

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



PRESQUE ISLE
AROOSTOOK COUNTY

ROUTE 164

FEDERAL PROJECT NO. 2296400
PROJECT LENGTH 0.02 MILES

PLAN LEGEND

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

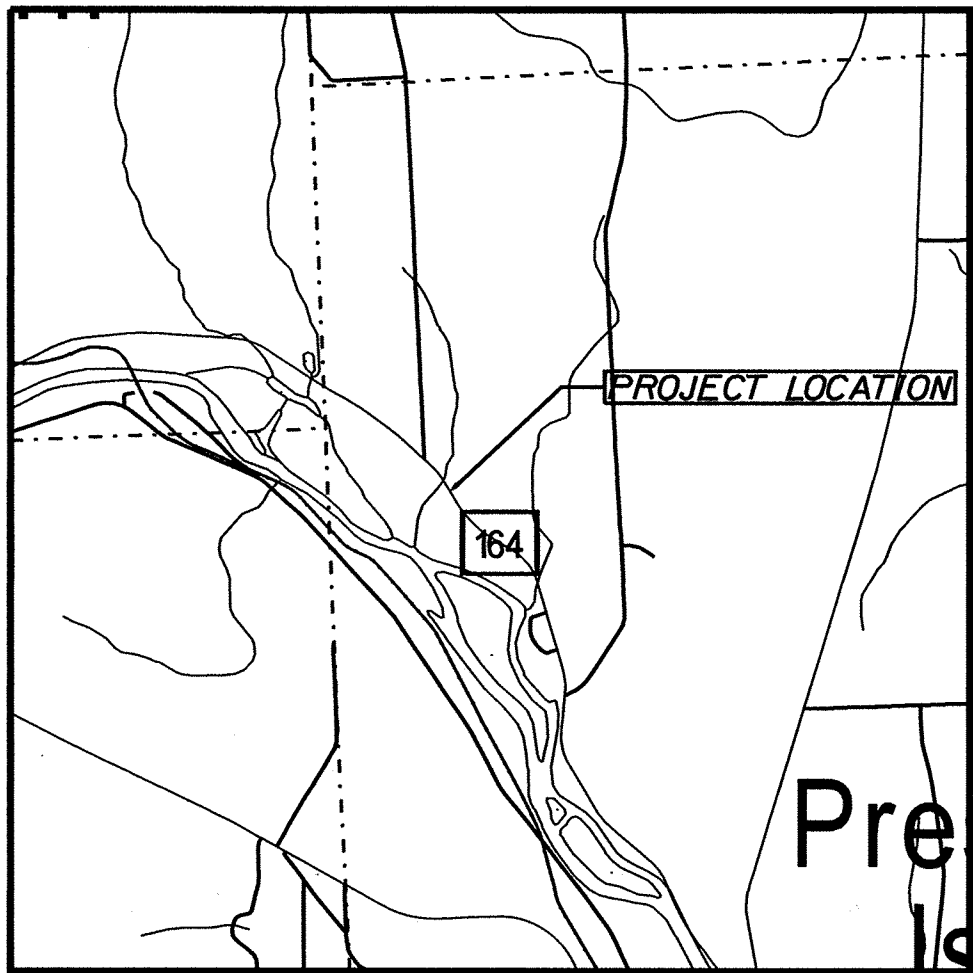
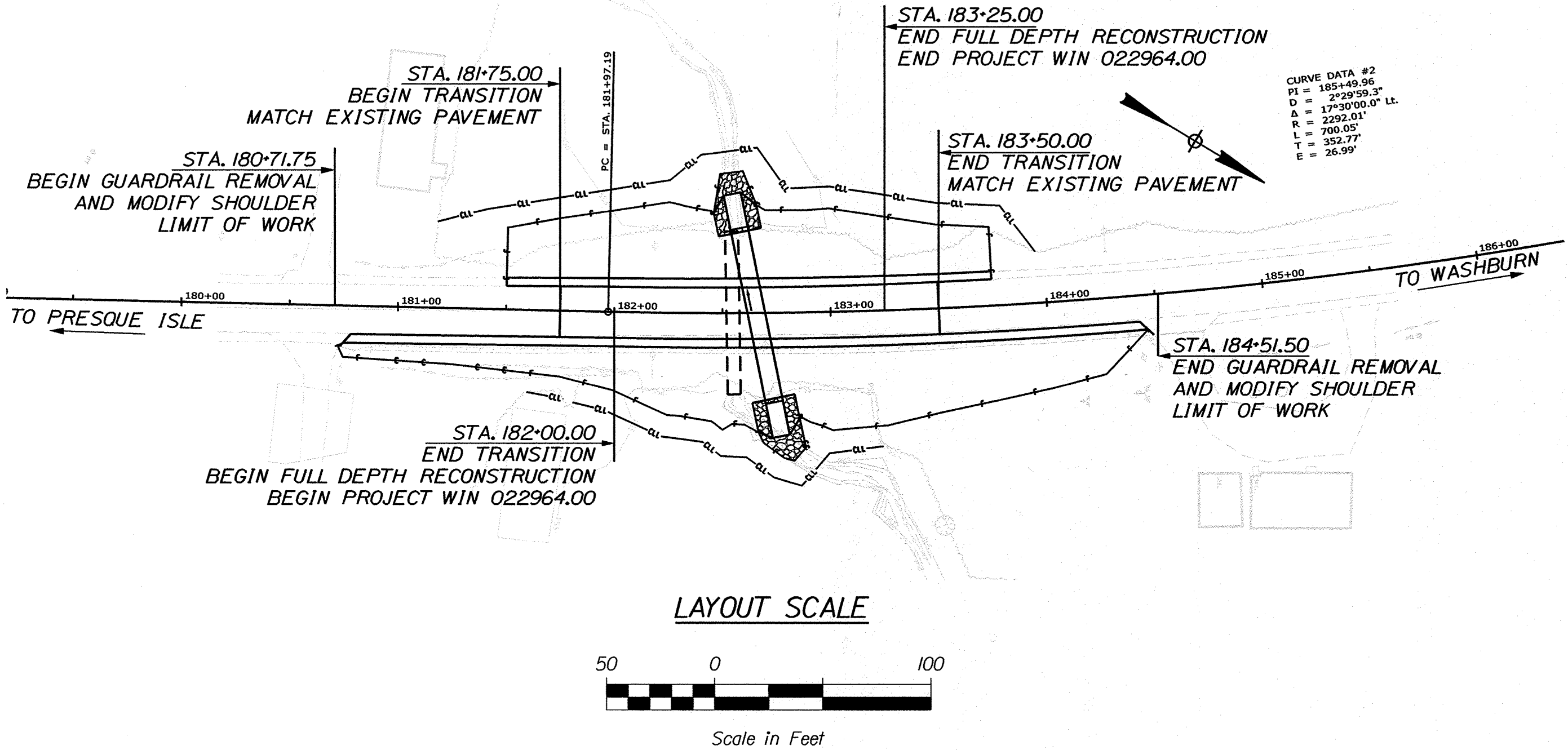
Boring	HB-XXX-###	Probe	P-#.X
		## = Depth	
Pavement Core	PC-#	X = W (Weathered Rock)	
		R (Refusal)	
Test Pit	TP-XXX-###	NR (No Refusal)	

