

STATE OF MAINE DEPARTMENT OF TRANSPORTATION

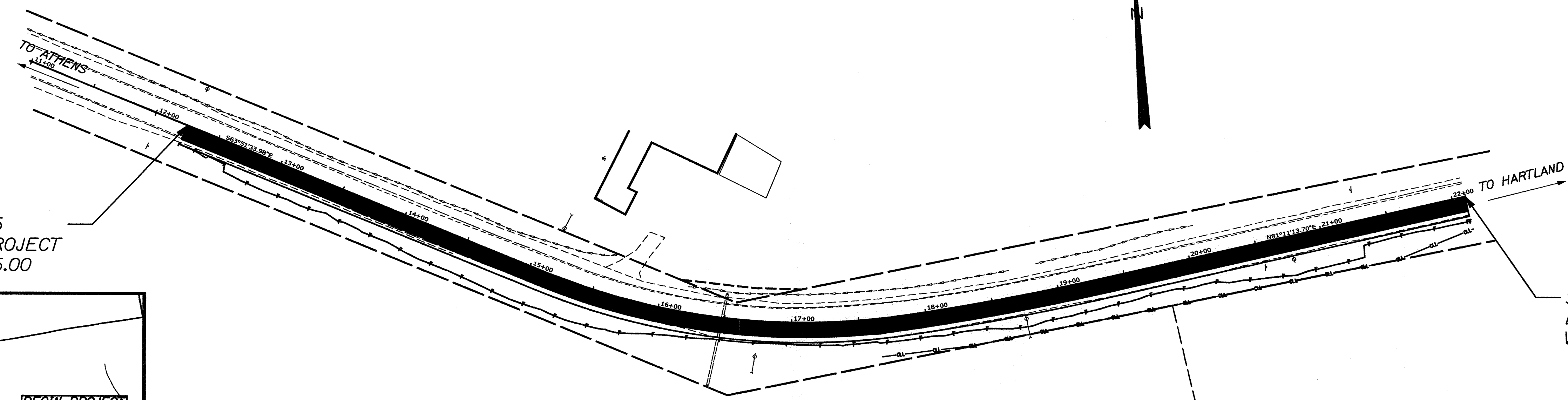


CORNVILLE SOMERSET COUNTY ROUTE 43 STATE PROJECT NO. 021775.00 PROJECT LENGTH : 0.18 MILES

<u>INDEX OF SHEETS</u>	
<u>Description</u>	<u>Sheet No.</u>
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Notes / Typical Section	2
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ROW Plan	14

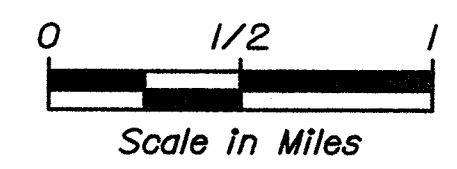
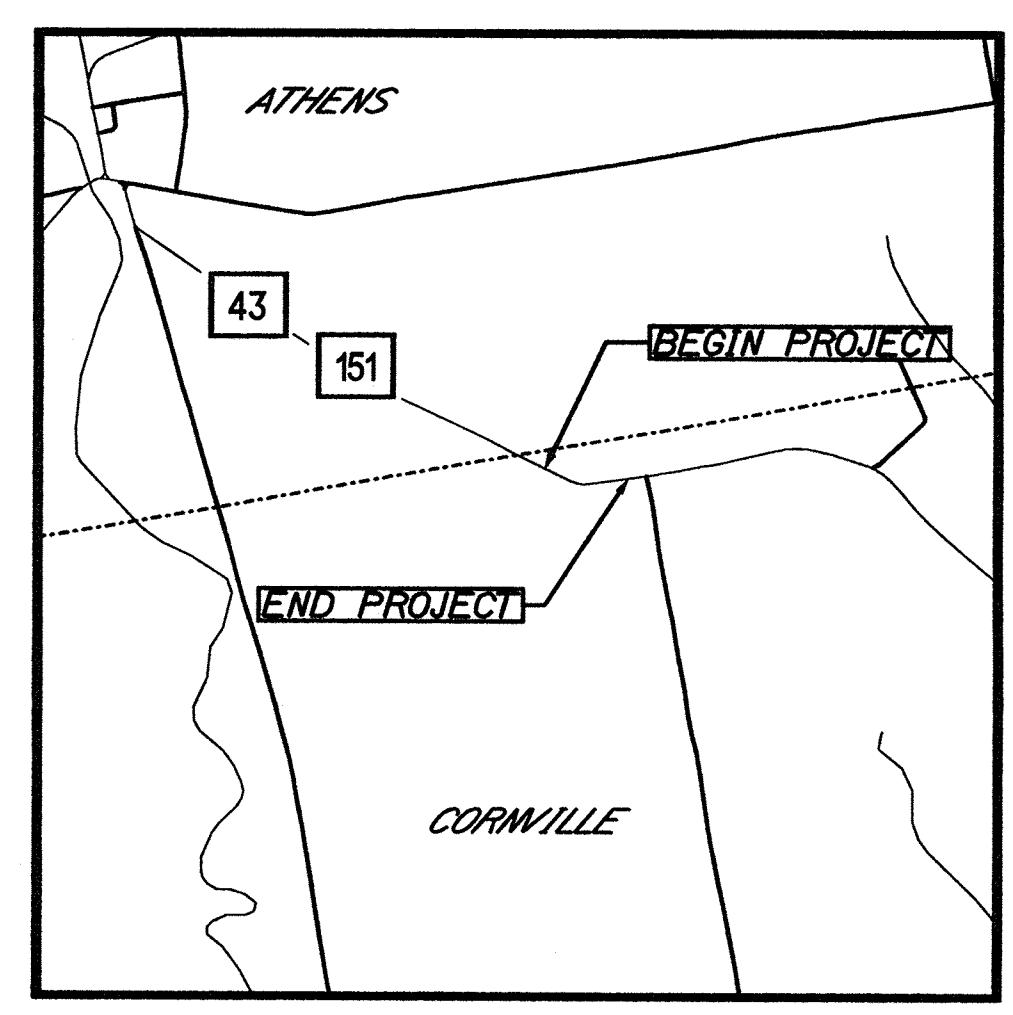
<u>PLAN LEGEND</u>	
Town, County, State _____	Centerline-Existing _____
Property Lines - - - - -	Centerline-Proposed _____
R/W Lines-Existing _____	Travelway-Existing _____
R/W Lines-Proposed _____	Travelway-Proposed _____
Culvert-Existing _____	Railroad _____
Culvert Proposed _____	Catch Basins <input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

Filename: ... \00\HIGHWAY\MSTA\001_Title.dgn
 Division: HIGHWAY
 Username: Rachel.M.Damon
 Date: 2/28/2018



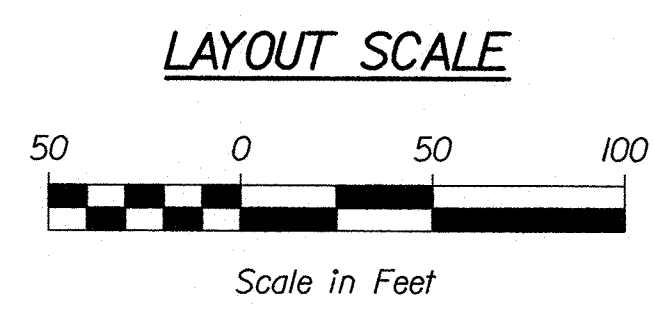
STA. 12+25
BEGIN PROJECT
WIN: 21775.00

STA. 22+00
END PROJECT
WIN: 21775.00



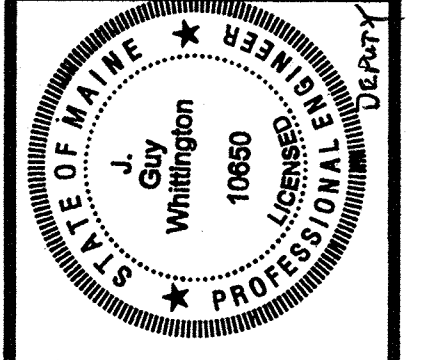
LOCATION MAP

<u>TRAFFIC DATA</u>	
Current (2018) AADT	990
Future (2038) AADT	1090
DHV - % of AADT	11%
Design Hour Volume	120
% Heavy Trucks (AADT)	13%
Directional Distribution (DHV)	54%
Design Speed (mph)	45
Functional Class:	Major Collector
Corridor Priority	4



<u>PROJECT LOCATION:</u>	0.05 MILES EAST OF ATHENS/CORNVILLE TOWN LINE AND EXTENDING EASTERLY 0.18 MILES
<u>PROGRAM AREA:</u>	HIGHWAY PROGRAM
<u>SCOPE OF WORK:</u>	HIGHWAY REHABILITATION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER:	CHIEF ENGINEER:	3-14-18 3-14-18



