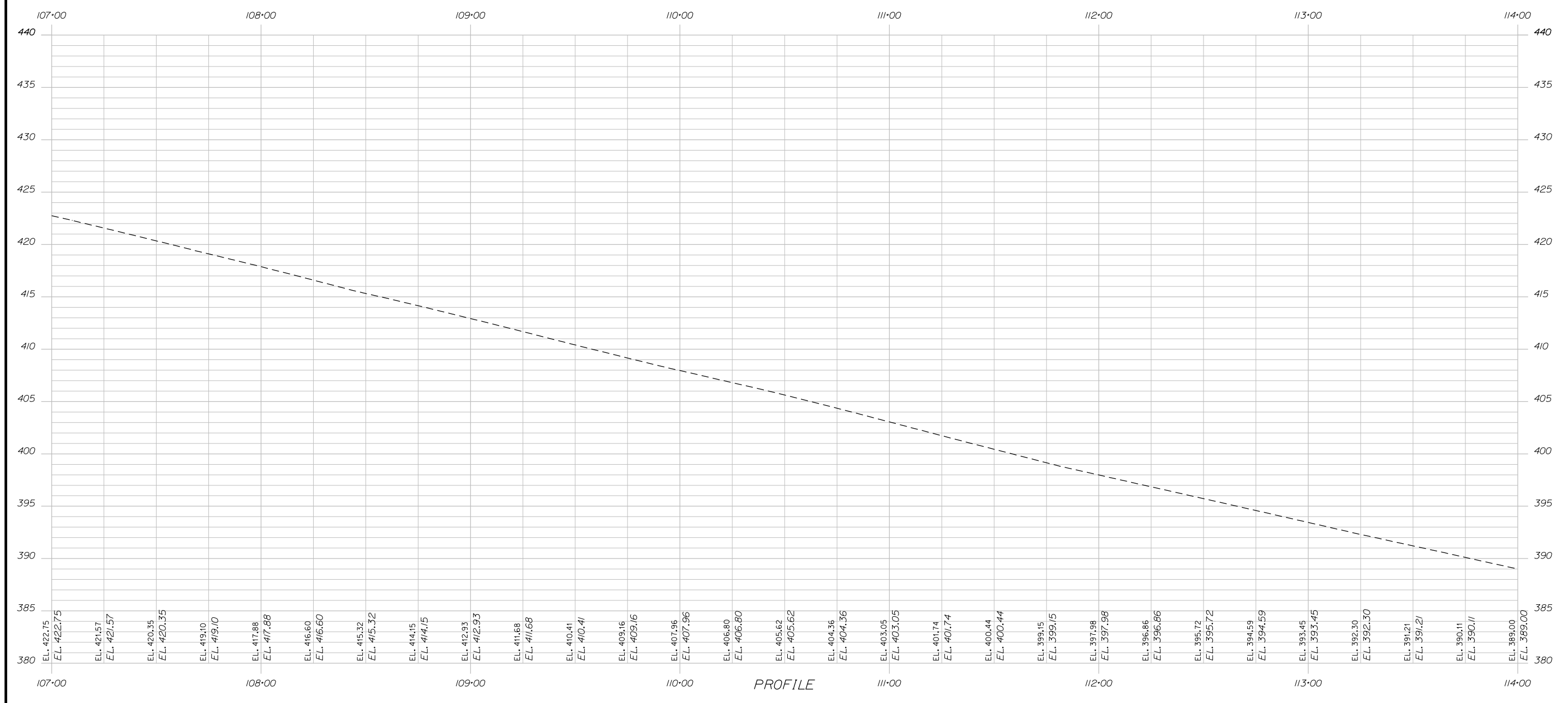
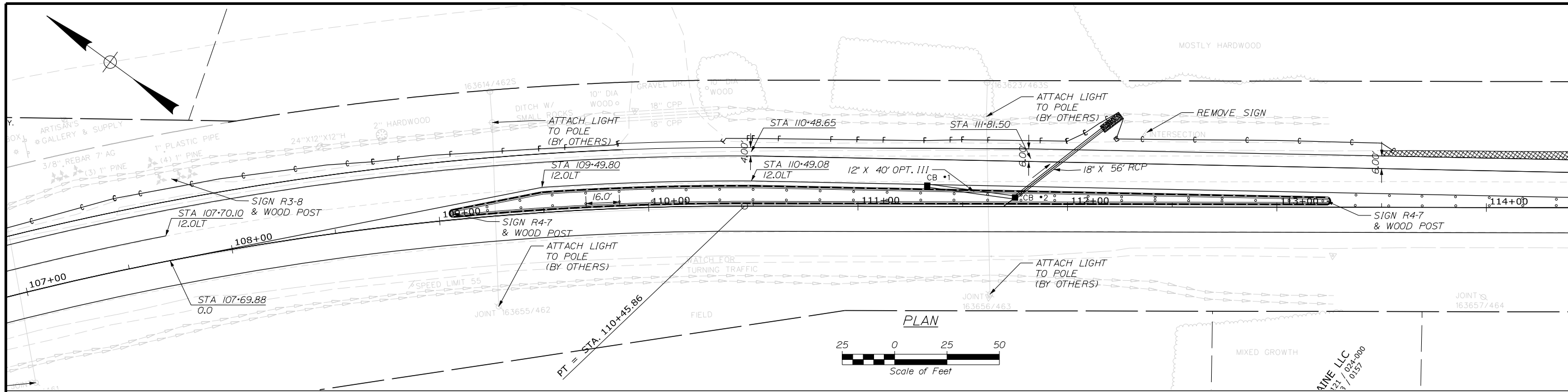
PROJ. MANAGER	DATE	BY
RHOBE MOULTON		

DESIGN-DETAILED	CHECKED-REVIEWED	DESIGNS-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
M. MHAU							

SIGNATURE	P.E. NUMBER	DATE

SHEET NUMBER: 7

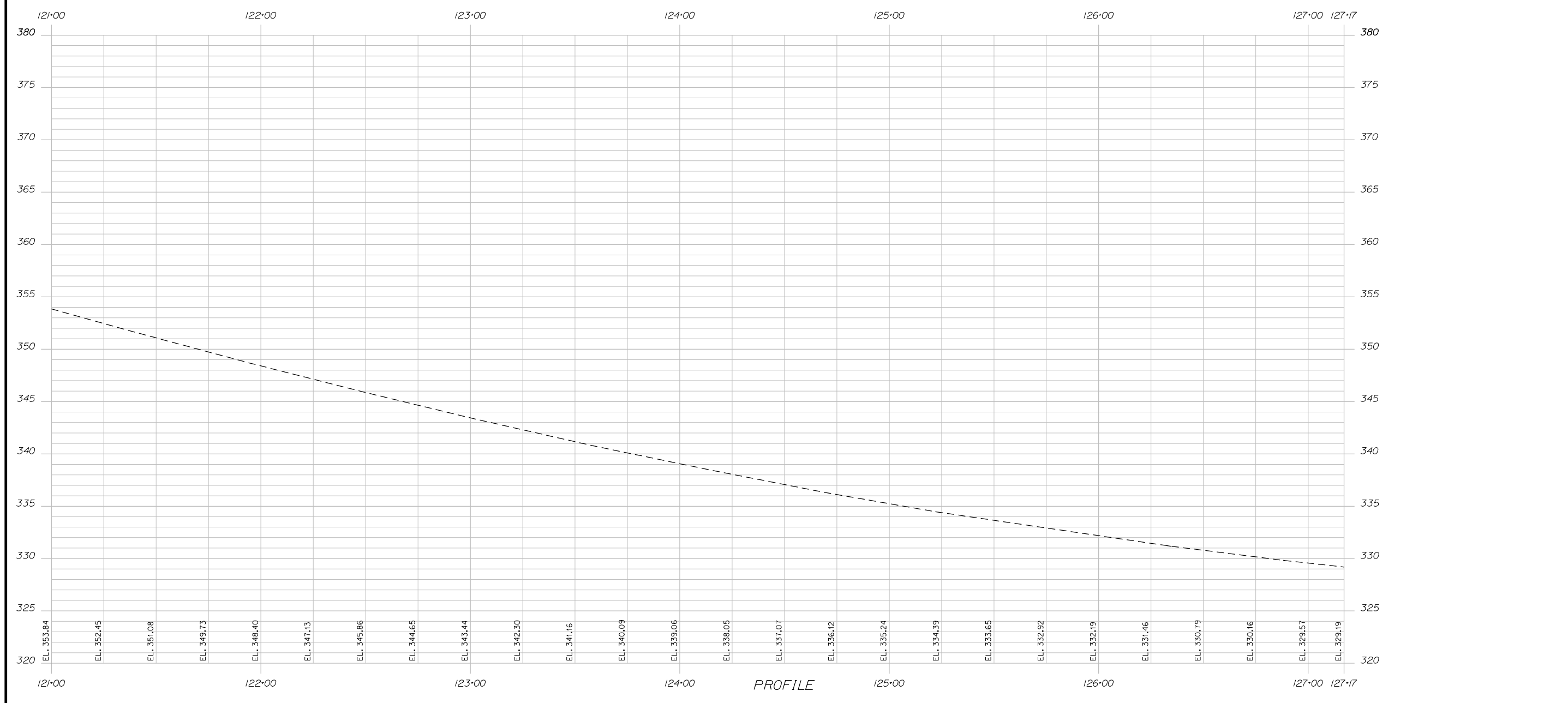
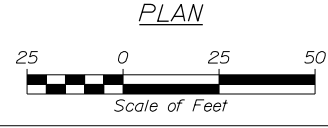
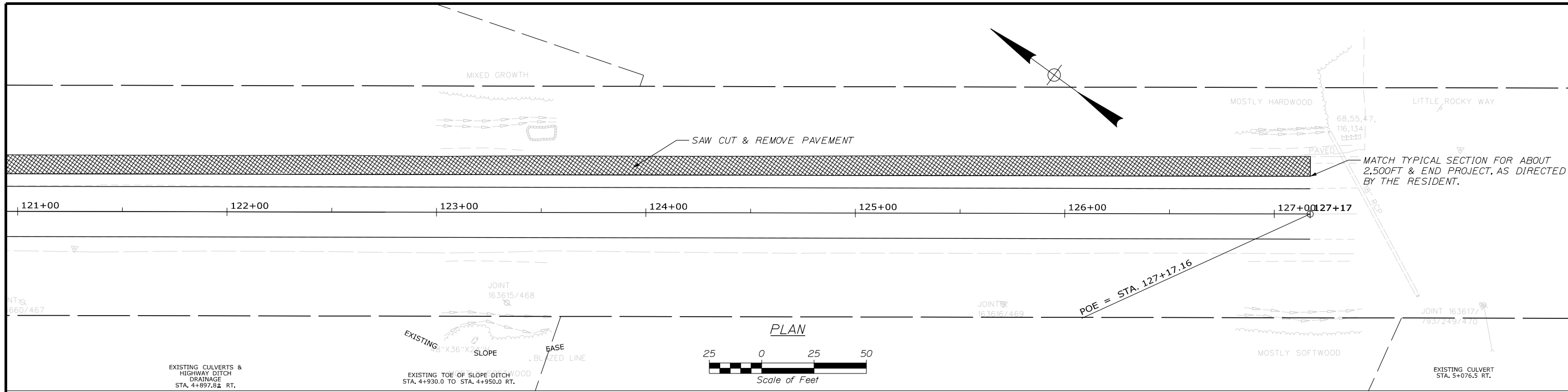
OF 29



ELLSWORTH ROUTE 1A PLANS

SHEET NUMBER **8** OF 29

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	WIN 25461.00	HIGHWAY PLANS
PROJECT MANAGER: RHOBE MOULTON	BY: M. MHAU	DATE: _____
DESIGN-DETAILED	CHECKED-REVIEWED	SIGNATURE: _____
DESIGNS-DETAILED	DESIGNS-DETAILED	P.E. NUMBER: _____
REVISIONS 1	REVISIONS 2	DATE: _____
REVISIONS 3	REVISIONS 4	DATE: _____
FIELD CHANGES	FIELD CHANGES	DATE: _____