INDEX OF SHEETS

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Special Details	3
Boring Location Plan & Interpretive Subsurface Profile with Boring Logs	4
Plan & Profile	5
Cross Sections	6-13
Right of Way Map	14

TRAFFIC DATA

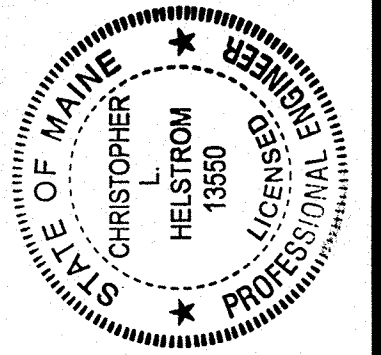
Current (2018) AADT	2090
Future (2038) AADT	2220
DHV - % of AADT	10%
Design Hour Volume	222
% Heavy Trucks (AADT)	9%
Directional Distribution (DHV)	67%
Design Speed (mph)	50
Functional Class	MAJOR URBAN COLLECTOR
Corridor Priority	3



Scale in Miles
LOCATION MAP

PROJECT LOCATION:	IN THE CITY OF PRESQUE ISLE ON ROUTE #164, LOCATED 0.16 MILES SOUTHEAST OF THE CHANDLER RD.
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: [Signature]		10-23-19
CHIEF ENGINEER: [Signature]		10-22-19