SIGNATURE	P.E. NUMBER	DATE
	10660	2/28/18

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	J. G. WHITTINGTON
DESIGNER	L. KANDIKO
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

TITLE SHEET

CORNVILLE
ROUTE 43

SHEET NUMBER

1

OF 14

WIN 21775.00 021775.00

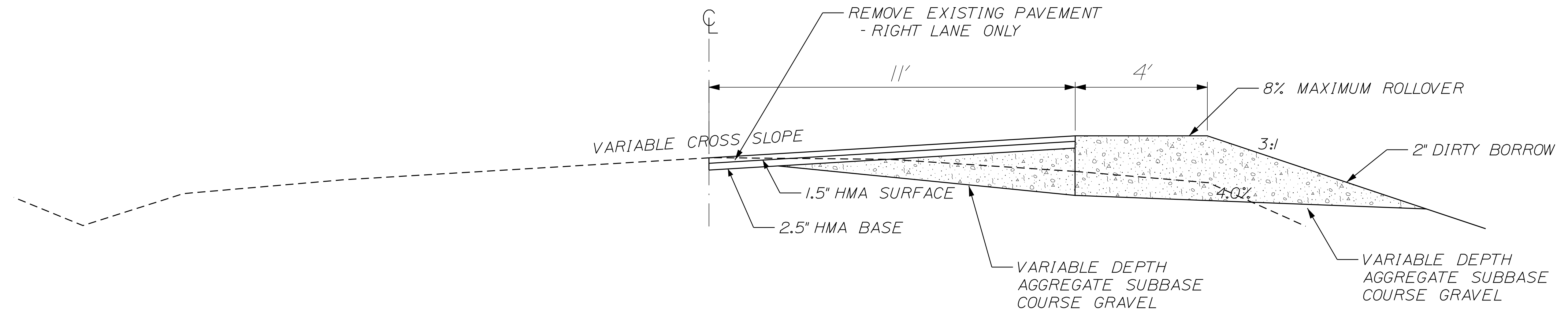
GENERAL NOTES

1. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
2. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
3. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.
4. 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.
5. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
6. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. 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 LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINE DOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT. (REHABILITATION ONLY)
8. 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.
9. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
10. 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.
11. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

CONSTRUCTION NOTES

1. ALL JOINTS NECESSARY FOR PAVEMENT REMOVAL SHALL BE SAW CUT. PAYMENT WILL BE CONSIDERED INCIDENTAL TO THE 403 ITEMS.

- ITEMS 201.23/201.24 REMOVING SINGLE TREE TOP ONLY/REMOVING STUMP
- STA. 18+62 RT
 - STA. 19+74 RT
 - STA. 20+39 RT
 - STA. 20+60 RT



TYPICAL SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021775.00
WIN 21775.00
HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON	BY	DATE
DESIGN DETAILED	L. KANDIKO		
CHECKED/REVIEWED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

CORNVILLE
ROUTE 43
NOTES / TYPICAL SECTION

SHEET NUMBER

2

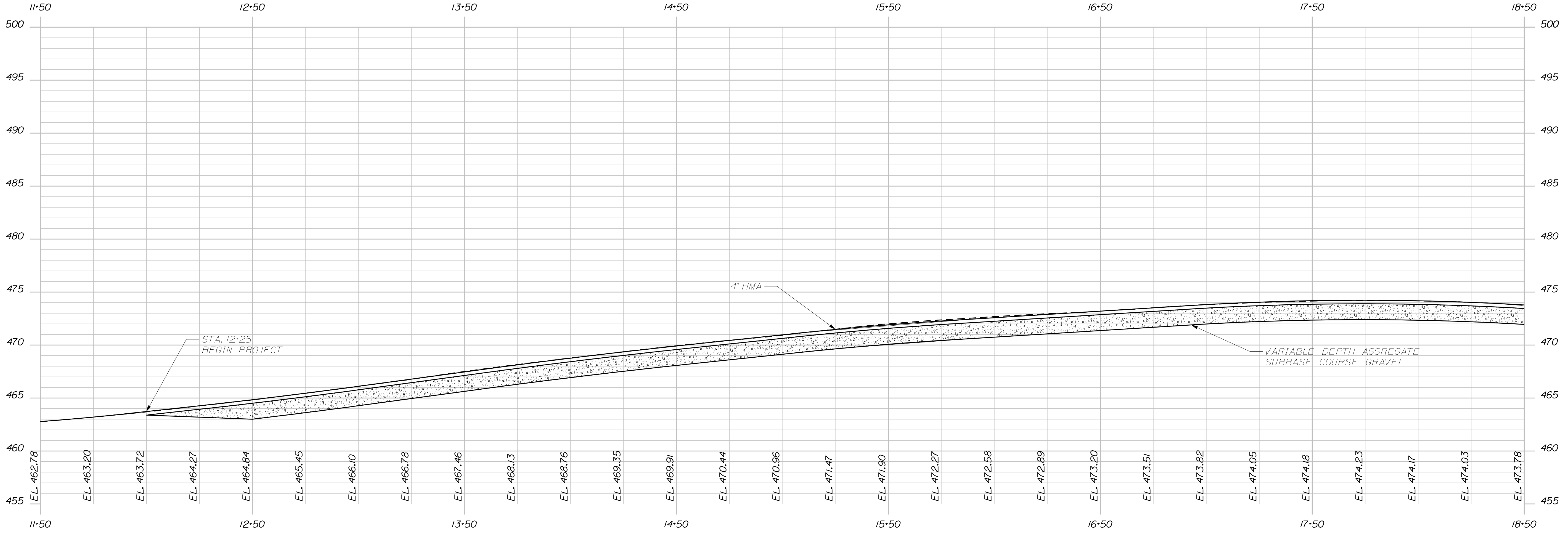
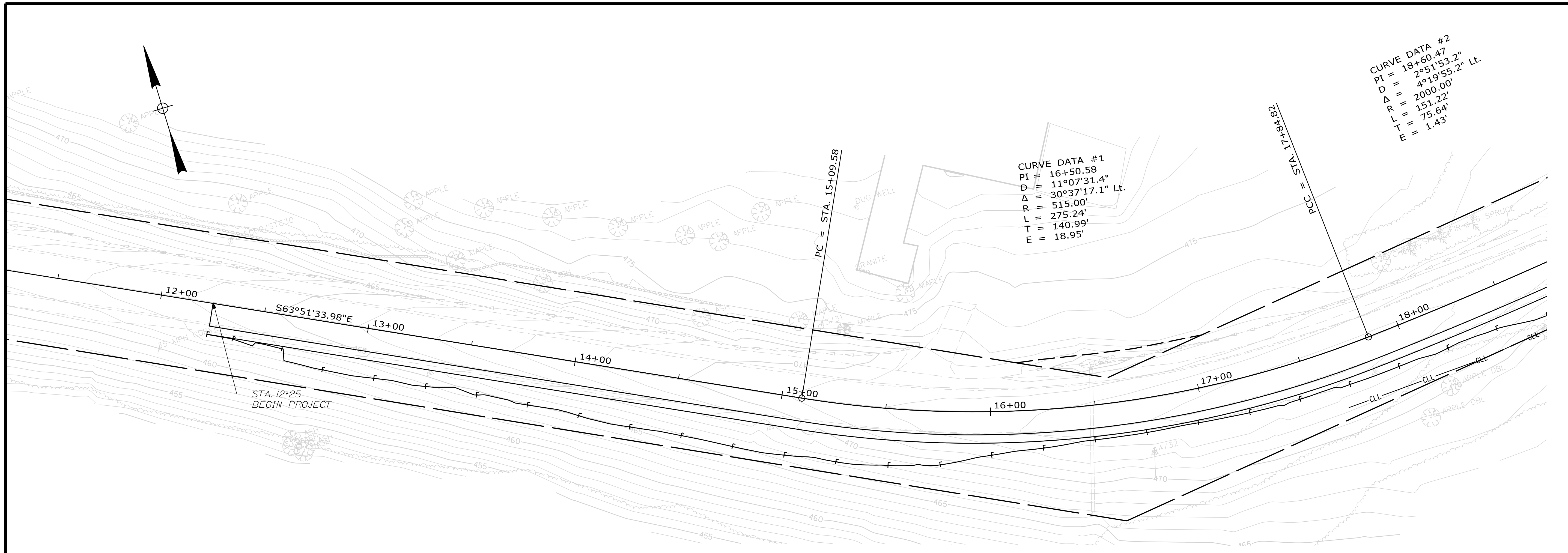
OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