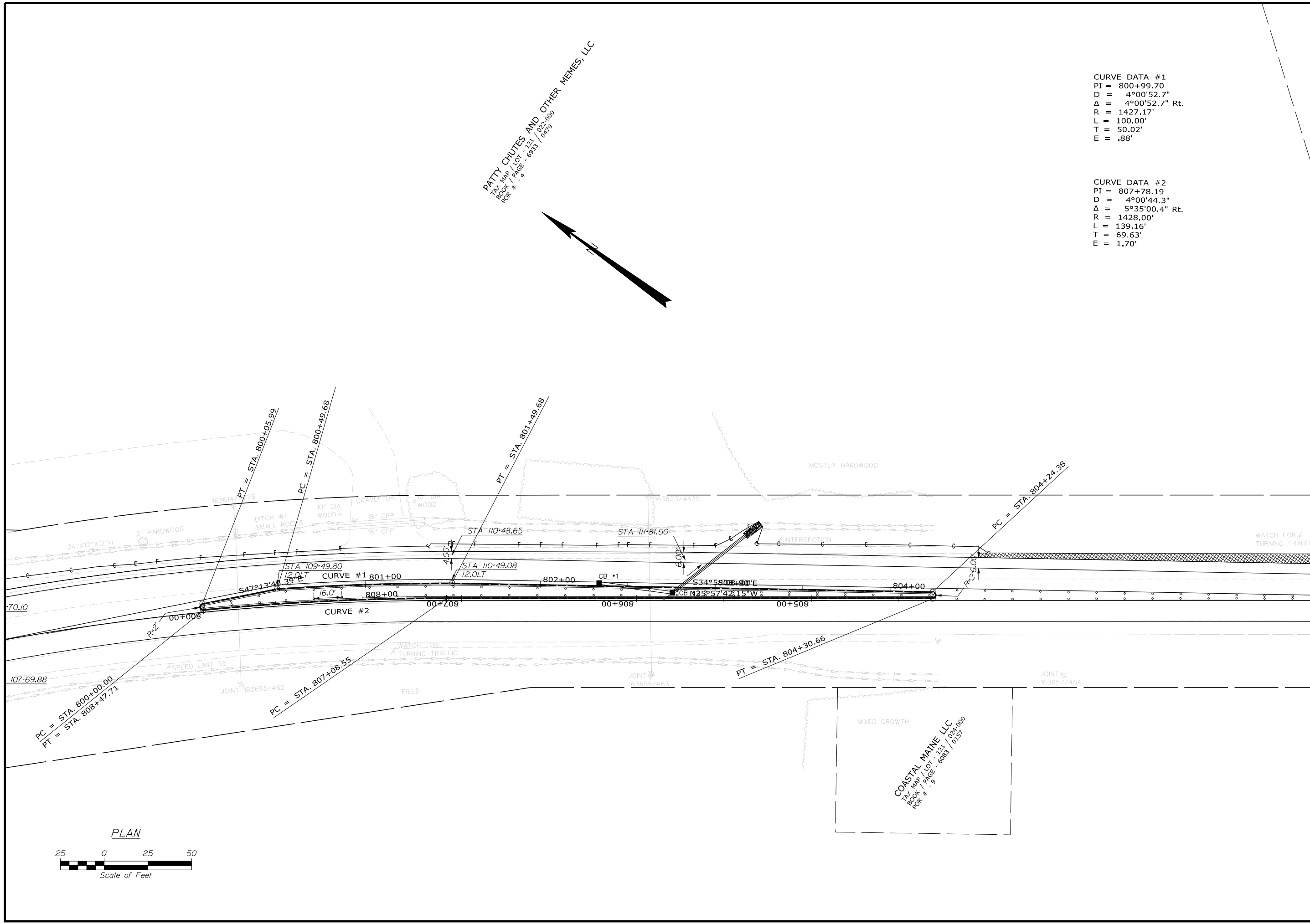
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25461.00
WIN
25461.00
HIGHWAY PLANS

ELLSWORTH
ROUTE 1A
PLANS

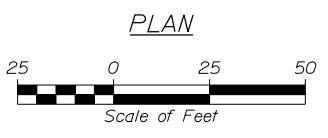
PROJ. MANAGER	RHODE	MOULTON	BY	DATE
DESIGN-DETAILED	M. MINOIU			
CHECKED-REVIEWED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SHEET NUMBER
10
OF 29



CURVE DATA #1
 PI = 800+99.70
 D = 4°00'52.7"
 Δ = 4°00'52.7" Rt.
 R = 1427.17'
 L = 100.00'
 T = 50.02'
 E = .88'

CURVE DATA #2
 PI = 807+78.19
 D = 4°00'44.3"
 Δ = 5°35'00.4" Rt.
 R = 1428.00'
 L = 139.16'
 T = 69.63'
 E = 1.70'



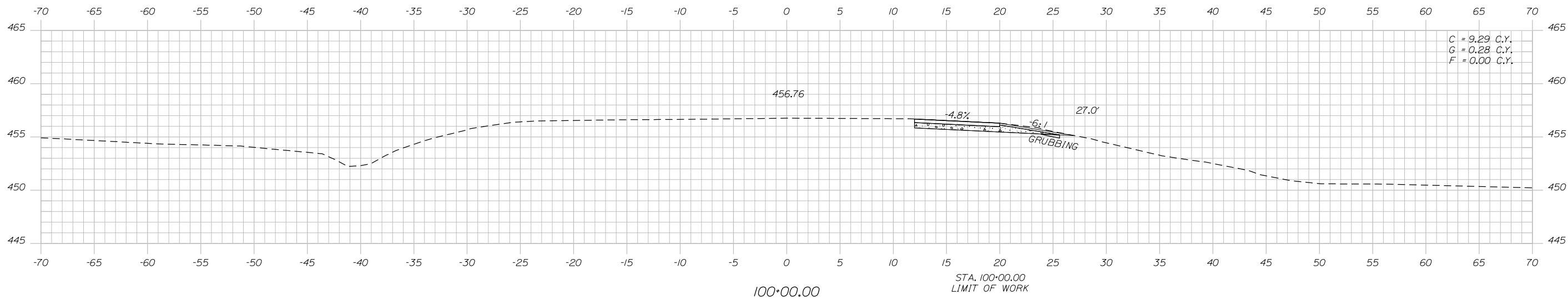
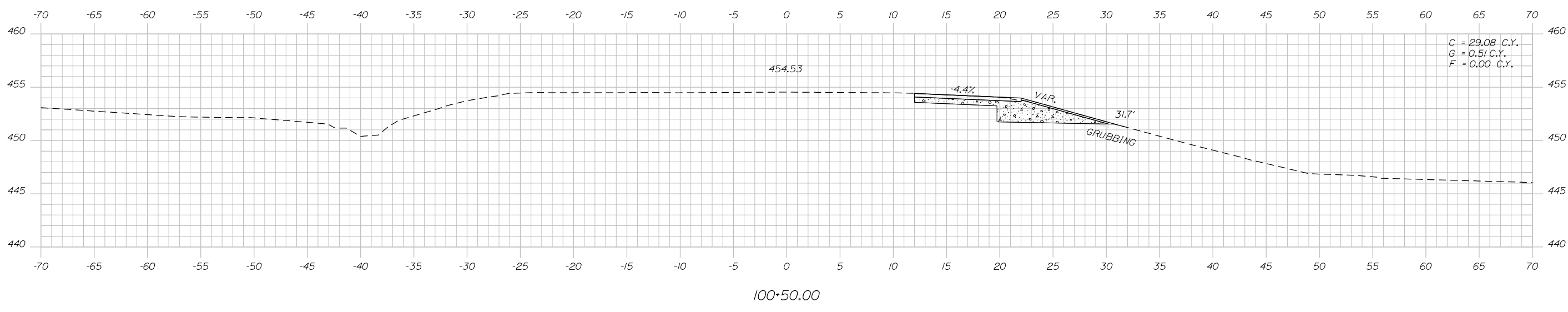
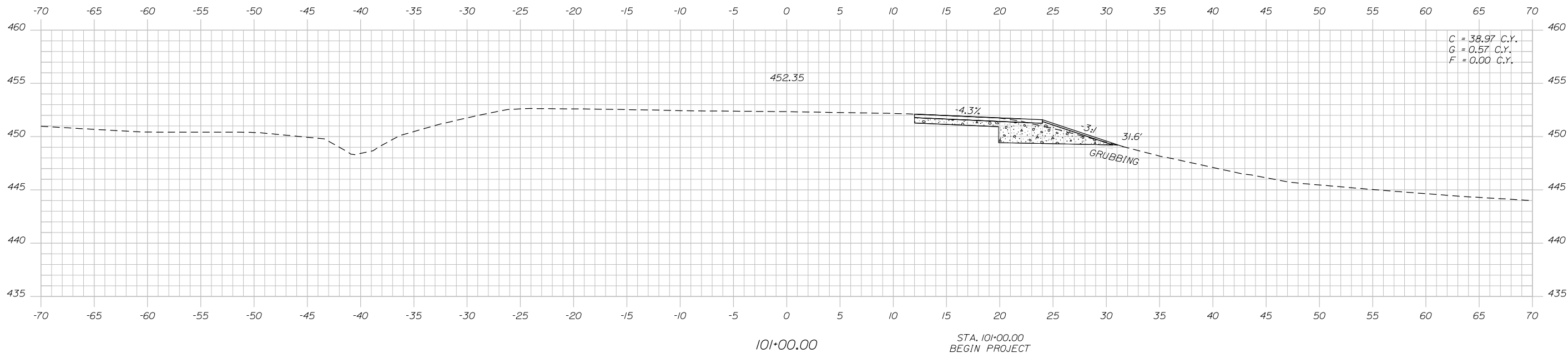
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		25461.00	
SIGNATURE		P.E. NUMBER	
DATE		DATE	
WIN		HIGHWAY PLANS	
25461.00		25461.00	
E.LLSWORTH ROUTE 1A		GEOMETRIC CURB LAYOUT	
SHEET NUMBER		11	
		OF 29	

Date: 1/24/2024

Username: Matthew Minou

Division: HIGHWAY

Filename: ... \MSTAN012_XSECT_100+00_001.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25461.00

WIN
25461.00
HIGHWAY PLANS

DATE	SIGNATURE
BY	P.E. NUMBER
PROJ. MANAGER	DATE

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	BY
DESIGN-DETAILED	PROJ. MANAGER
REVISIONS 1	RHODE
REVISIONS 2	M. MINOU
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

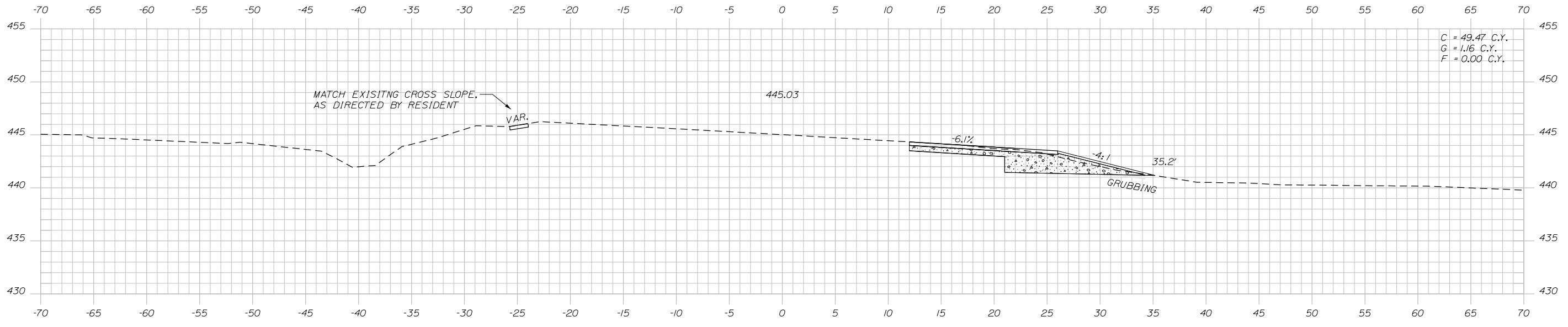
SHEET NUMBER
12
OF 29

Date: 1/24/2024

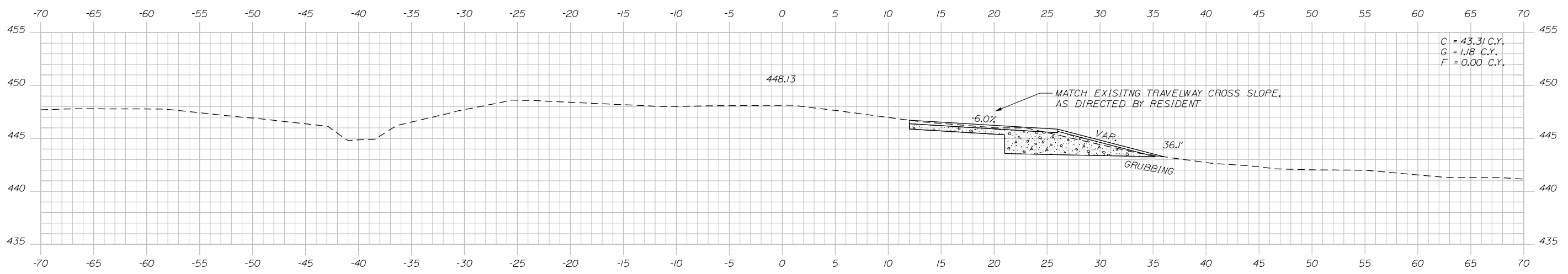
Username: Matthew Mihal

Division: HIGHWAY

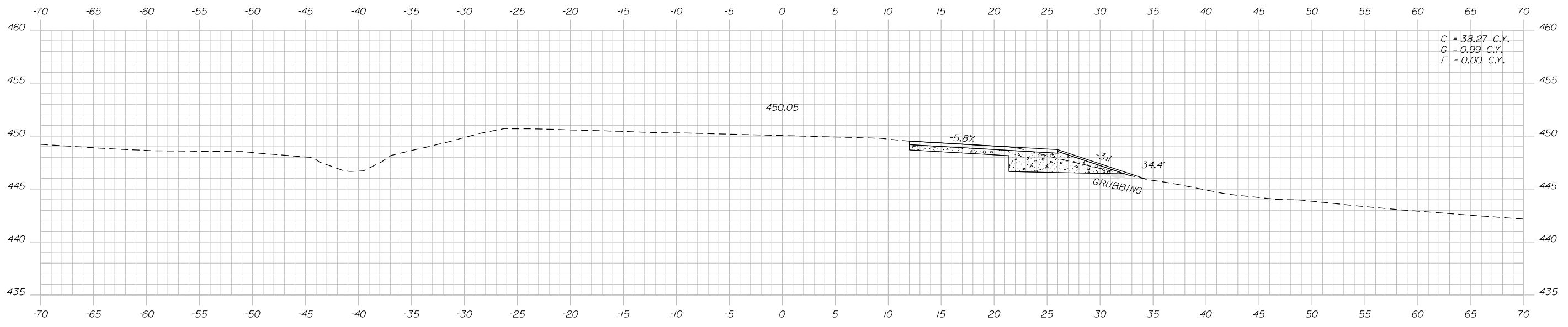
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102+50.00