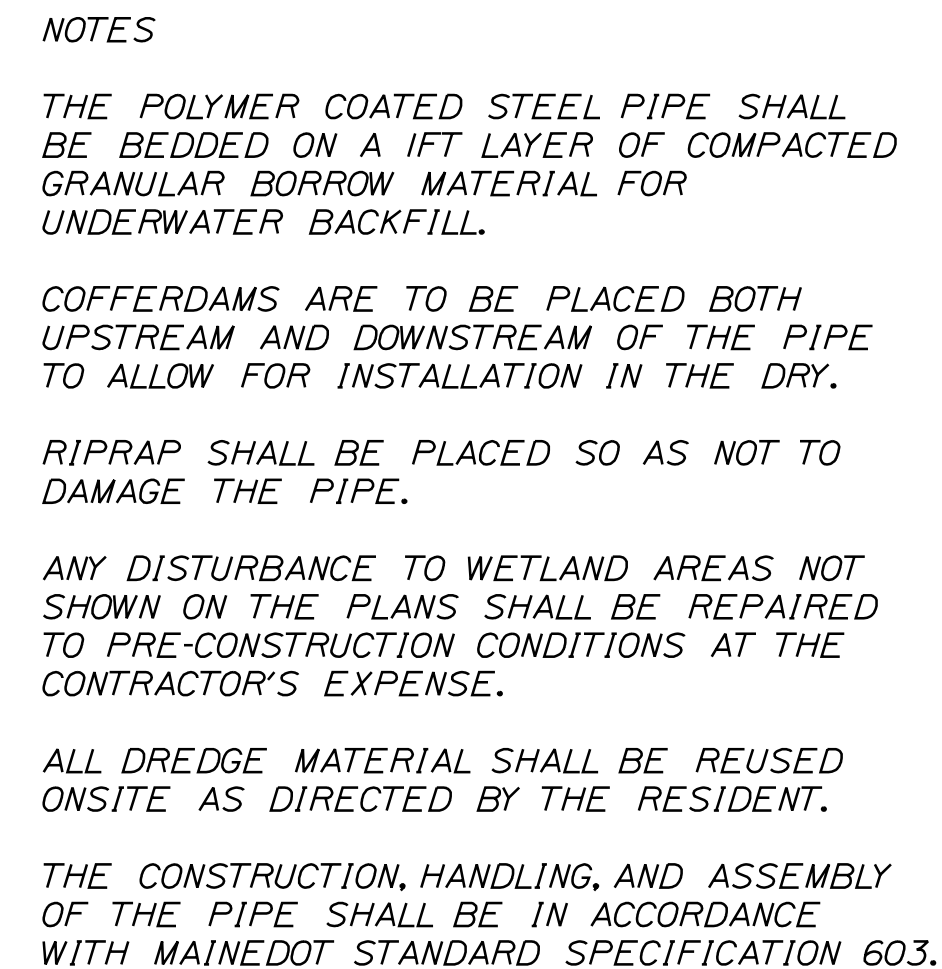
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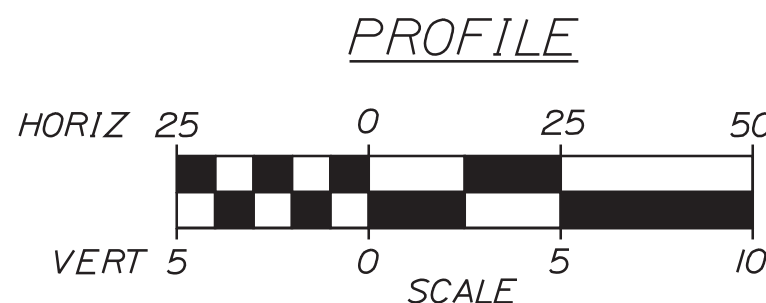
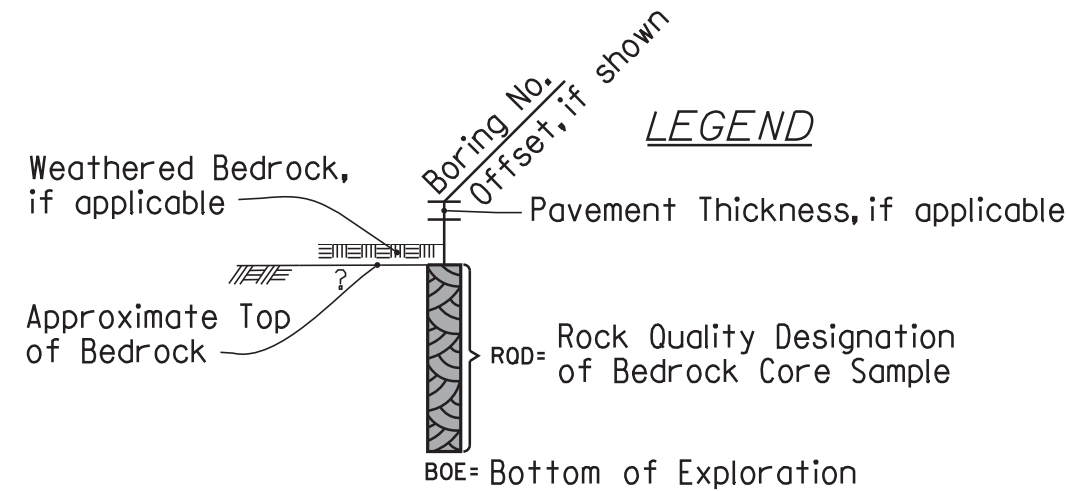
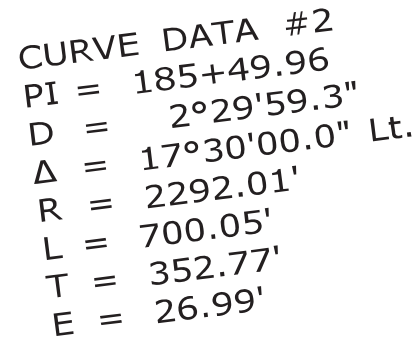
PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY PROGRAM	R. SOUCY	C. HELSTROM					

PRESQUE ISLE ROUTE 164 TITLE SHEET
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SHEET NUMBER
1
OF 14

WIN 022964.00 FEDERAL PROJECT NO. 2296400





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.