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PROFILE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		021775.00	WIN 21775.00	HIGHWAY PLANS
CORNVILLE ROUTE 43		PLANS		
SHEET NUMBER		3		
OF 13				

PROJ. MANAGER	J. C. WHITTINGTON	BY	DATE
DESIGN DETAILED	L. KANDIKO		
CHECKED/REVIEWED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

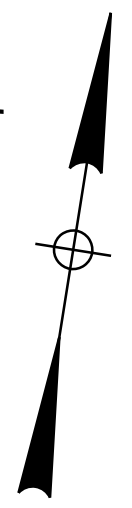
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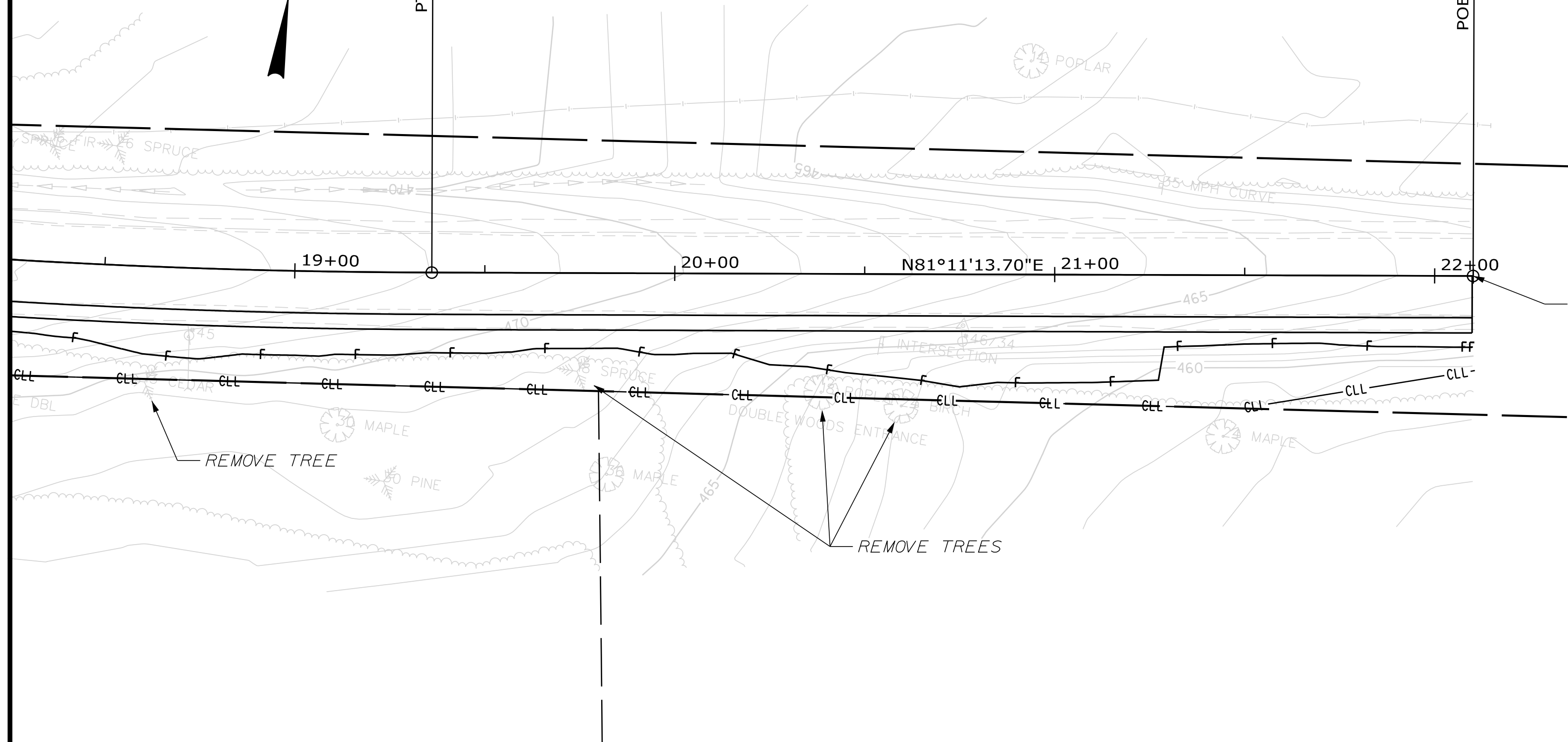
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CURVE DATA #2
 PI = 18+60.47
 D = 2°51'53.2"
 Δ = 4°19'55.2" Lt.
 R = 2000.00'
 L = 151.22'
 T = 75.64'
 E = 1.43'