102+00.00



101+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED		M. MIHAL				
CHECKED-REVIEWED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

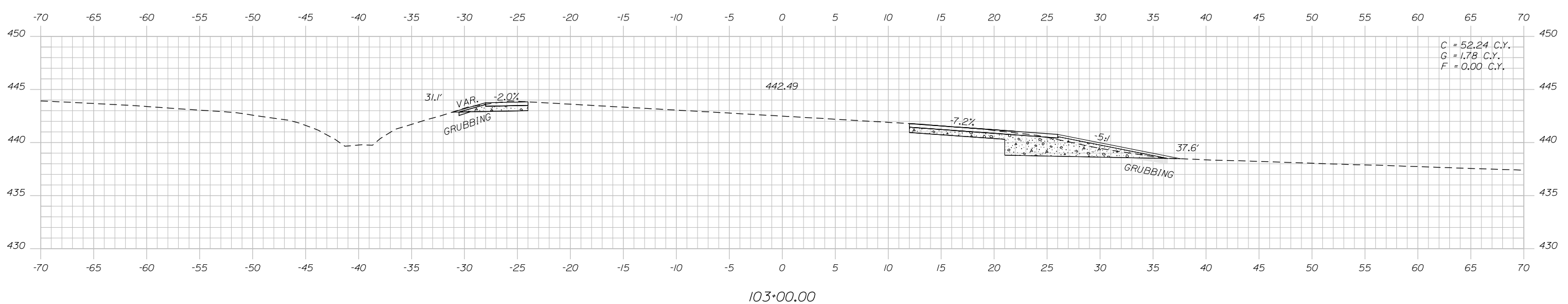
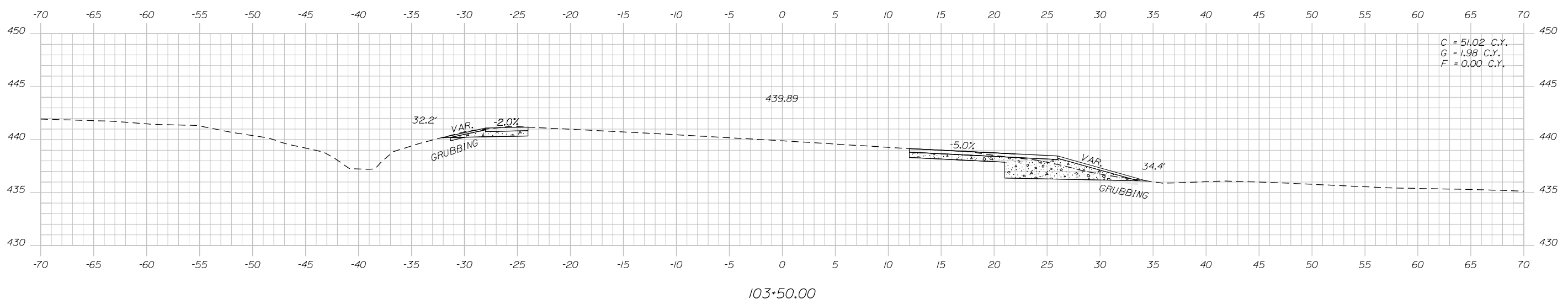
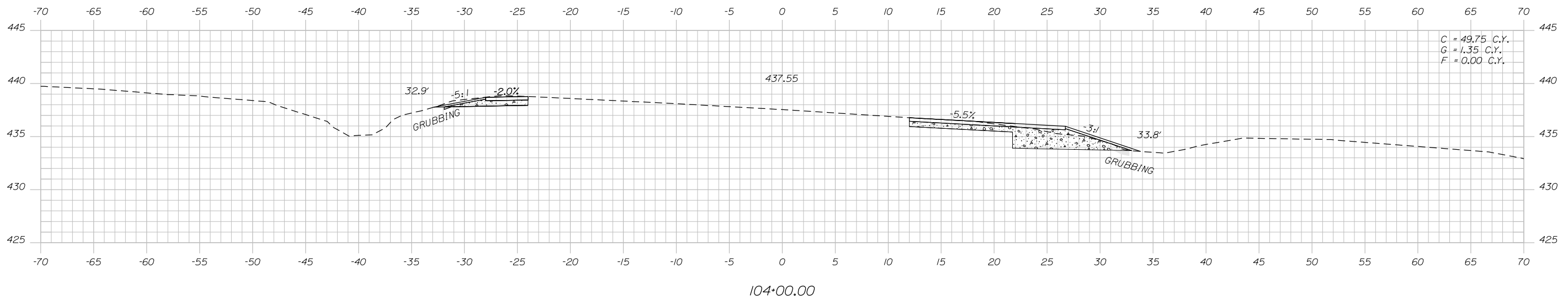
SHEET NUMBER
13
OF 29

Date: 1/24/2024

Username: Matthew Mihalou

Division: HIGHWAY

Filename: ... \MSTAD014_XSECT_103+00_003.dgn



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
25461.00
 WIN
 25461.00
 HIGHWAY PLANS

DATE	SIGNATURE	P.E. NUMBER	DATE

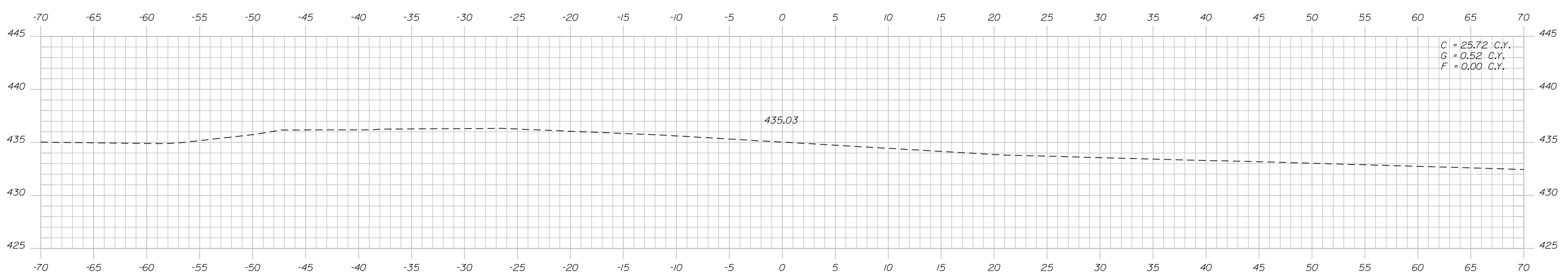
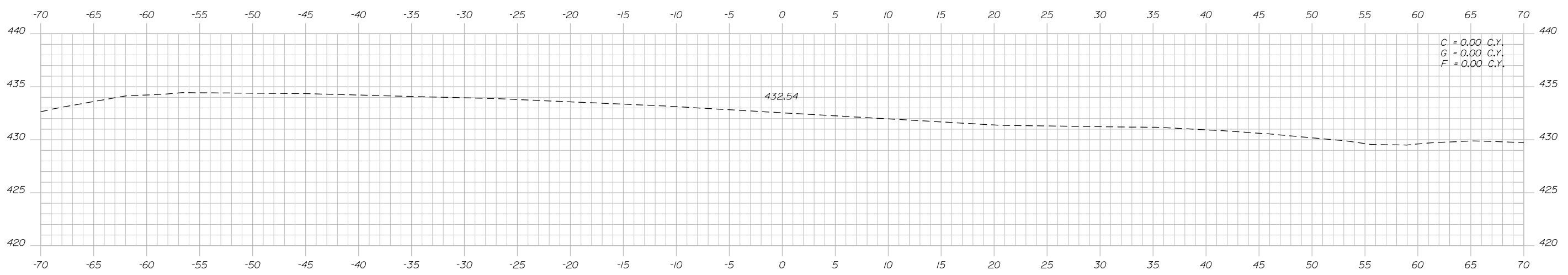
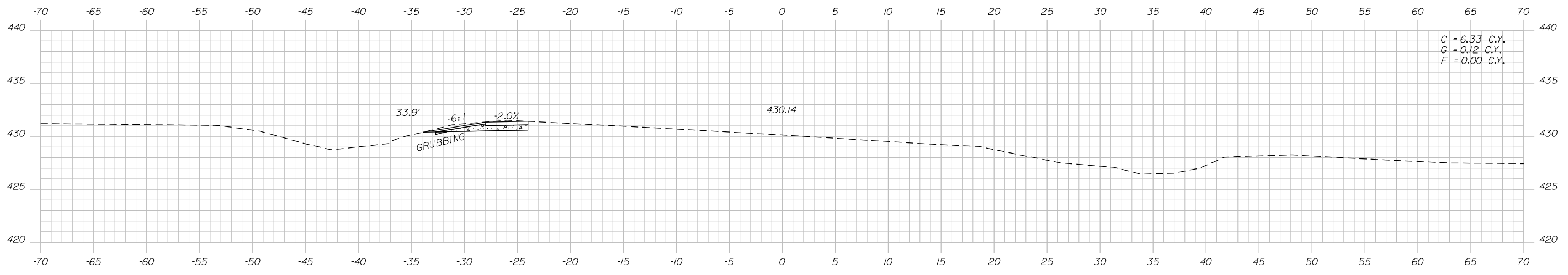
ELLSWORTH
 ROUTE 1A
 CROSS SECTIONS

SHEET NUMBER
14
 OF 29

Date: 1/24/2024

Username: Matthew Mihalou

Filename: ... \MSTAD015_XSECT_104+50_004.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	DATE
RHOBE MOULTON	
CHECKED-REVIEWED	
DESIGN-REVIEWED	
DESIGNS-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