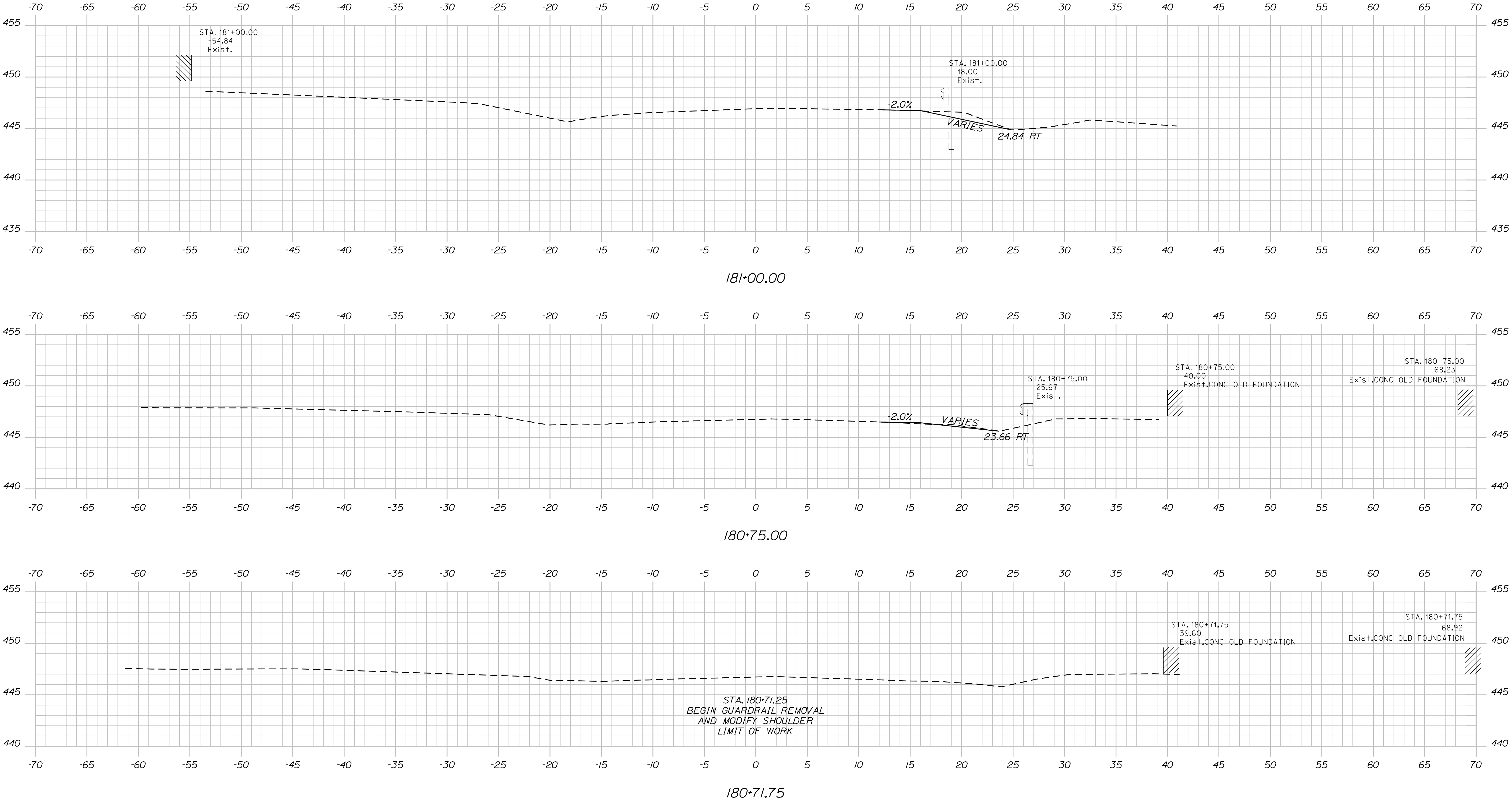
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Username: chris.helstrom

Date:10/17/2019

Division: HIGHWAY

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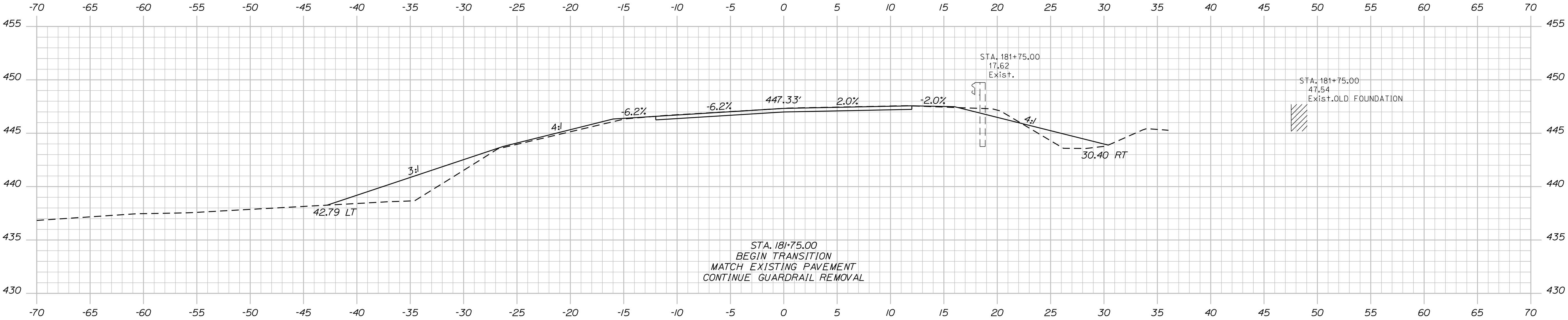
PRESQUE ISLE ROUTE 164			PROJ. MANAGER	R. SOUCY	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
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			CHECKED-REVIEWED	HELI STROM	SOUCY	08/2019			
			DESIGN-DETAILED2						
			DESIGN-DETAILED3						
			REVISIONS 1			P.E. NUMBER			
FIELD CHANGES			REVISIONS 2				DATE		
			REVISIONS 3						
			REVISIONS 4						
			REVISIONS 5						
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SHEET NUMBER							2296400	WIN 022964.00	HIGHWAY PLANS
6									
OF 14									