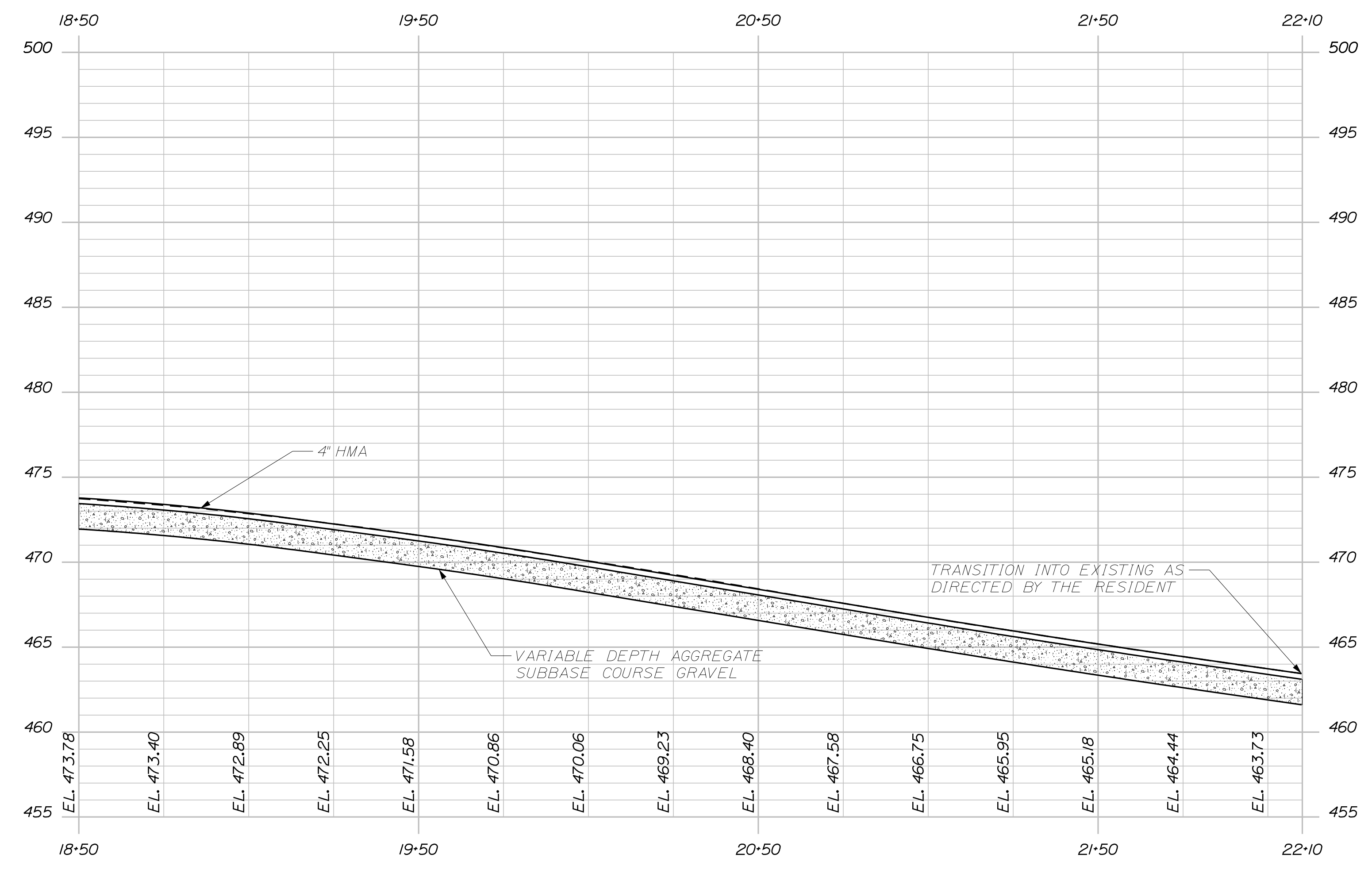


PT = STA. 19+36.04

POE = STA. 22+10.12



TRANSITION INTO EXISTING AS DIRECTED BY THE RESIDENT



PROFILE

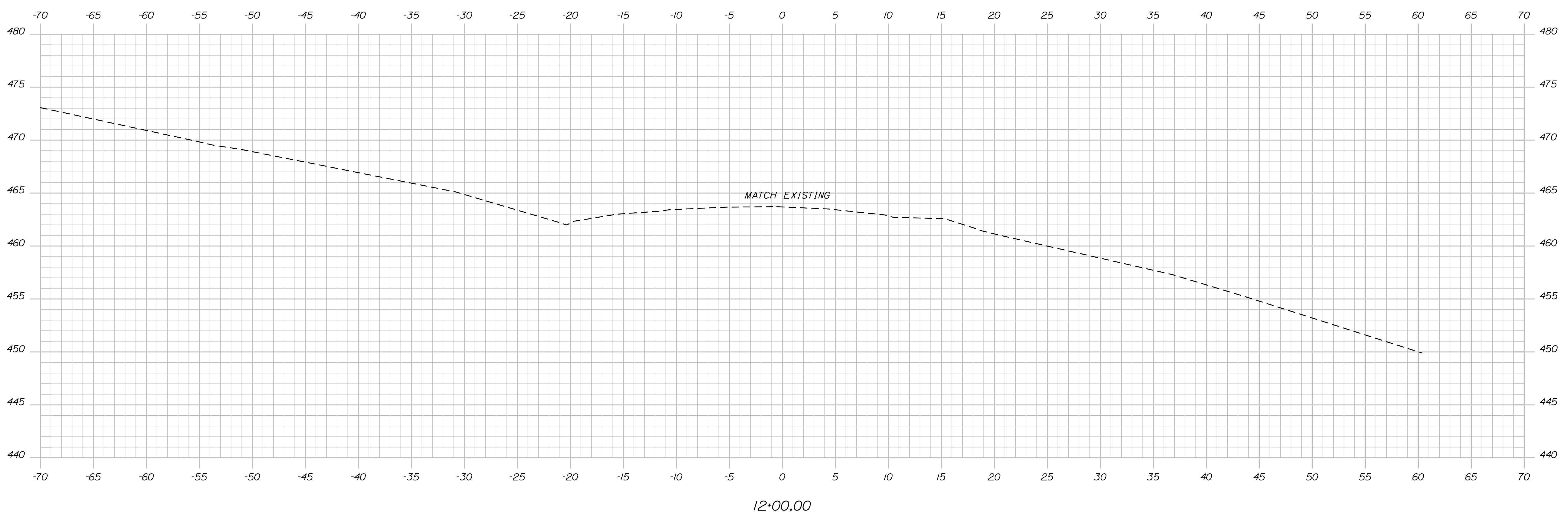
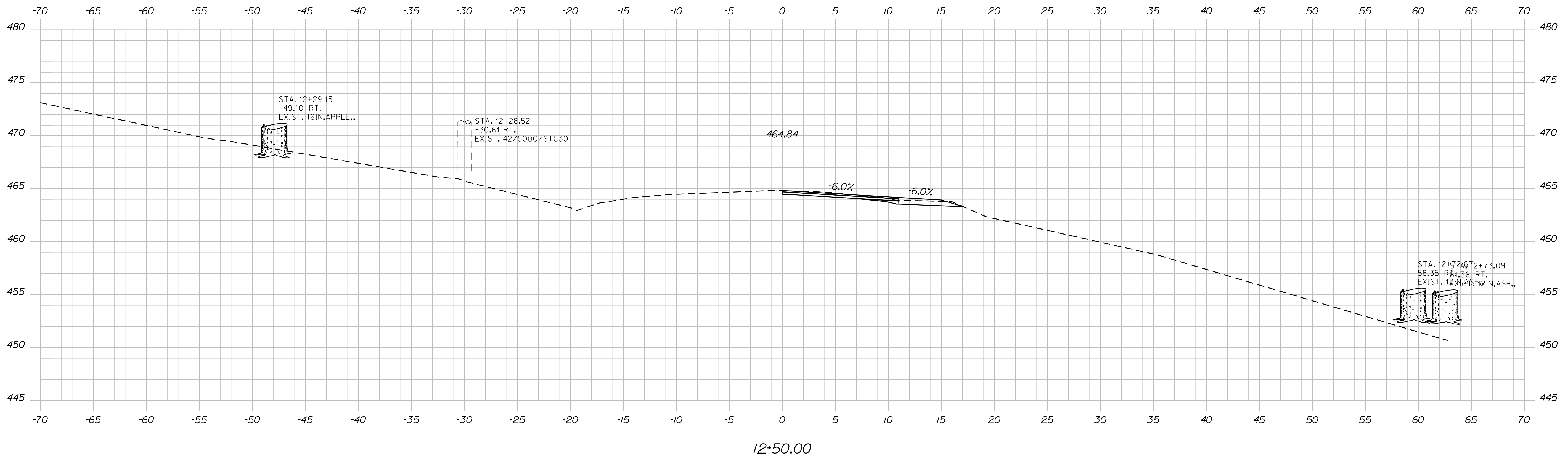
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CORNVILLE ROUTE 43		WIN 21775.00	
PLANS		HIGHWAY PLANS	
SHEET NUMBER		4	
OF 13		DATE	
PROJ. MANAGER	BY	DATE	SIGNATURE
J. C. WHITTINGTON	L. KANDIKO		
DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	P.E. NUMBER
DESIGN DETAILED	DESIGN DETAILED	REVISIONS 1	DATE
		REVISIONS 2	
		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

Filename: ... \MSTAN005_XSECT_12-00_001.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021775.00
WIN 21775.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
J. C. WHITTINGTON	L. KANDIKO	
DESIGN DETAILED	CHECKED/REVIEWED	
DESIGNS DETAILED	DESIGNS DETAILED	
REVISIONS 1	REVISIONS 1	
REVISIONS 2	REVISIONS 2	
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FIELD CHANGES		

CORNVILLE
ROUTE 43
CROSS SECTIONS

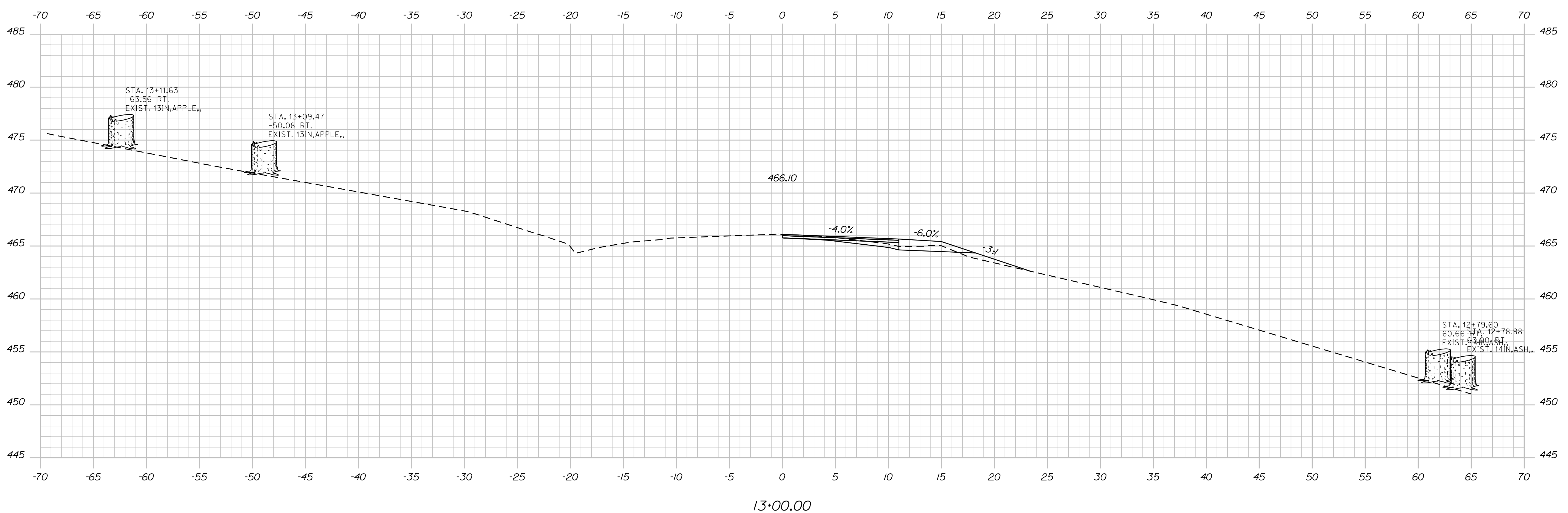
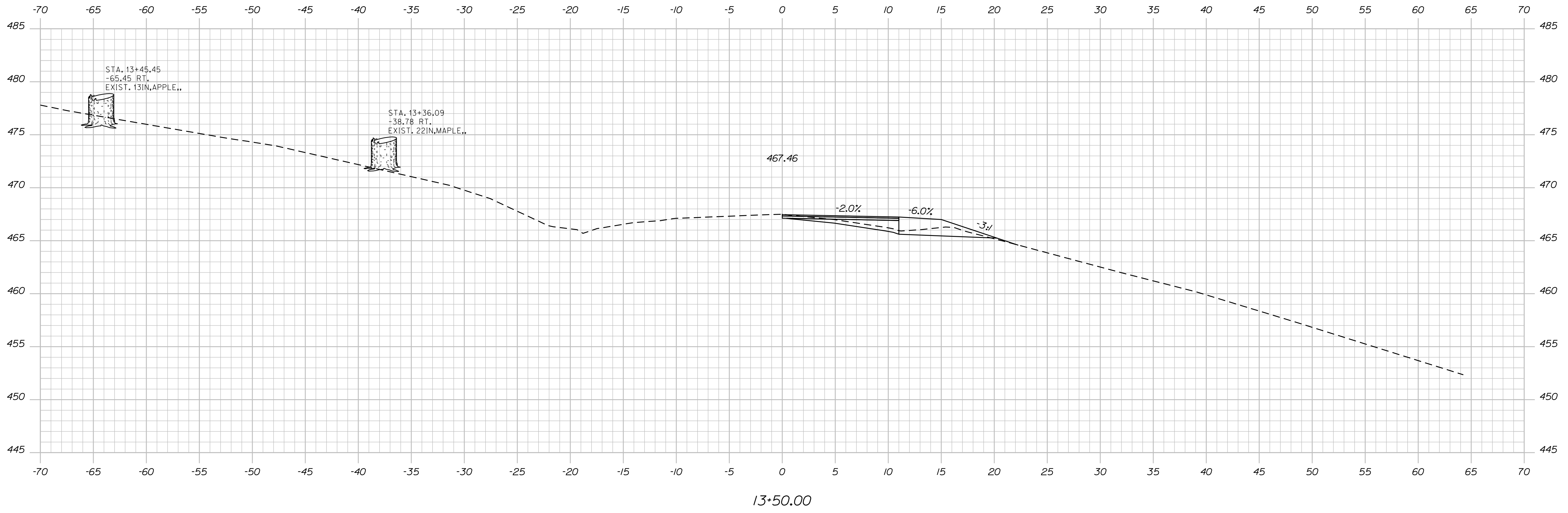
SHEET NUMBER
5
OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