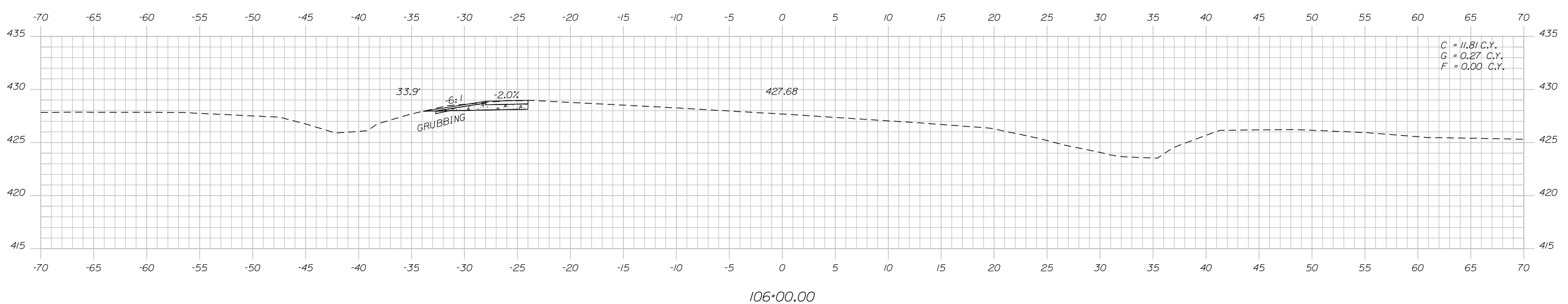
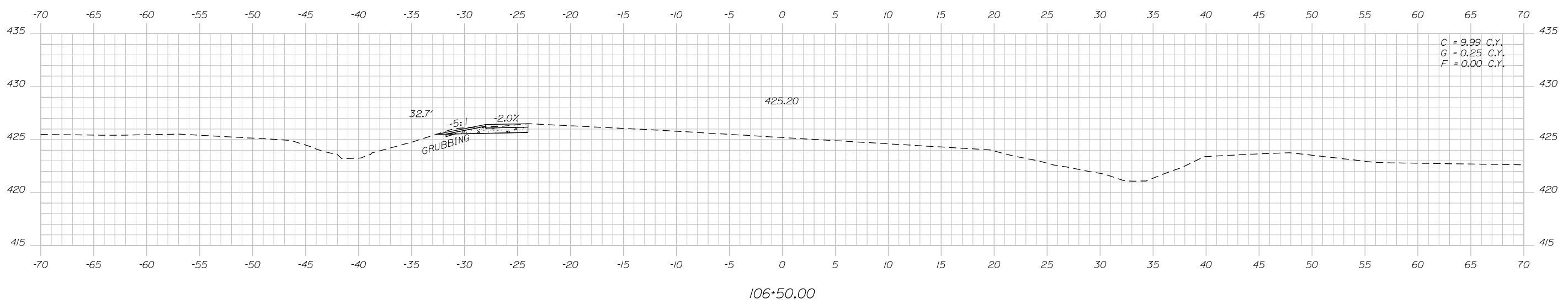
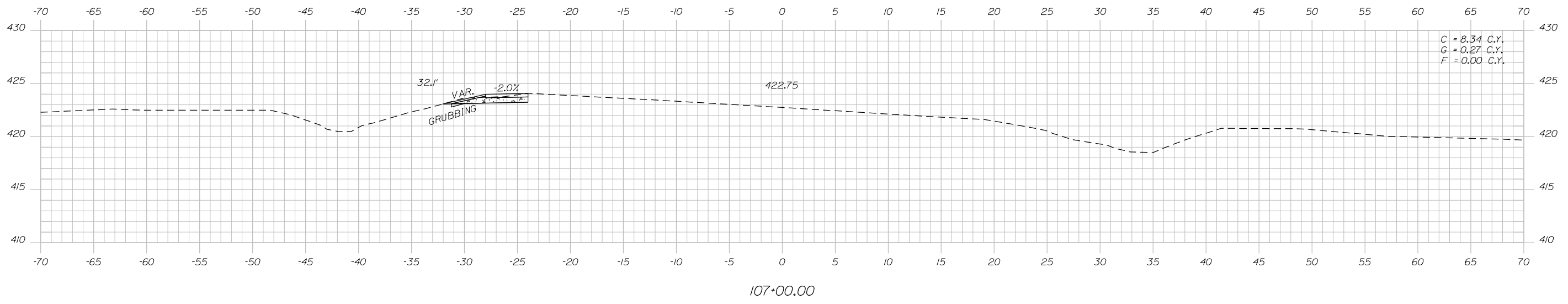
SHEET NUMBER
15
OF 29

Date: 1/24/2024

Username: Matthew Minoiu

Division: HIGHWAY

Filename: ... \MSTAD016_XSECT_106+00_005.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
RHOBE MOULTON	M. MINOIU	
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

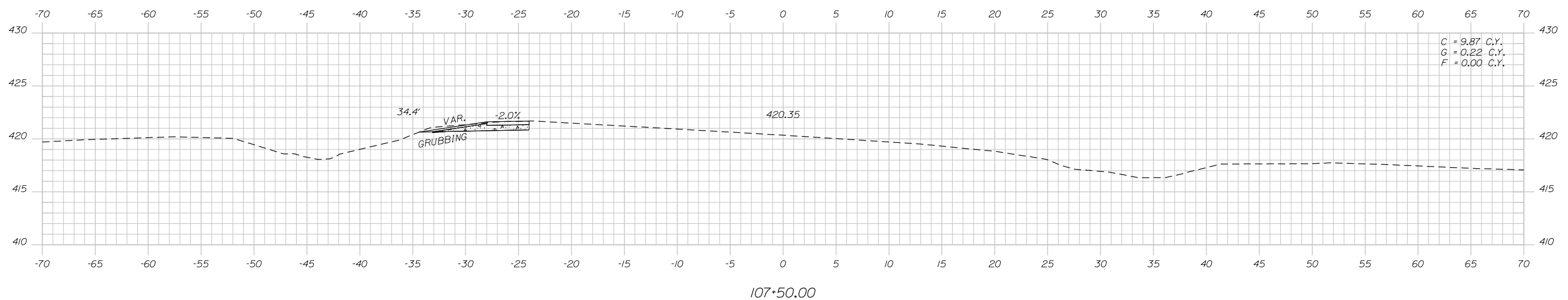
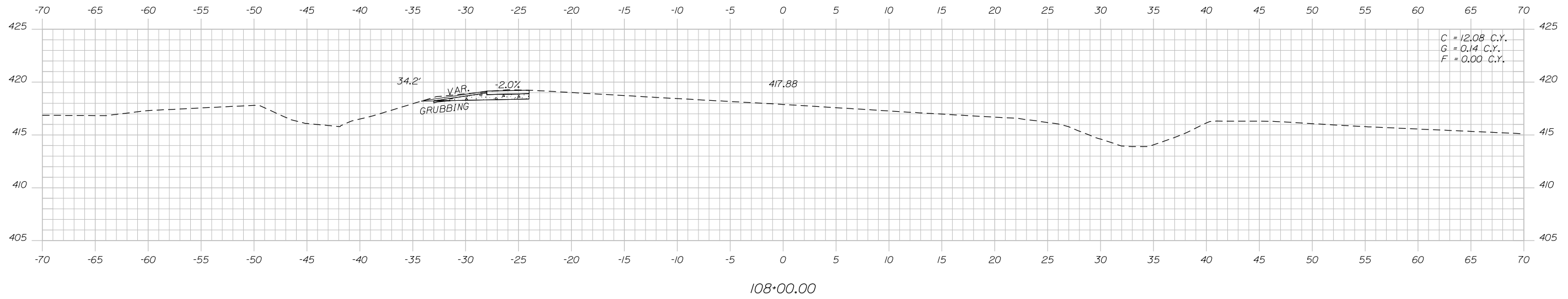
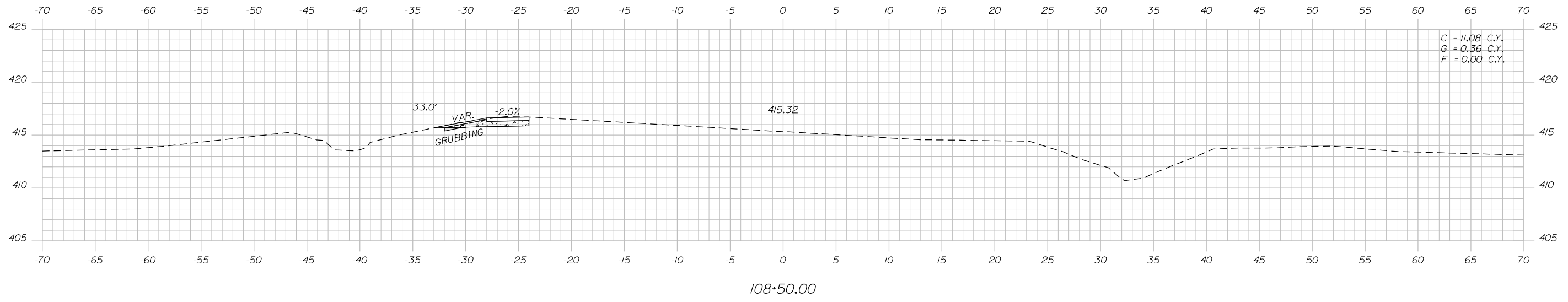
SHEET NUMBER
16
OF 29

Date: 1/24/2024

Username: Matthew Mihalou

Division: HIGHWAY

Filename: ... \MSTAD017_XSECT_107+50_006.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25461.00
WIN
25461.00
HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

DATE

BY

DATE

PROJ. MANAGER RHOBE MOULTON

DESIGN-DETAILED M. MIHALOU

CHECKED-REVIEWED

DESIGNS-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

ELLSWORTH
ROUTE 1A

CROSS SECTIONS

SHEET NUMBER

17

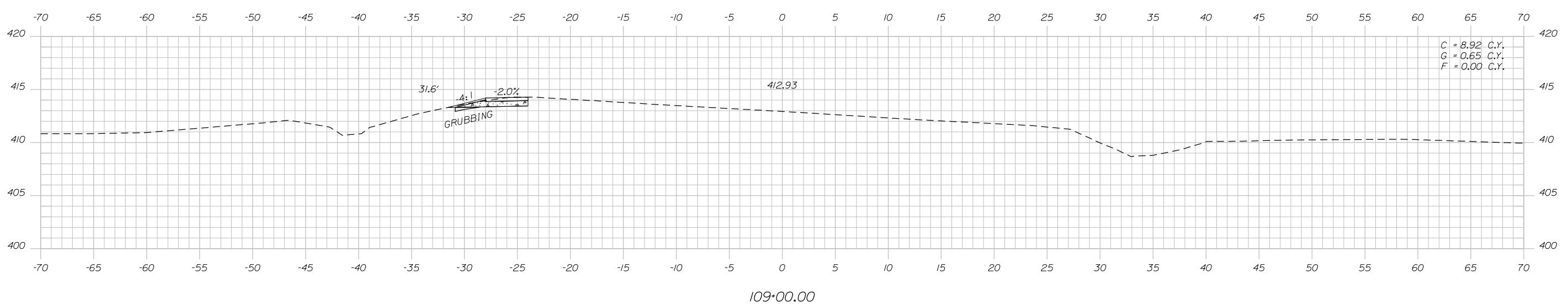
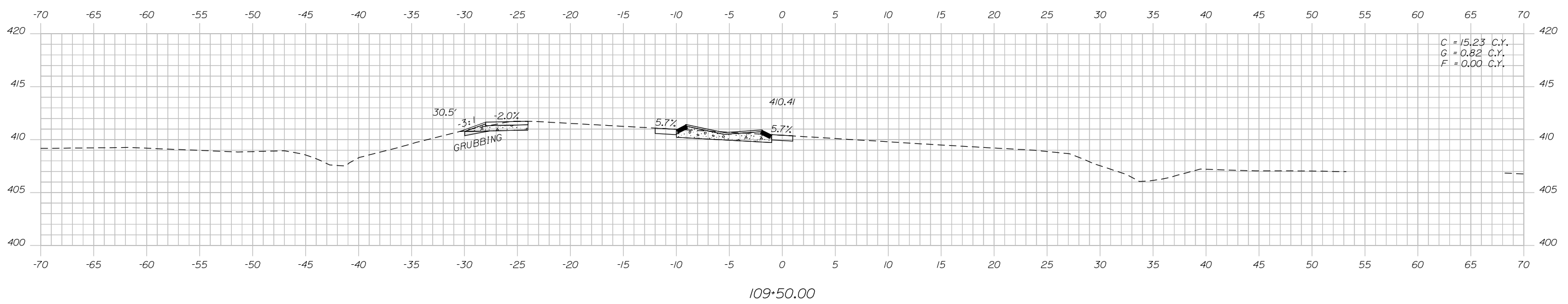
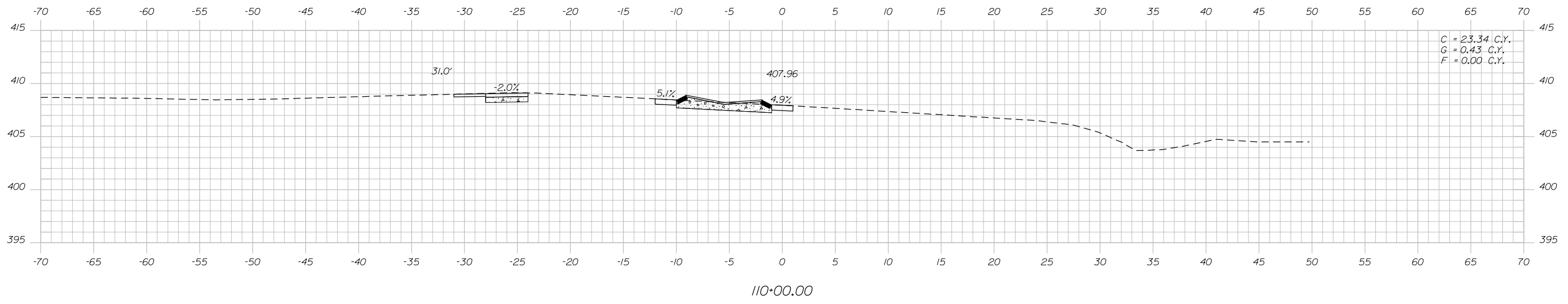
OF 29

Date: 1/24/2024

Username: Matthew Minoiu

Division: HIGHWAY

Filename: ... \MSTAD018_XSECT_109+00_007.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
RHOBE MOULTON	M. MINOIU	
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN-DETAILED		
REVISIONS 1		
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FIELD CHANGES		