Date:10/17/2019

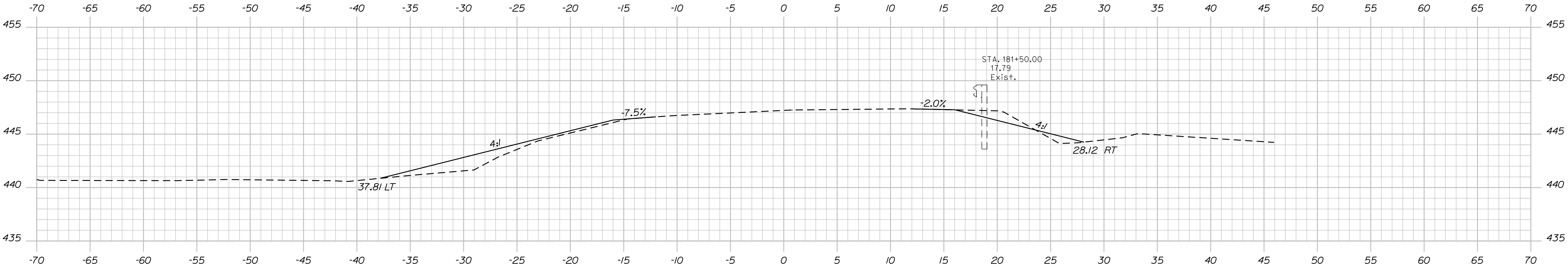
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Division: HIGHWAY

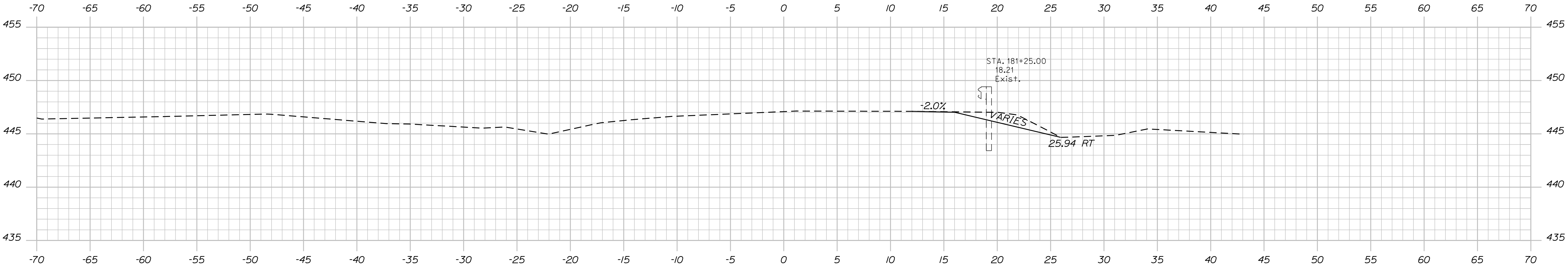
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181+75.00



181+50.00



181+25.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2296400	
	WIN	022964.00
HIGHWAY PLANS		

PROJ. MANAGER	R. SOUCY	BY	DATE	SIGNATURE
DESIGN-DETAILED	HELI STROM	WARDWELL	08/2019	P.E. NUMBER
CHECKED-REVIEWED	HELI STROM	SOUCY	08/2019	DATE
DESIGN-DETAILED	HELI STROM	SOUCY	08/2019	DATE
REVISIONS 1	HELI STROM	SOUCY	08/2019	DATE
REVISIONS 2	HELI STROM	SOUCY	08/2019	DATE
REVISIONS 3	HELI STROM	SOUCY	08/2019	DATE
REVISIONS 4	HELI STROM	SOUCY	08/2019	DATE
FIELD CHANGES	HELI STROM	SOUCY	08/2019	DATE

PRESQUE ISLE ROUTE 164	CROSS SECTIONS

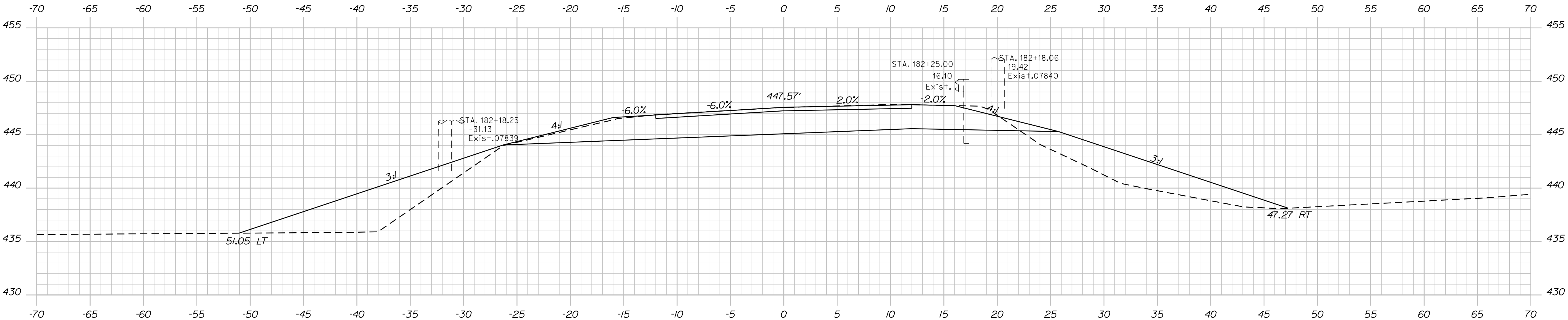
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OF 14	