Filename: ... \MSTA\006_XSECT_13+00_002.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021775.00
WIN
21775.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
J. C. WHITTINGTON		L. KANDIKO	
DESIGN DETAILED		CHECKED/REVIEWED	
DESIGN DETAILED		DESIGN DETAILED	
REVISIONS 1		REVISIONS 2	
REVISIONS 3		REVISIONS 4	
FIELD CHANGES			

CORNVILLE
ROUTE 43
CROSS SECTIONS

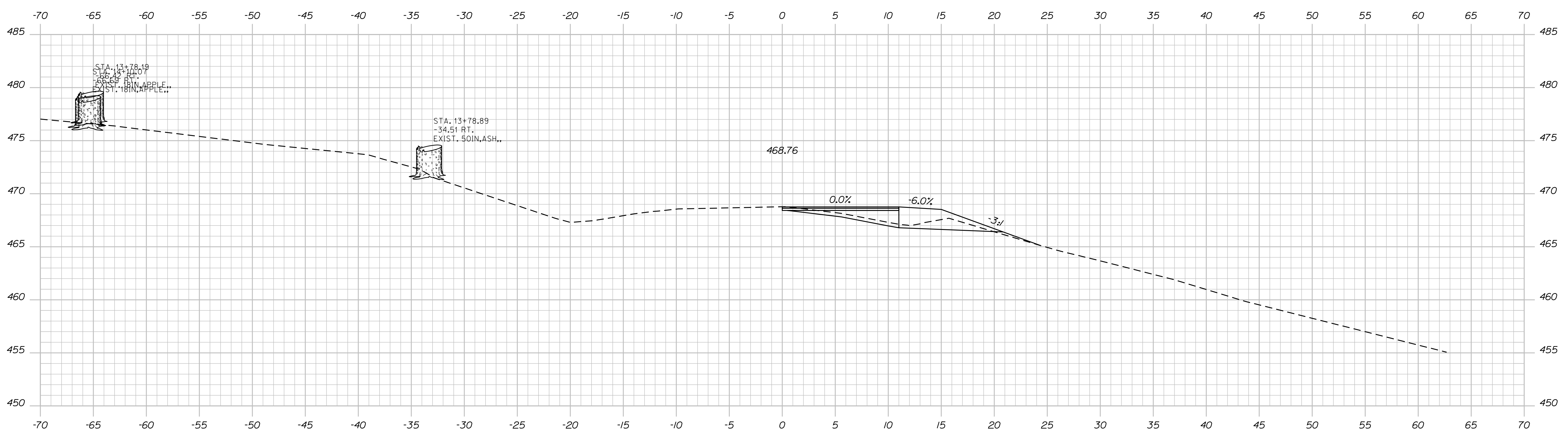
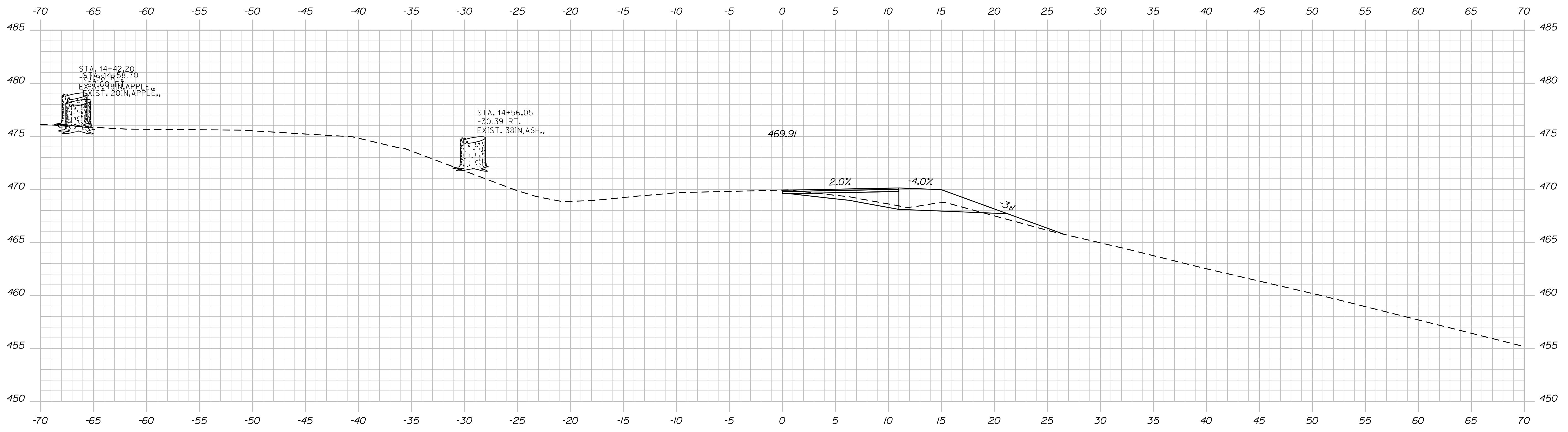
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OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021775.00
WIN
21775.00
HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON	DATE
DESIGN DETAILED	L. KANDIKO	
CHECKED/REVIEWED		
DESIGN DETAILED		
REVISIONS 1		
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REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CORNVILLE
ROUTE 43
CROSS SECTIONS