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

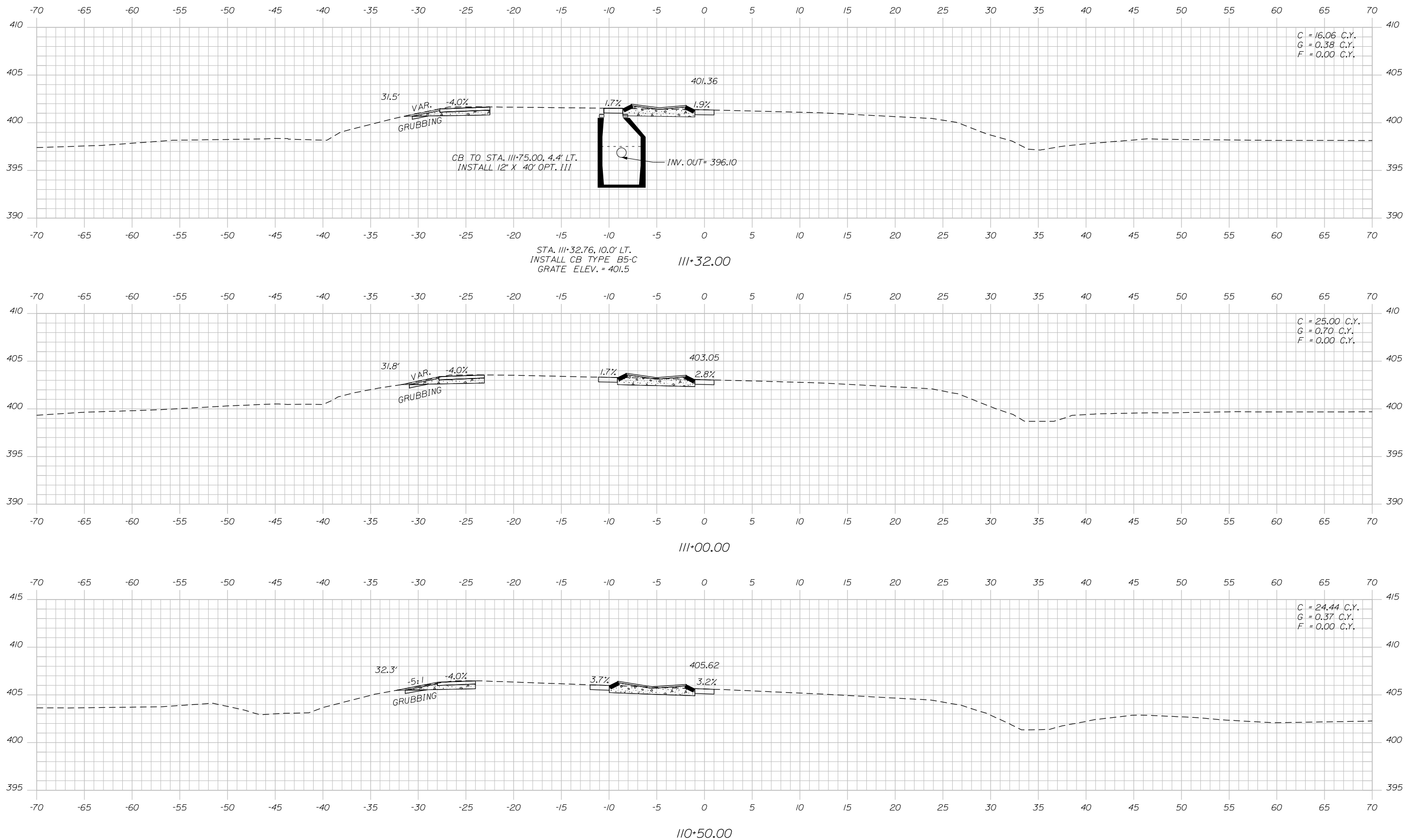
SHEET NUMBER
18
OF 29

Date: 1/24/2024

Username: Matthew Mhau

Division: HIGHWAY

Filename: ... \MSTAD019_XSECT_110+50_008.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
PHOTO MOUTON						
DESIGN-DETAILED						
CHECKED-REVIEWED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

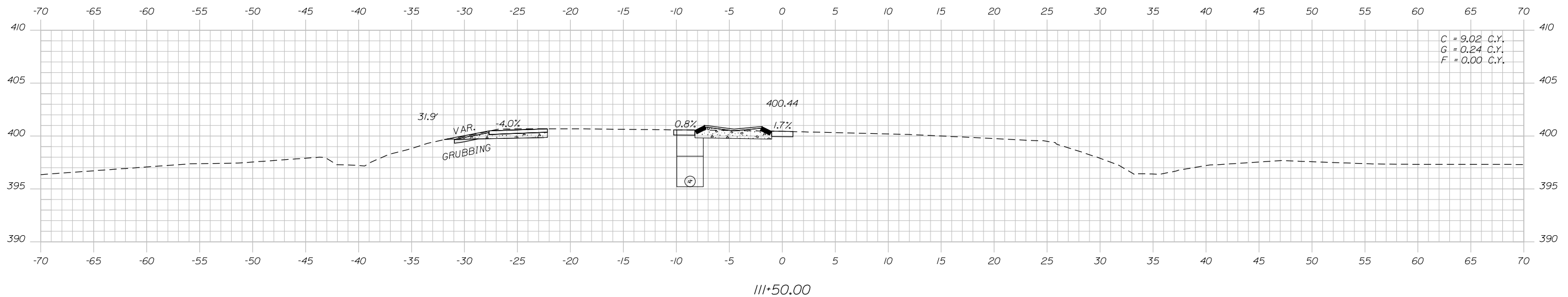
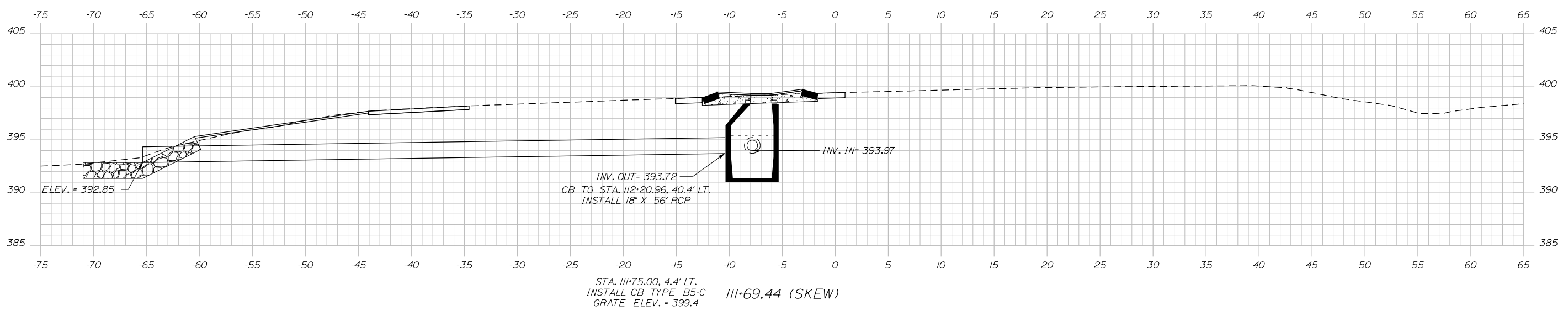
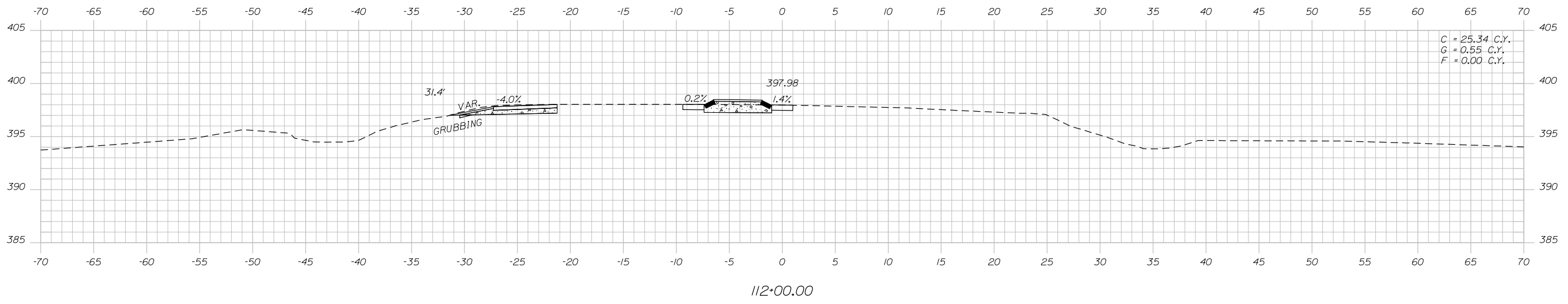
SHEET NUMBER
19
OF 29

Date: 1/24/2024

Username: Matthew Mhoiu

Division: HIGHWAY

Filename: ... \MSTAD20_XSECT_111+65_009.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
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DESIGN-DETAILED	-----	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN-DETAILED	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
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FIELD CHANGES	-----	-----	-----

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
20
OF 29

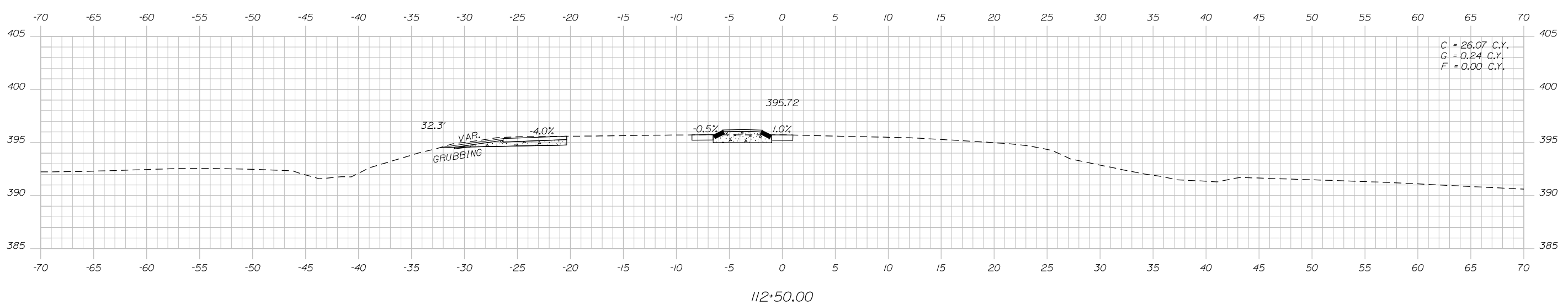
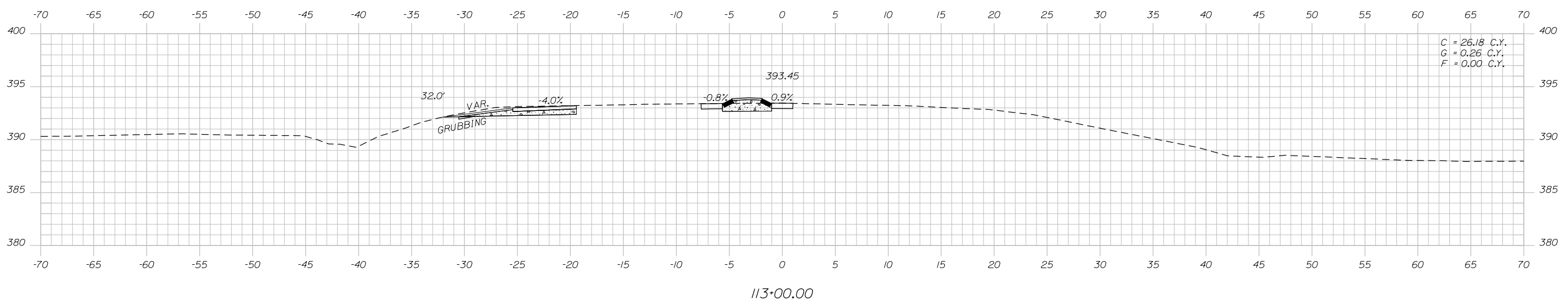
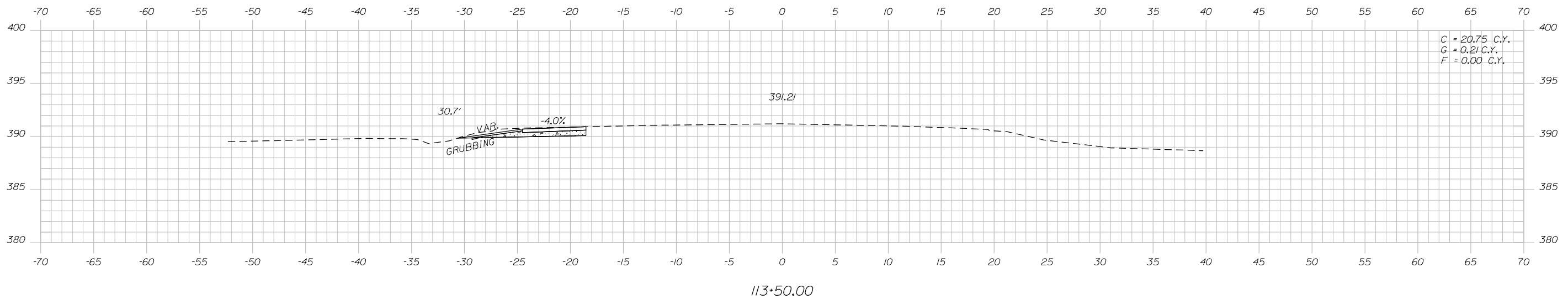
Sta. 111+65.00 to Sta. 111+75.00