Date:10/17/2019

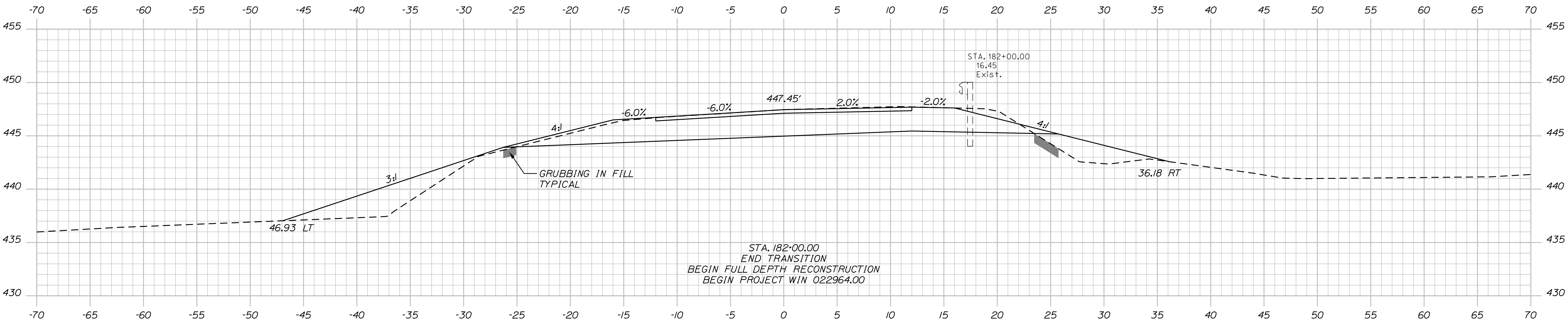
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Division: HIGHWAY

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182+25.00



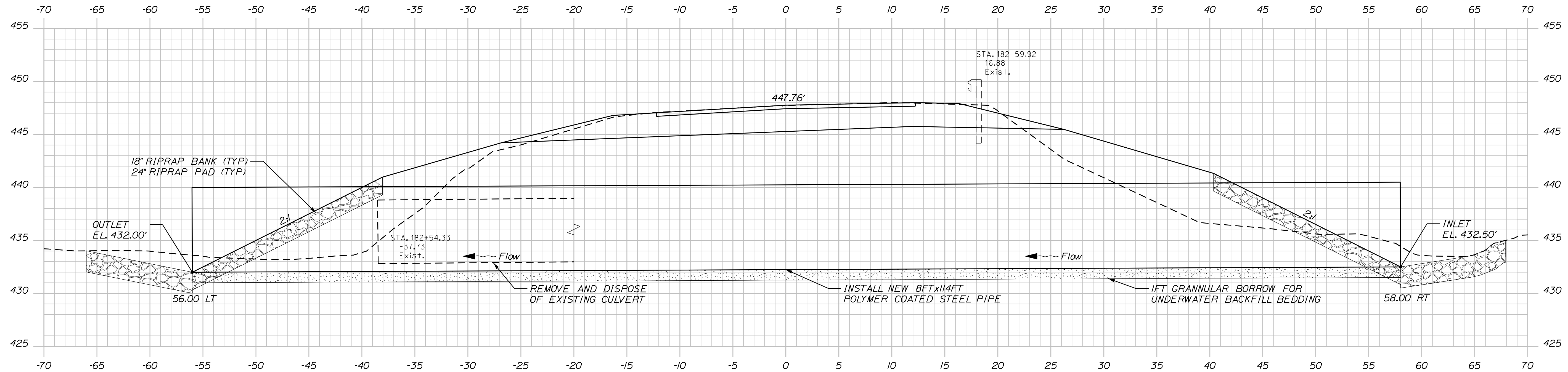
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STATE OF MAINE
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2296400
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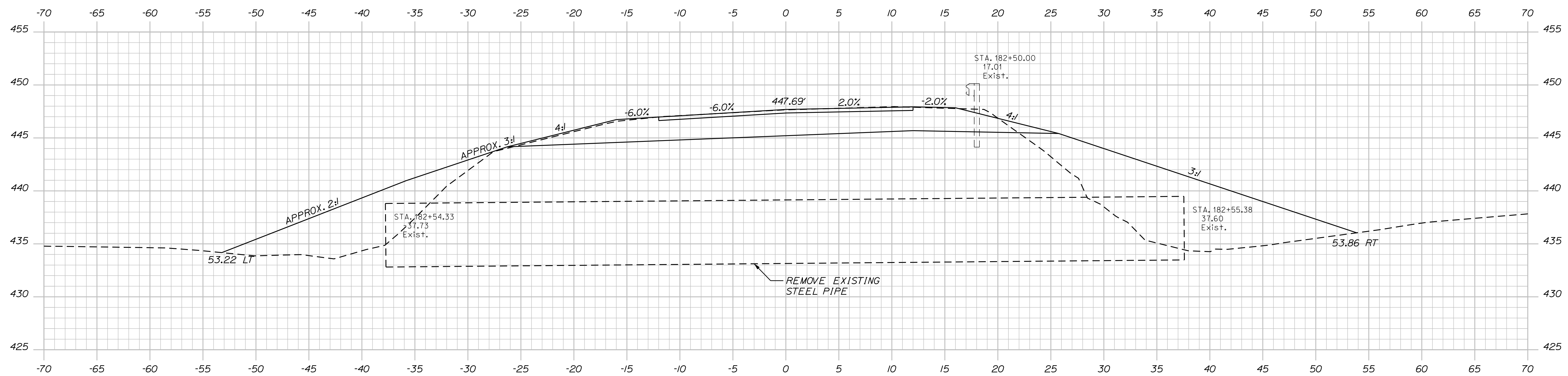
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BY	WARDWELL
R. SOUCY	HELI STROM
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REVISIONS 1	HELI STROM
REVISIONS 2	HELI STROM
REVISIONS 3	HELI STROM
REVISIONS 4	HELI STROM
FIELD CHANGES	HELI STROM