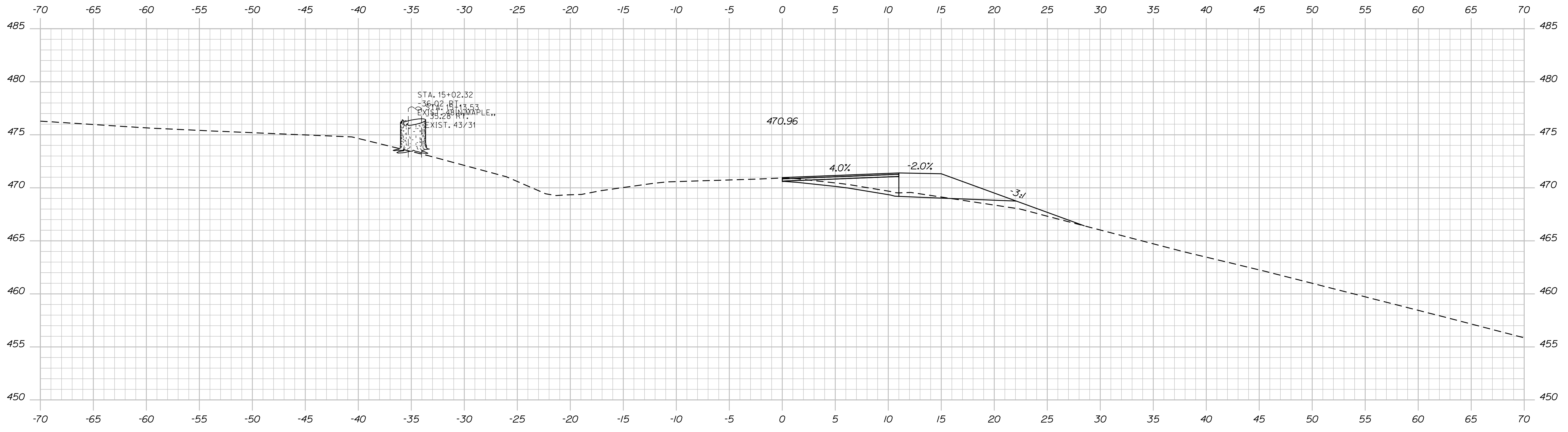
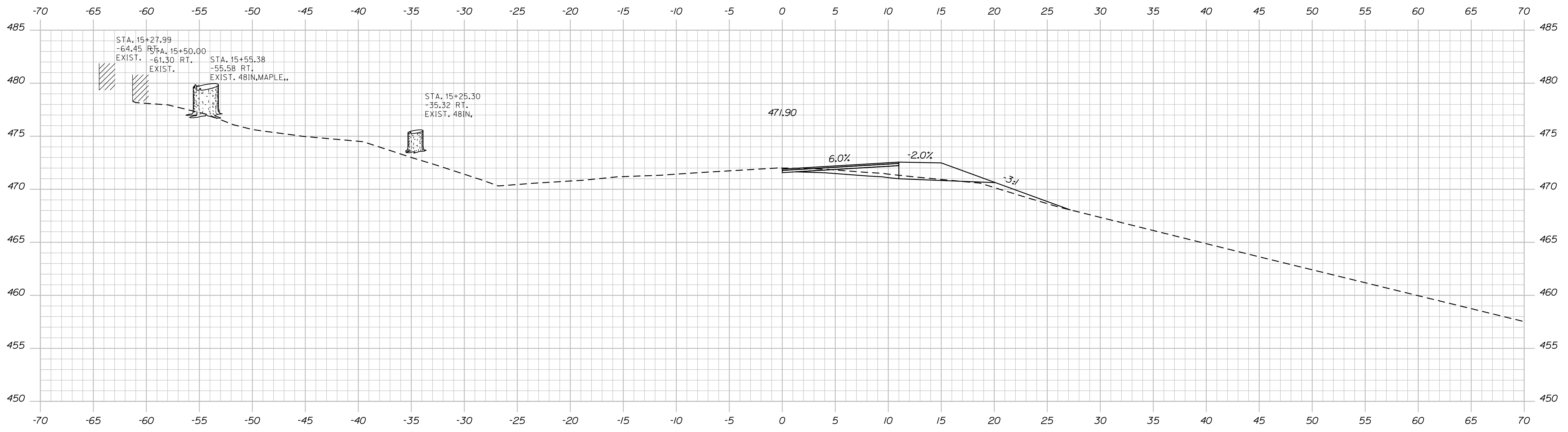
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OF 13

Date: 3/13/2018

Username: MichaelLenko

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021775.00
WIN
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HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
J. C. WHITTINGTON	L. KANDIKO	
DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED
DESIGN DETAILED	DESIGN DETAILED	DESIGN DETAILED
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CORNVILLE
ROUTE 43
CROSS SECTIONS

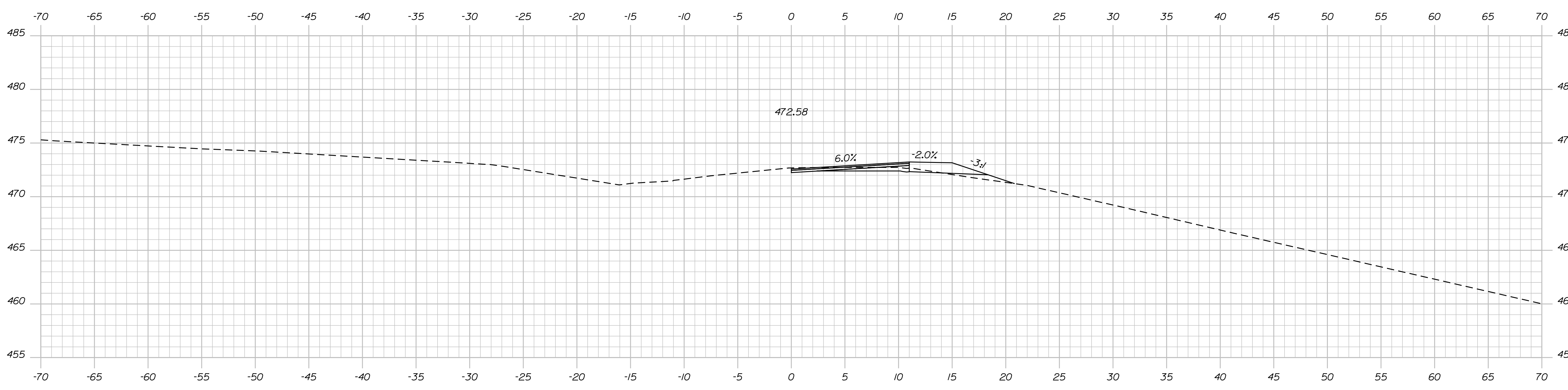
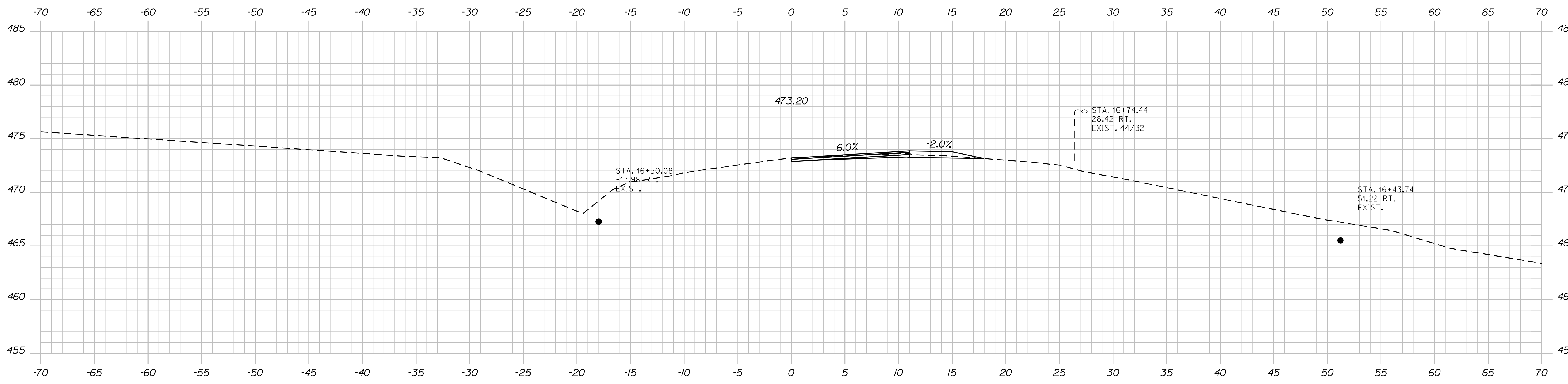
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OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021775.00

WIN

HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
J.C. WHITTINGTON	L. KANDIKO	
DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED
DESIGN DETAILED	DESIGN DETAILED	DESIGN DETAILED
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REVISIONS 3	REVISIONS 4	FIELD CHANGES