Date: 1/24/2024

Username: Matthew Mhau

Division: HIGHWAY

Filename: ... \MSTAD021_XSECT_112+00_010.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
RHOBE MOULTON	M. MHAU	

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

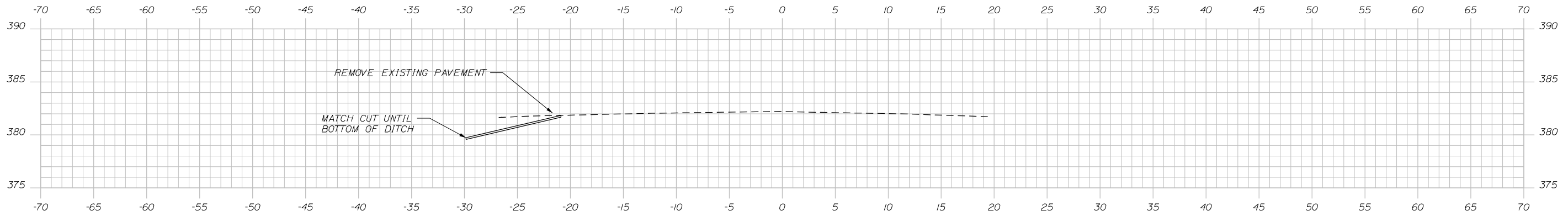
SHEET NUMBER
21
OF 29

Date: 1/24/2024

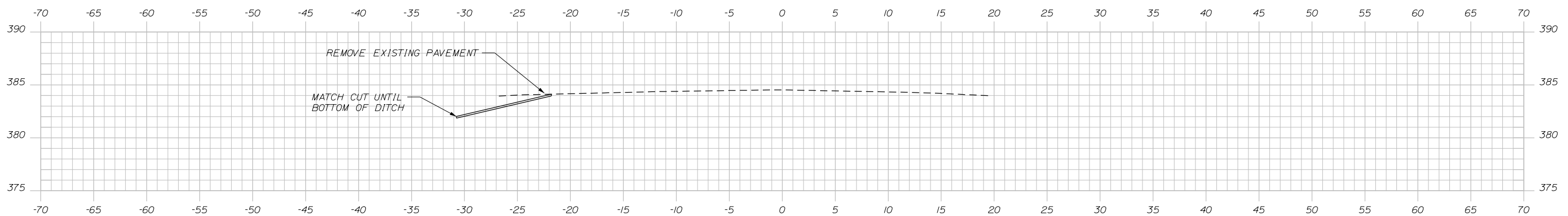
Username: Matthew Mhoiu

Division: HIGHWAY

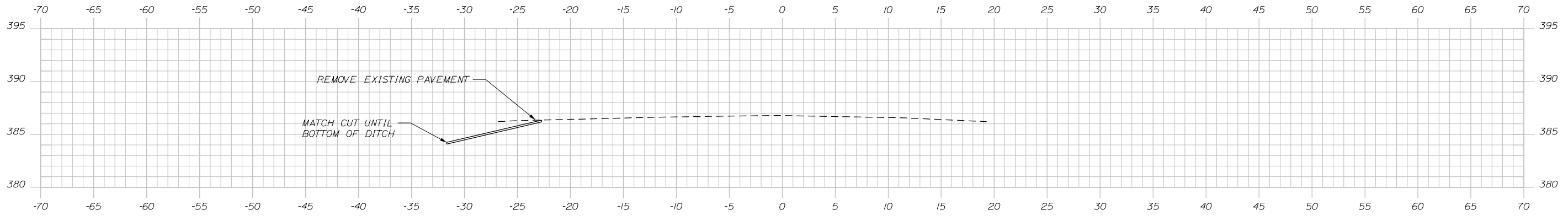
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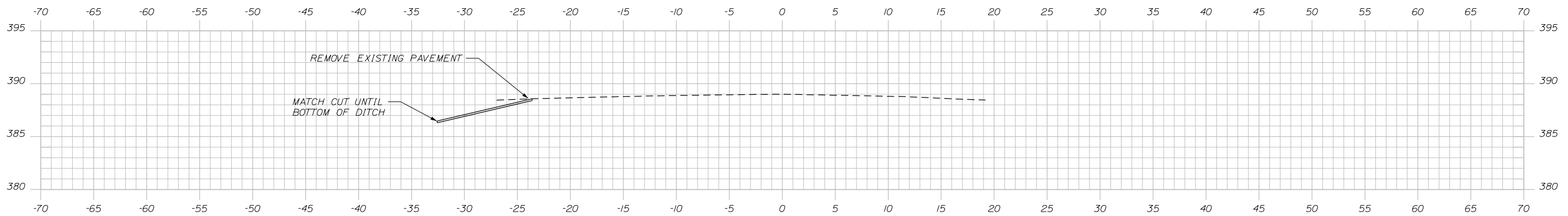
115+50.00



115+00.00



114+50.00



114+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

PROJ. MANAGER RHOBE MOULTON
DESIGN-DETAILED M. MHOIU
CHECKED-REVIEWED
DESIGNS-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE	BY	SIGNATURE	P.E. NUMBER	DATE

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

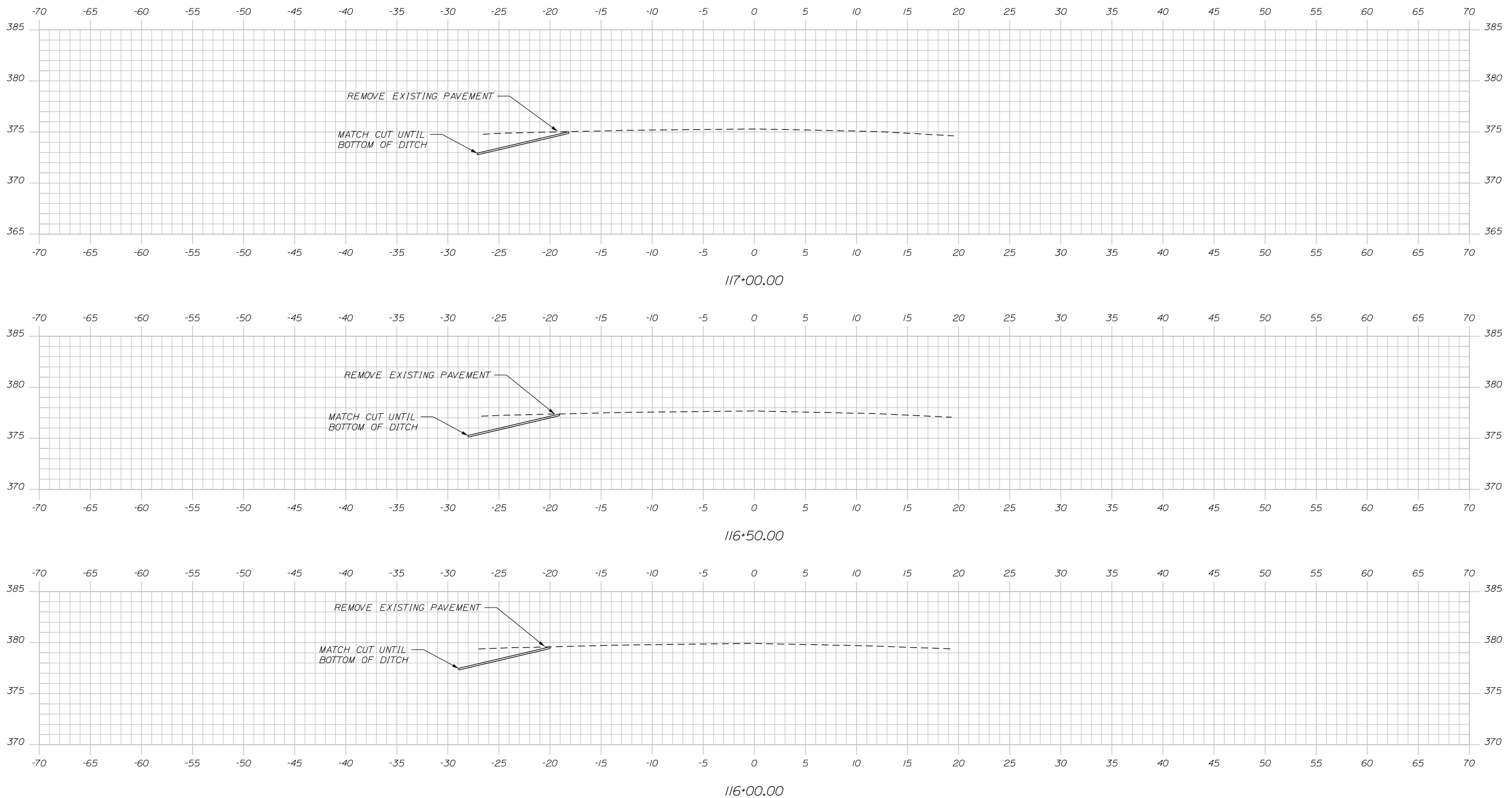
SHEET NUMBER
22
OF 29

Date: 1/24/2024

Username: Matthew Mhoiu

Division: HIGHWAY

Filename: ... \MSTAN023_XSECT_115+50_012.dgn



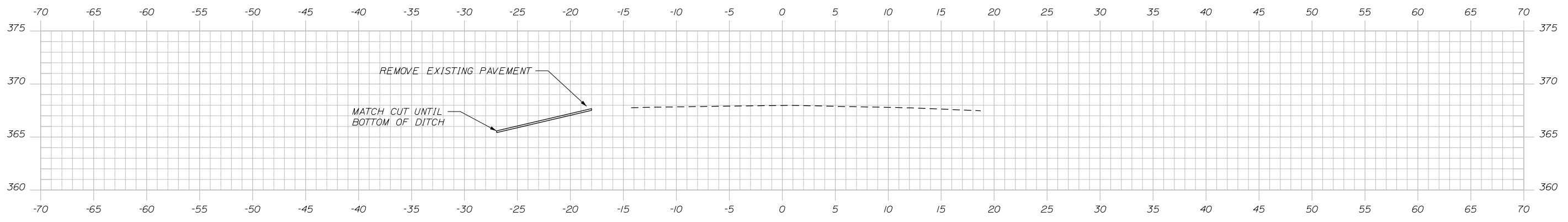
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

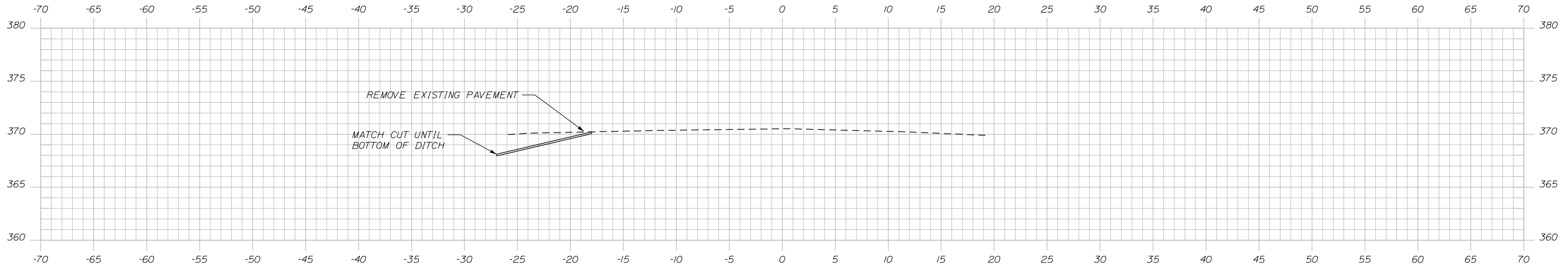
PROJ. MANAGER	DATE
RHODE MOULTON	
DESIGN-DETAILED	
CHECKED-REVIEWED	
DESIGNS-DETAILED	
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REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

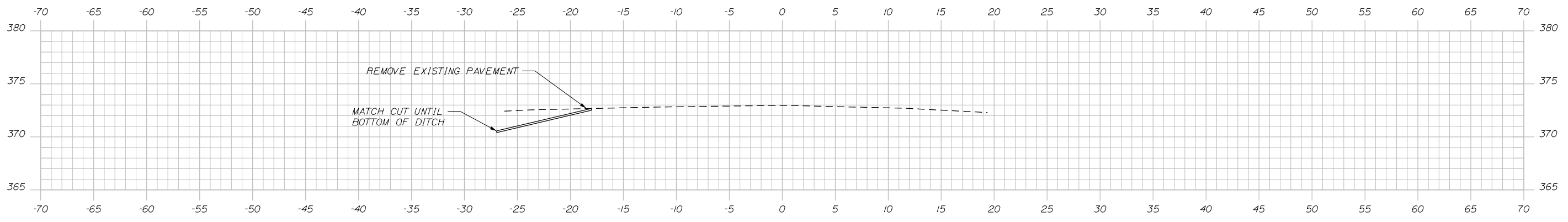
SHEET NUMBER
23
OF 29



118+50.00



118+00.00



117+50.00

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	RHOBE MOULTON
CHECKED	M. MINOIU
DESIGN	REVISIONS 1
DESIGN	REVISIONS 2
DESIGN	REVISIONS 3
DESIGN	REVISIONS 4
DESIGN	FIELD CHANGES