PRESQUE ISLE ROUTE 164
CROSS SECTIONS

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182+56.66 - CENTERLINE PIPE (SKEWED BACK LEFT 11°0'0.00")



182+50.00

Sta. 182+50.00 to Sta. 182+56.66

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2296400

**WIN
022964.**

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE _____

PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILED	HELSTROM	WARDWELL	08/2019
CHECKED-REVIEWED	HELSTROM	SOUCY	08/2019
DESIGN2-DETAIL FD2			

	DESIGNER DETAILER	---	---
	DESIGN3-DETAILED3		
	REVISIONS 1		

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FIELD CHANGES			

PRESQUE ISLE
ROUTE 164

CROSS SECTIONS

SHEET NUMBER

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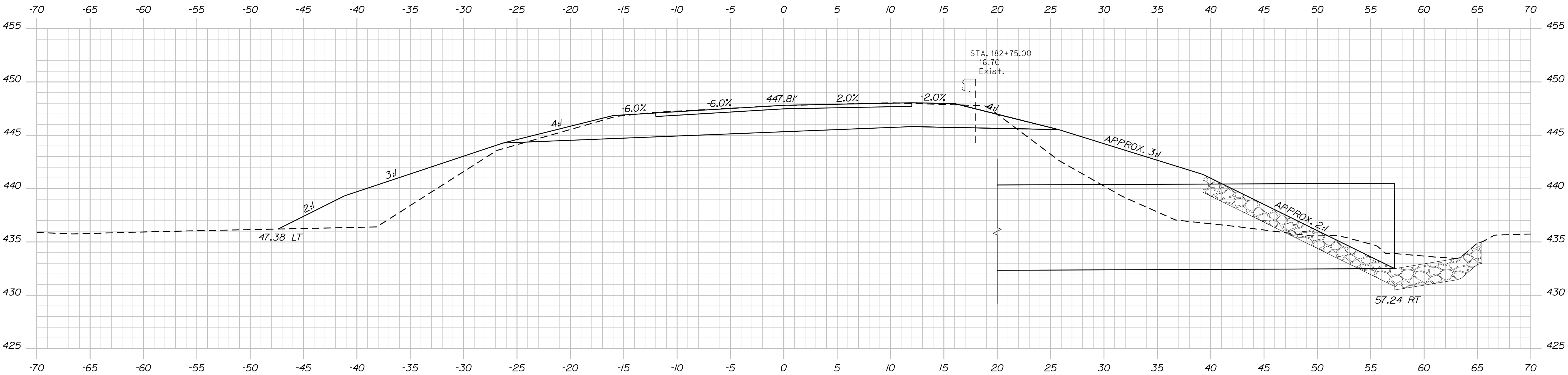
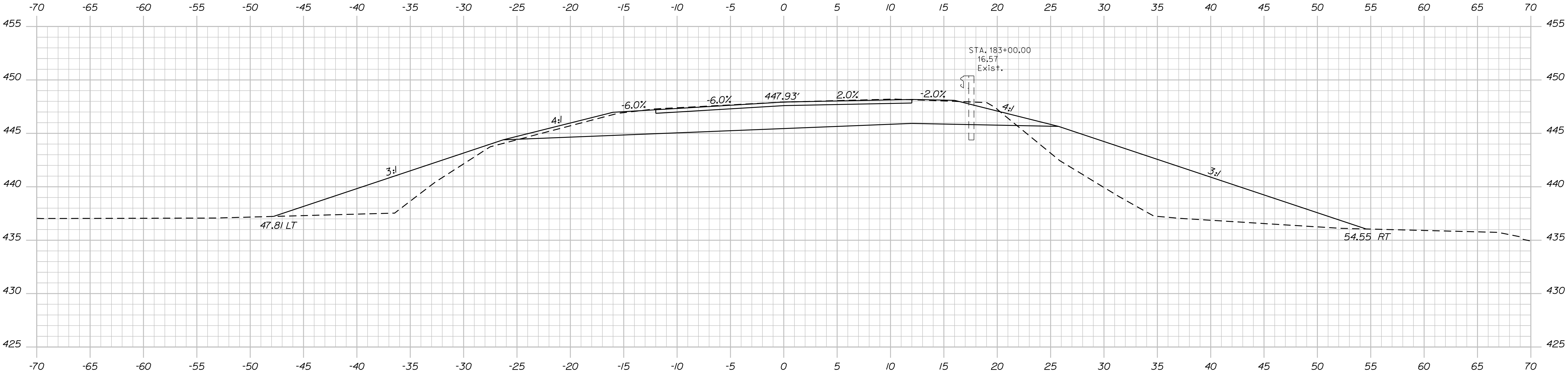
OF 14

Date:10/17/2019

Username: chris.helstrom

Division: HIGHWAY

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PROJ. MANAGER	R. SOUCY	BY	DATE
CHECKED-DETAILED	HELI STROM	WARDWELL	08/2019
CHECKED-REVIEWED	HELI STROM	SOUCY	08/2019
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FIELD CHANGES			