CORNVILLE
ROUTE 43
CROSS SECTIONS

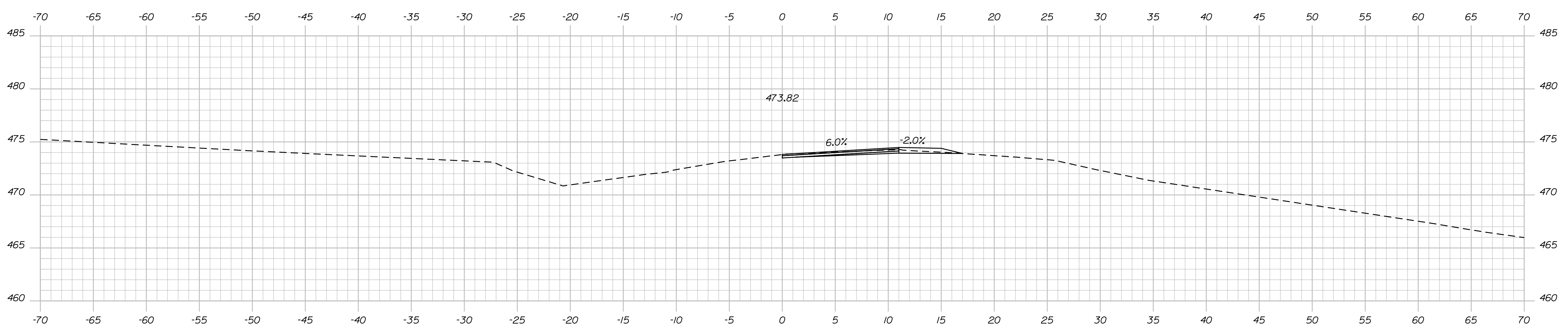
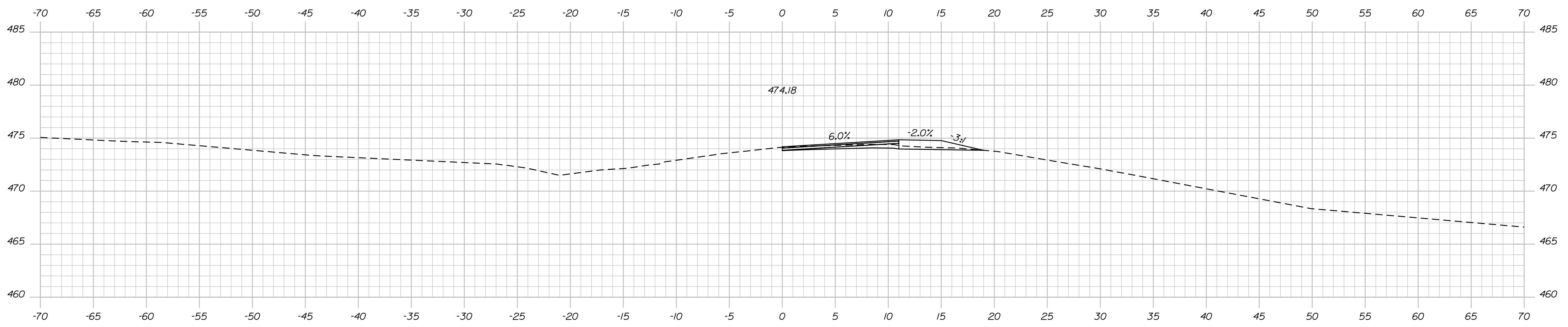
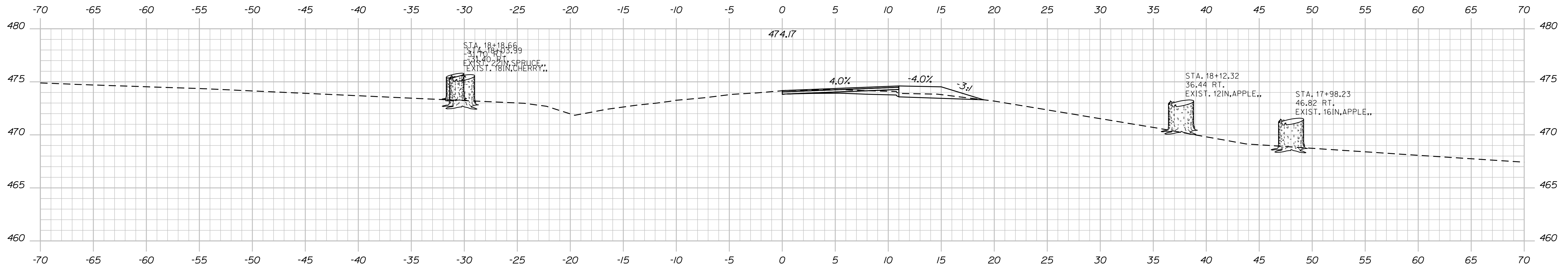
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OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021775.00

WIN
21775.00

HIGHWAY PLANS

DESIGN DETAILED	BY	DATE
CHECKED/REVIEWED	L. KANDIKO	
DESIGN DETAILED		SIGNATURE
REVISIONS 1		P.E. NUMBER
REVISIONS 2		DATE
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FIELD CHANGES		

CORNVILLE
ROUTE 43

CROSS SECTIONS

SHEET NUMBER

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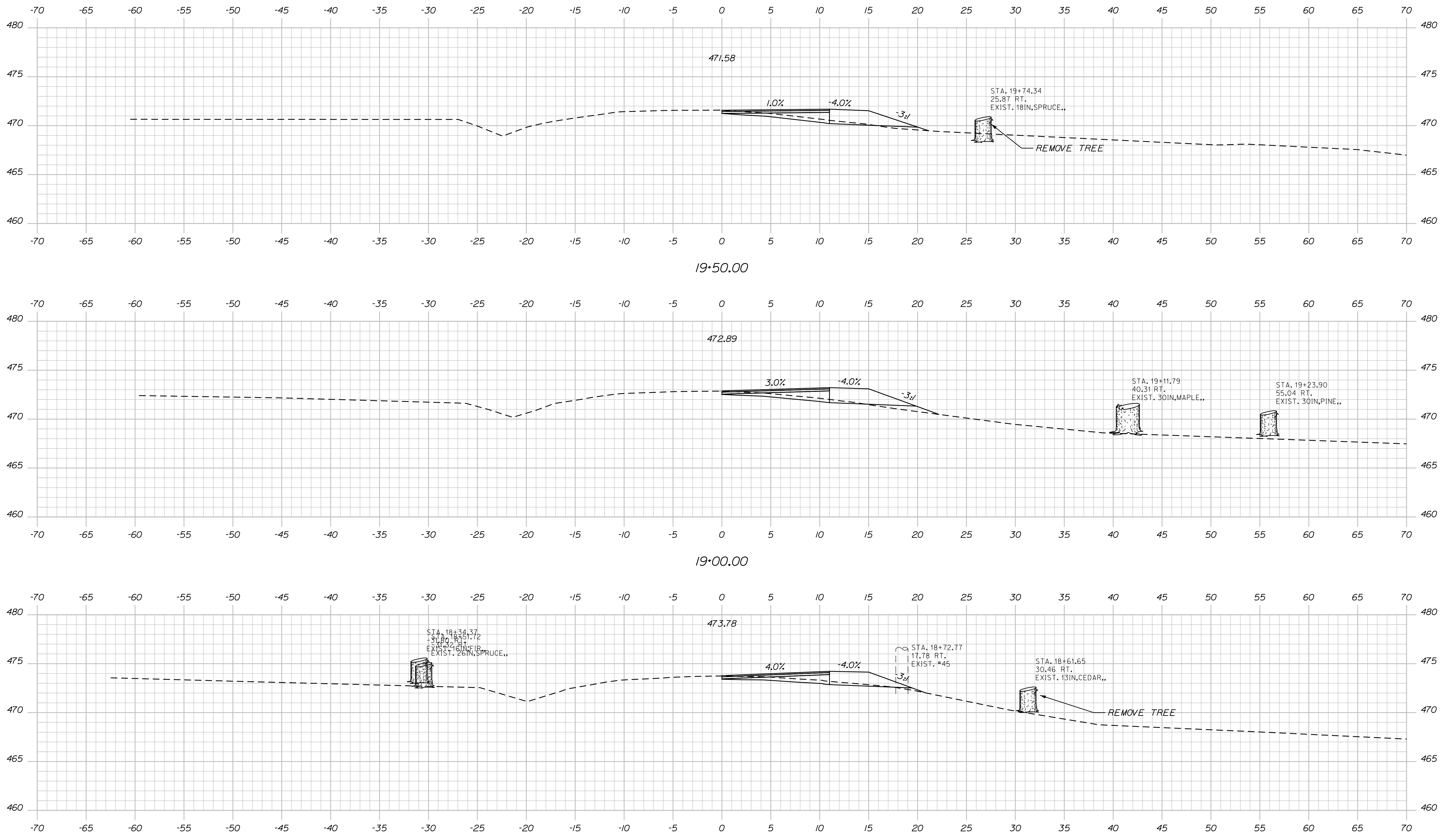
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Date: 3/13/2018

Username: Michael.Lenko

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WIN
21775.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
J. C. WHITTINGTON		L. KANDIKO	
DESIGN/DETAILED		CHECKED/REVIEWED	
SIGNED/DETAILED		DESIGN/DETAILED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES			