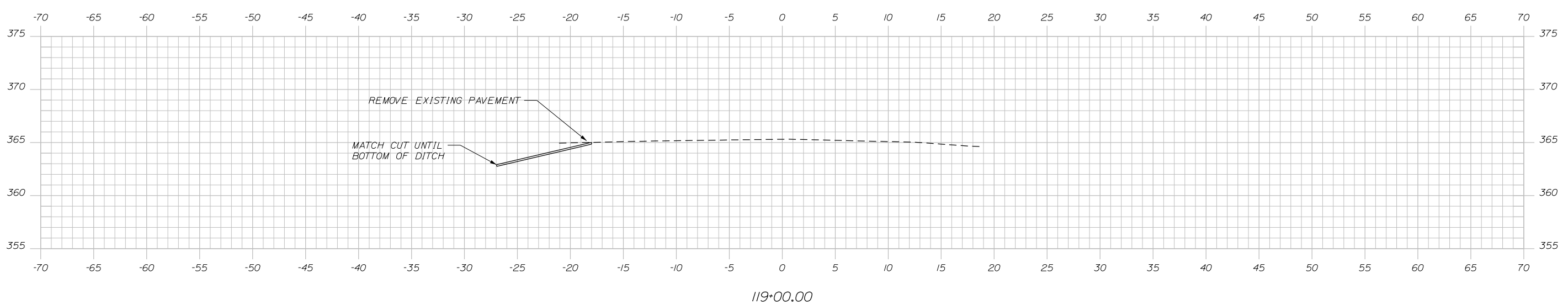
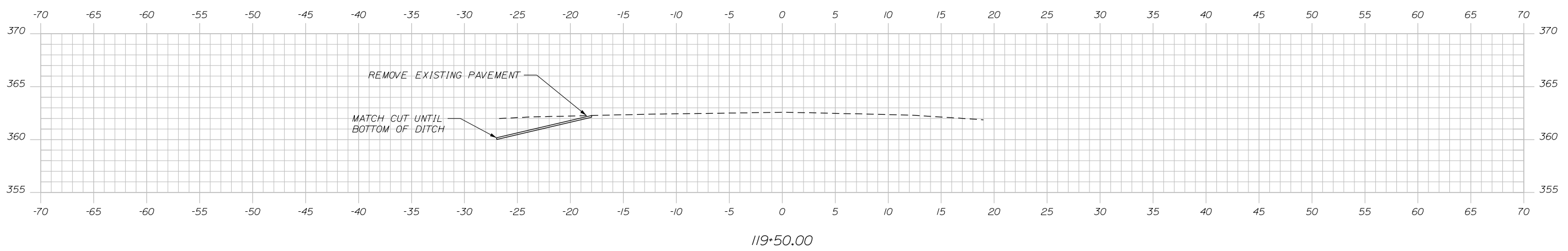
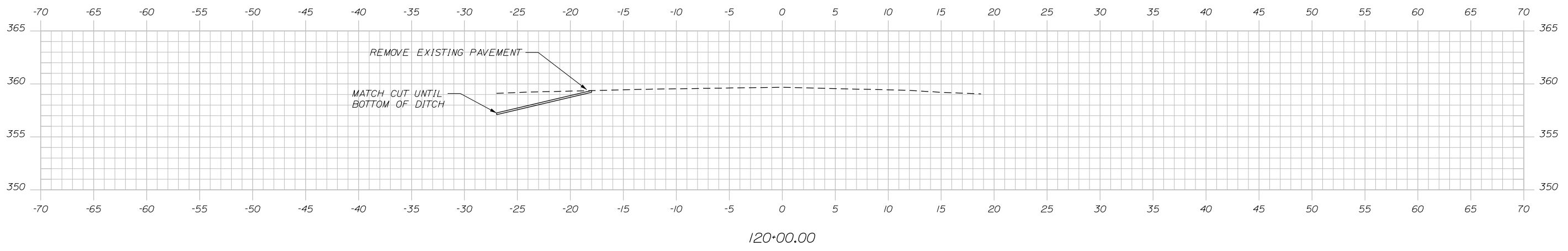
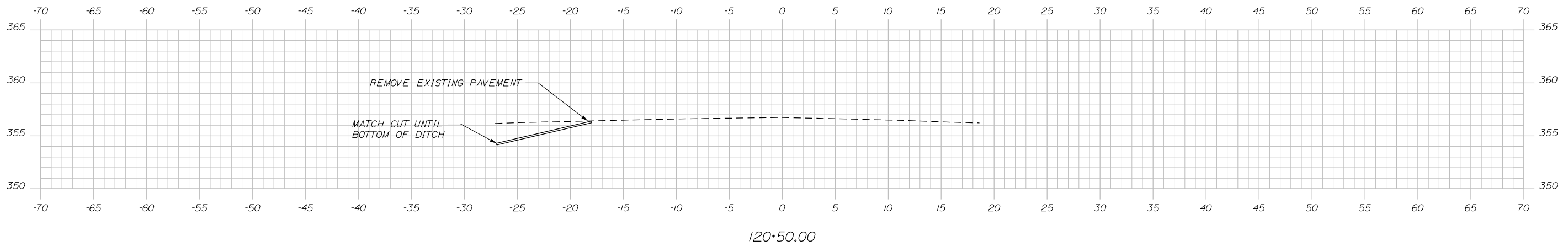
ELLSWORTH
ROUTE 1A
CROSS SECTIONS

Date: 1/24/2024

Username: Matthew Mhoiu

Division: HIGHWAY

Filename: ... \MSTAD25_XSECT_119+00_014.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
RHOBE MOULTON	M. MHOIU	
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGNS-DETAILED		
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FIELD CHANGES		

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

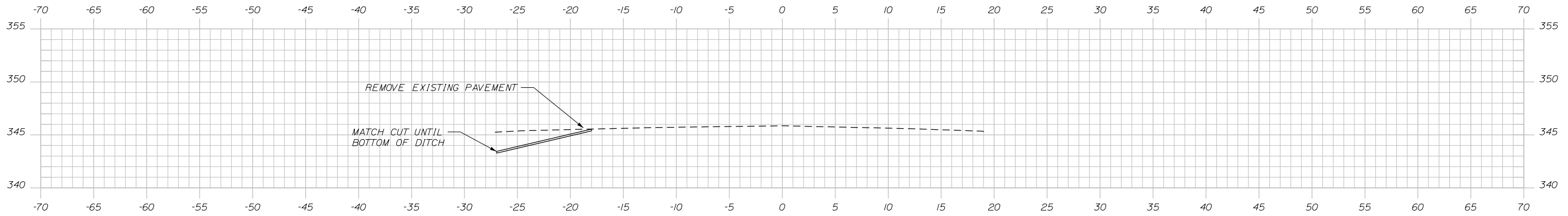
SHEET NUMBER
25
OF 29

Date: 1/24/2024

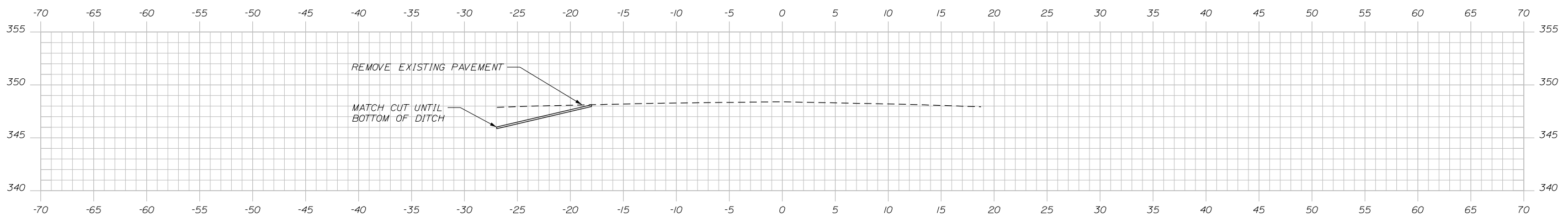
Username: Matthew Minoiu

Division: HIGHWAY

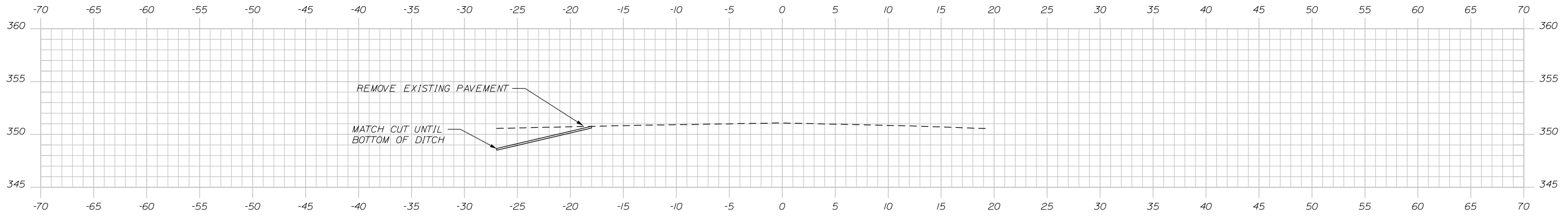
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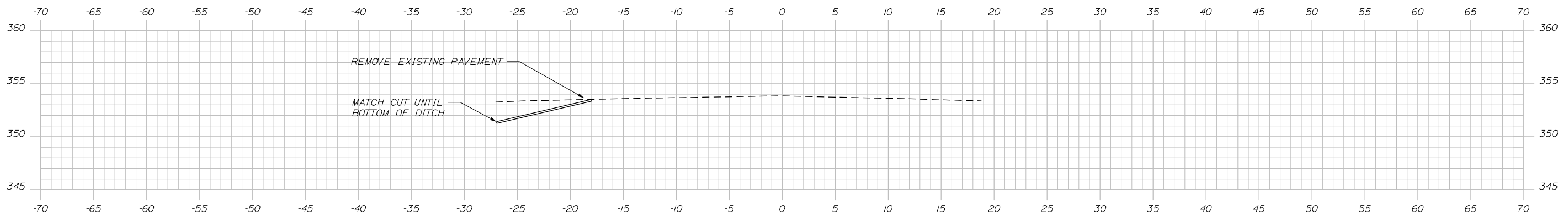
122+50.00



122+00.00



121+50.00



121+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
RHODE MOUTON			
DESIGN-DETAILED			SIGNATURE
CHECKED-REVIEWED			P.E. NUMBER
DESIGNS-DETAILED			DATE
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FIELD CHANGES			

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

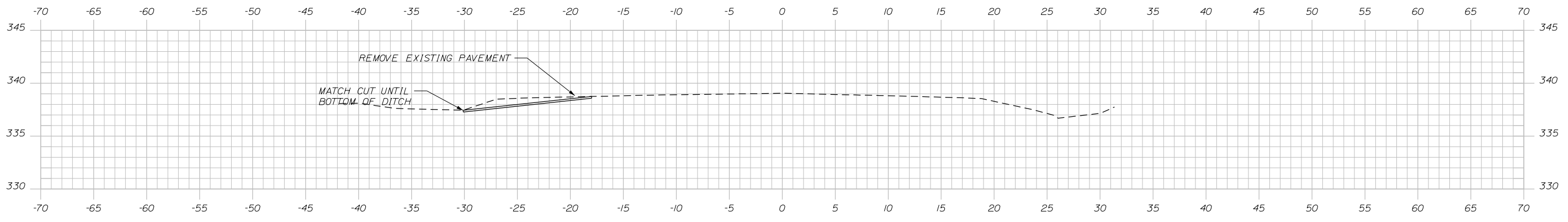
SHEET NUMBER
26
OF 29

Date: 1/24/2024

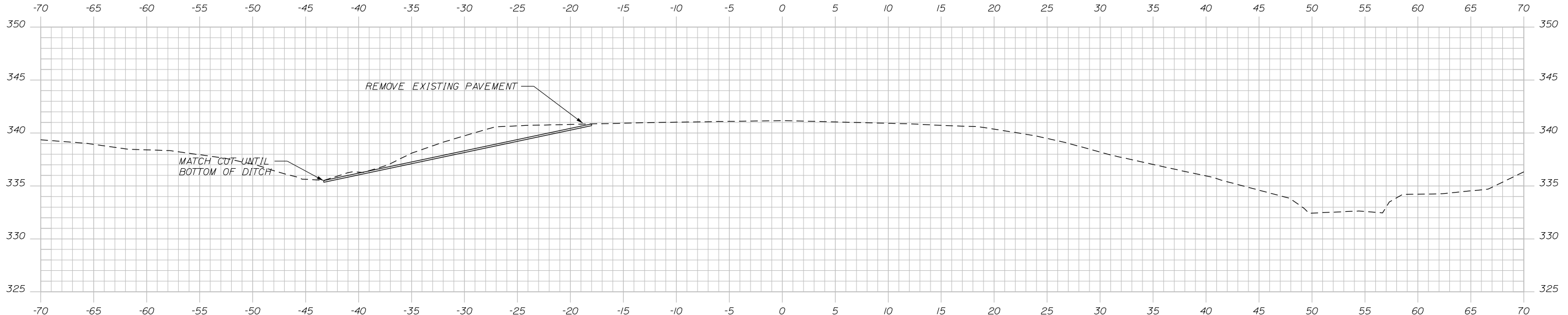
Username: Matthew Minoiu

Division: HIGHWAY

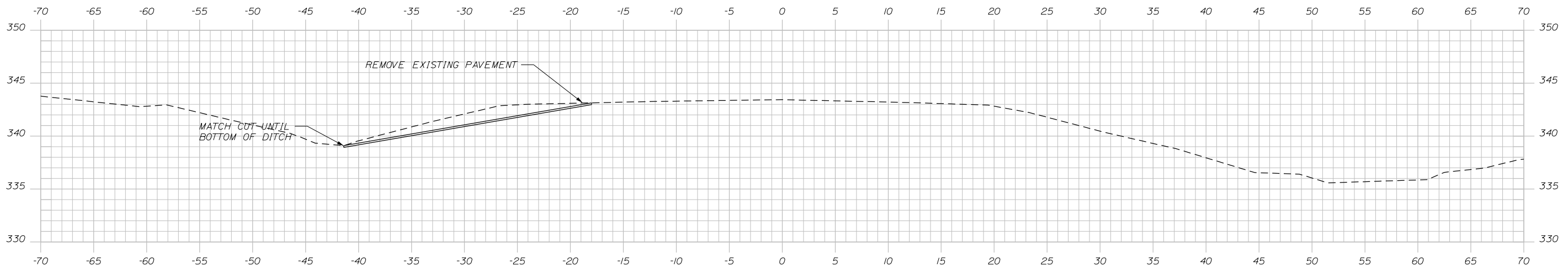
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124+00.00



123+50.00



123+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN
25461.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
RHOBE MOULTON			
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN-DETAILED			
DESIGN-DETAILED			
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REVISIONS 4			
FIELD CHANGES			

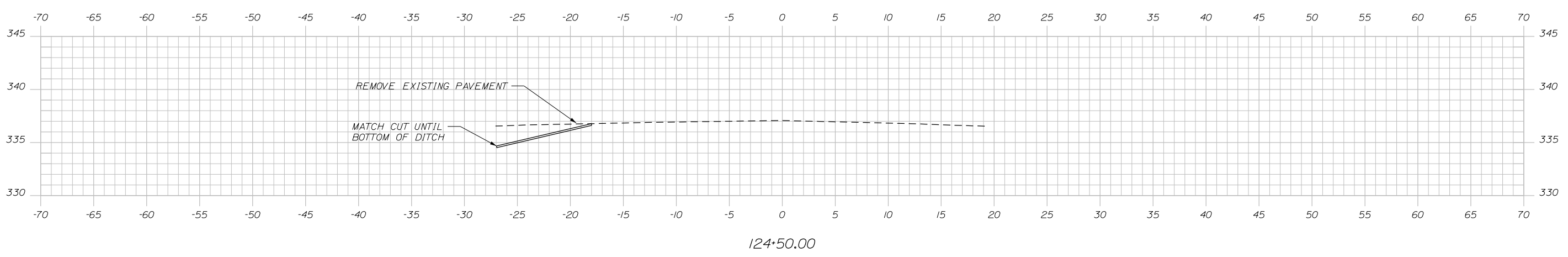
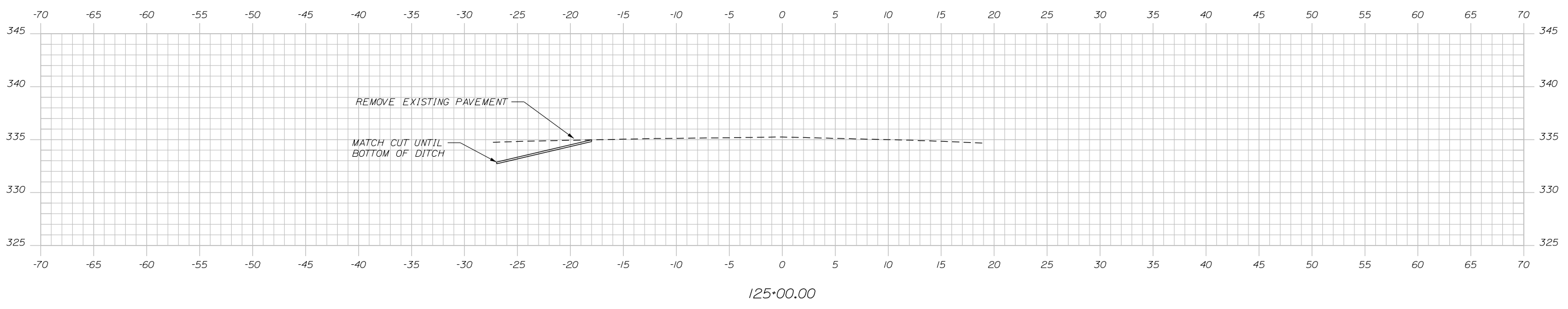
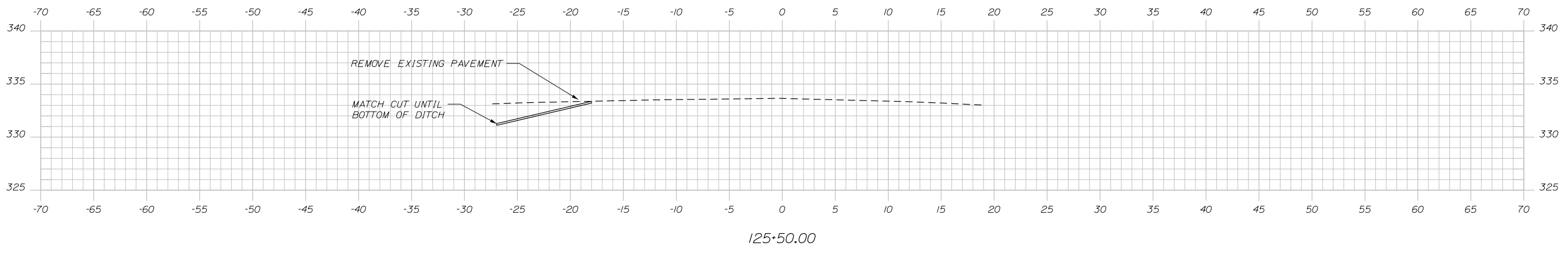
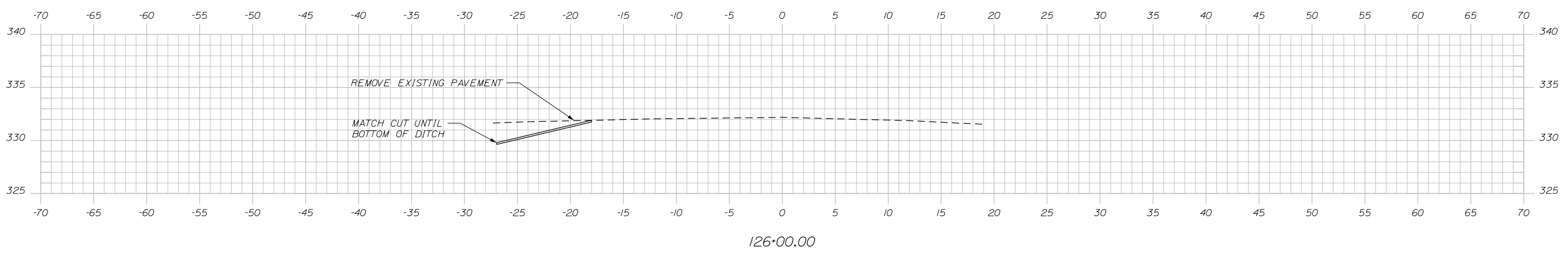
ELLSWORTH
ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
27
OF 29

Date: 1/24/2024

Username: Matthew Minoiu

Filename: ... \MSTA\028_XSECT_124+50_017.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
RHOBE MOULTON	M. MINOIU	
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGNS-DETAILED		
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FIELD CHANGES		

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

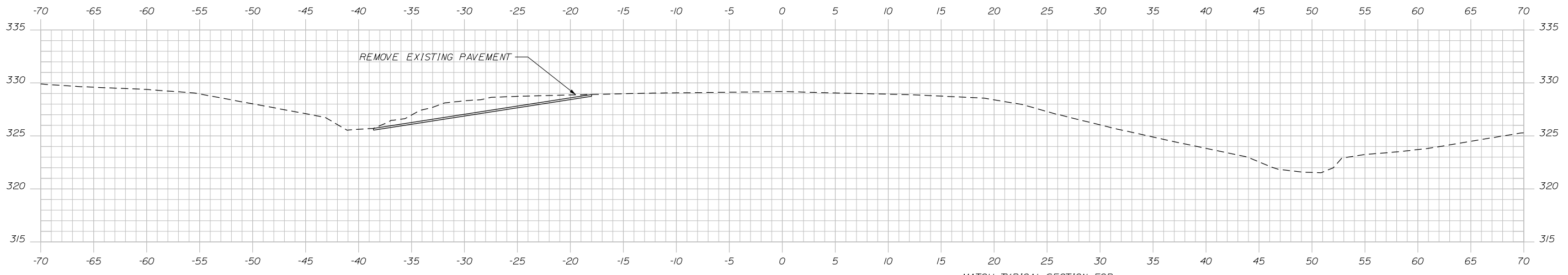
SHEET NUMBER
28
OF 29

Date: 1/24/2024

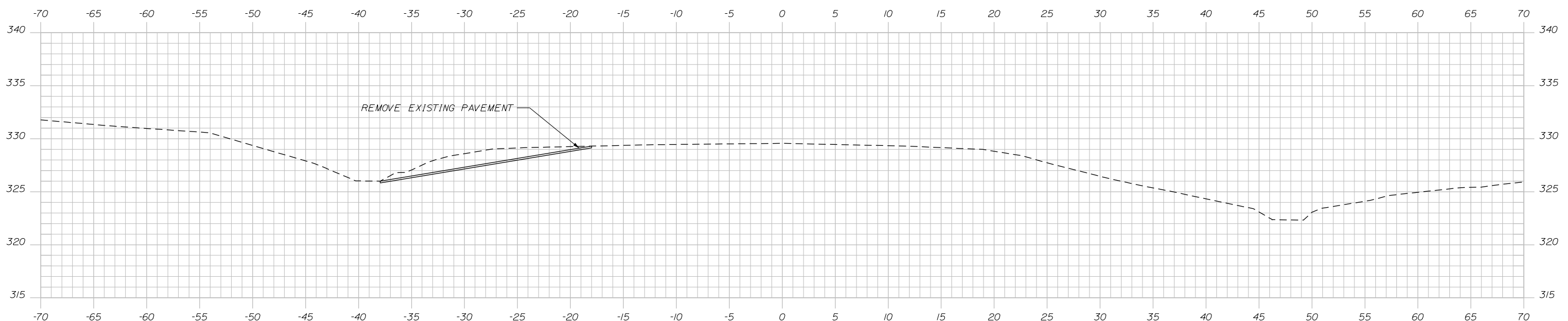
Username: Matthew Minoia

Division: HIGHWAY

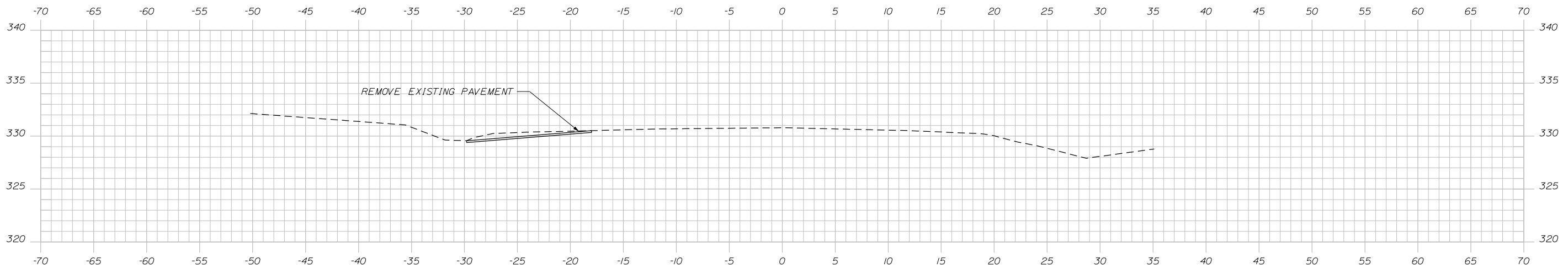
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127+17.16



127+00.00



126+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
25461.00
WIN 25461.00
HIGHWAY PLANS

PROJ. MANAGER	RHOBE MOULTON	DATE
DESIGN-DETAILED	M. MINOIA	SIGNATURE
CHECKED-REVIEWED		P.E. NUMBER
DESIGNS-DETAILED		DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

ELLSWORTH
ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
29
OF 29