CORNVILLE
ROUTE 43
CROSS SECTIONS

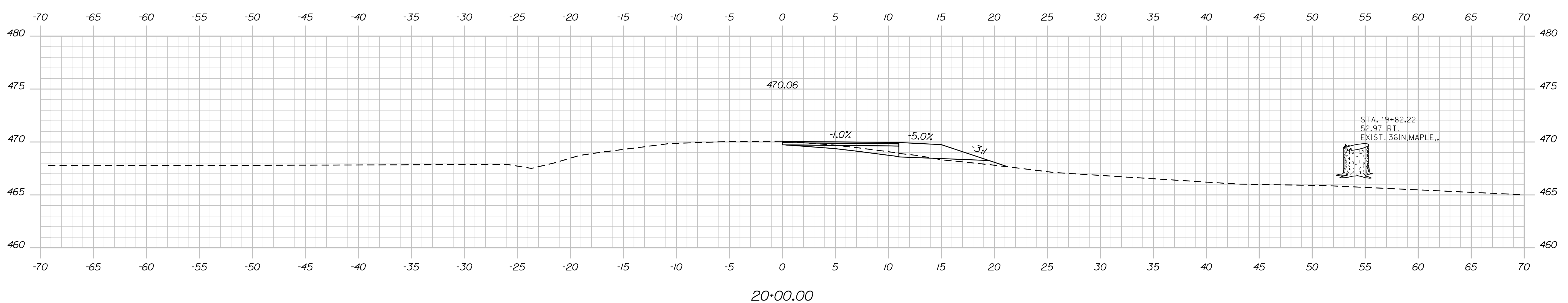
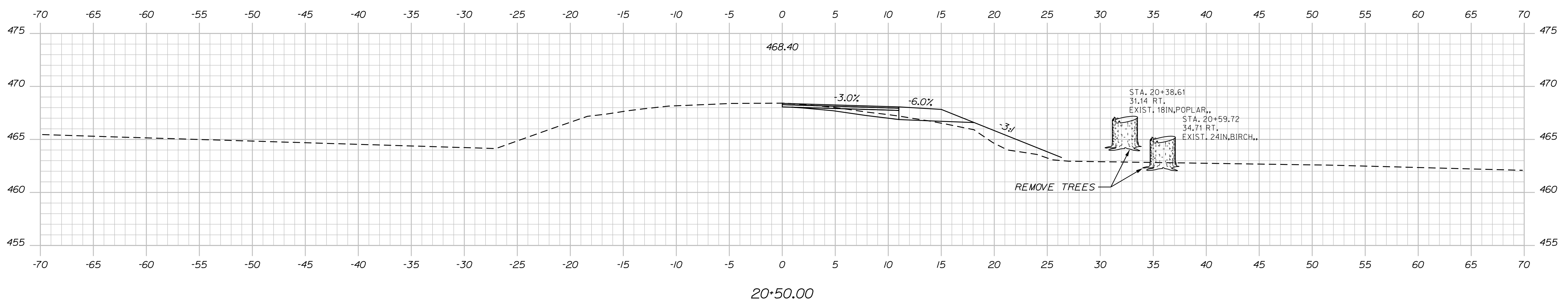
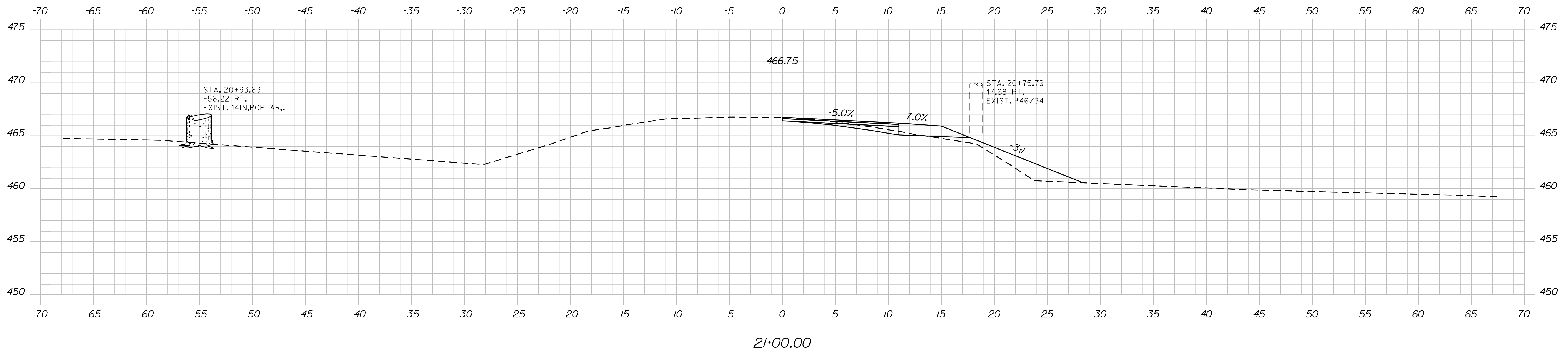
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OF 13

Date: 3/13/2018

Username: Michael.Lenko

Division: HIGHWAY

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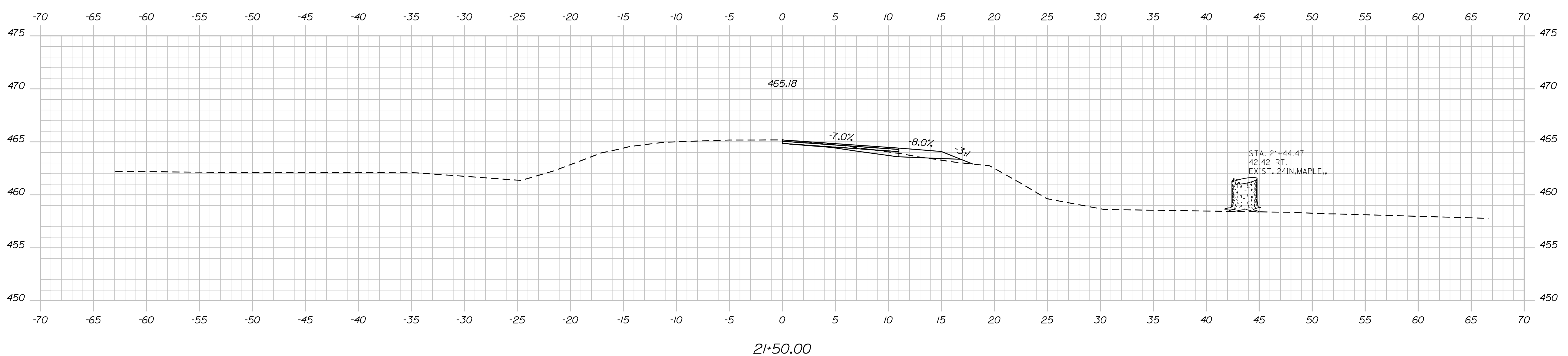
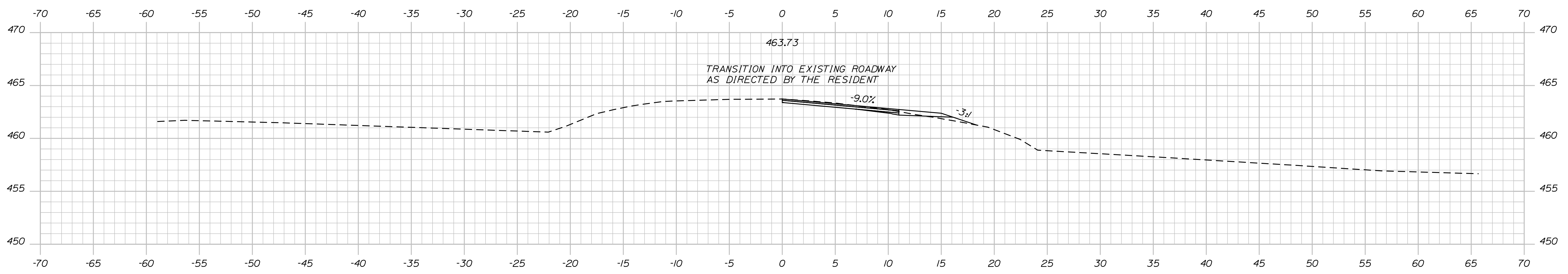


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DEPARTMENT OF TRANSPORTATION
021775.00
WIN
21775.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE
J. C. WHITTINGTON		L. KANDIKO	
DESIGN DETAILED		CHECKED/REVIEWED	
SIGNATURE		DESIGNS DETAILED	
P.E. NUMBER		REVISIONS 1	
DATE		REVISIONS 2	
		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	

CORNVILLE
ROUTE 43
CROSS SECTIONS

SHEET NUMBER
12
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STATE OF MAINE
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021775.00

WIN
21775.00

HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON	DATE
DESIGN DETAILED	L. KANDIKO	
CHECKED/REVIEWED		SIGNATURE
DESIGN DETAILED		P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CORNVILLE
ROUTE 43

CROSS SECTIONS

SHEET NUMBER

13

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