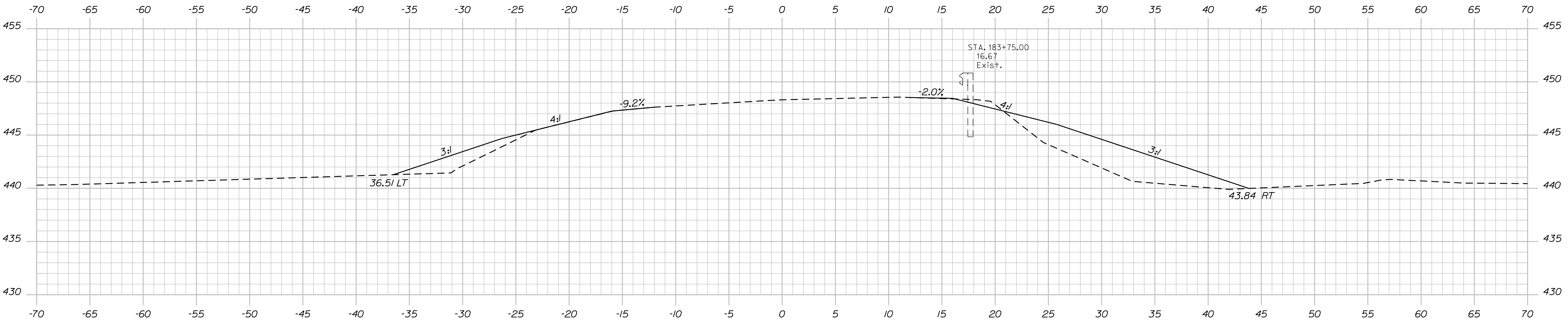
PRESQUE ISLE
ROUTE 164
CROSS SECTIONS

Date:10/17/2019

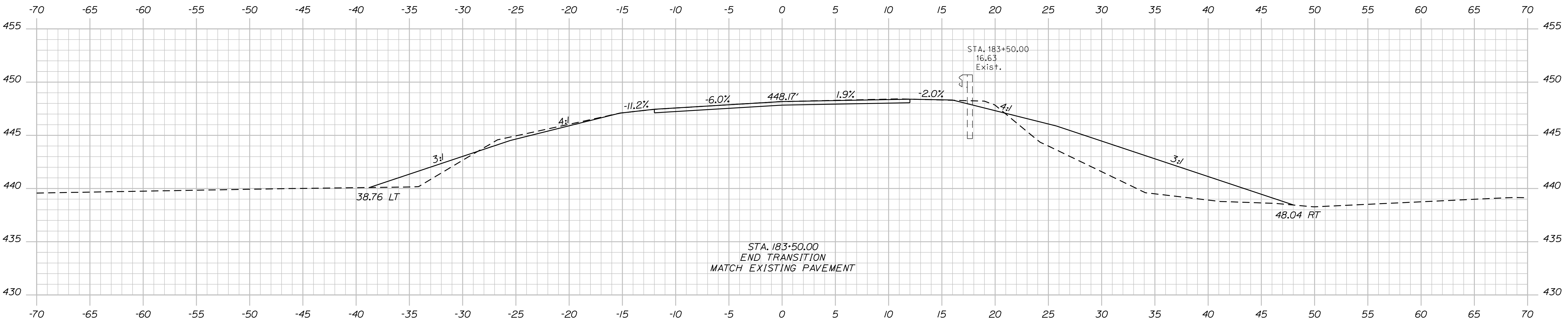
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Division: HIGHWAY

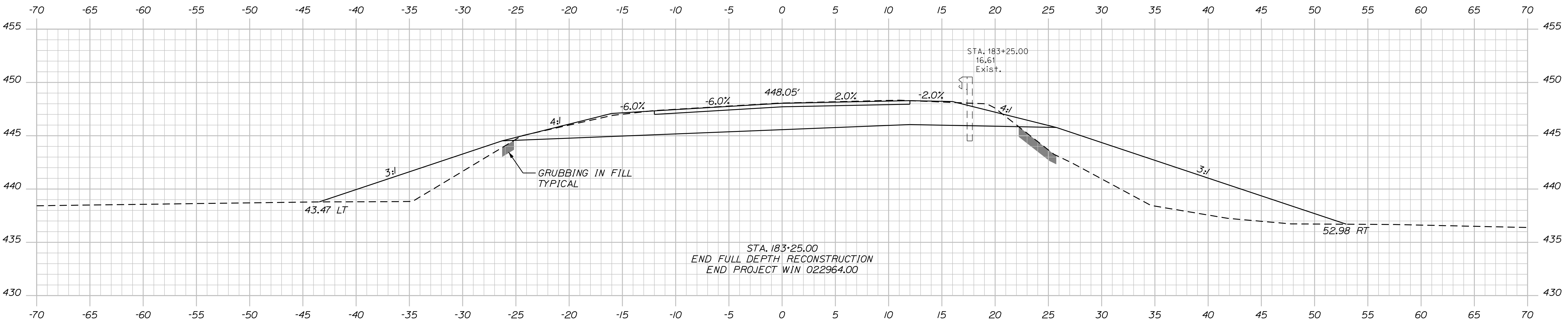
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183+75.00



183+50.00



183+25.00

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2296400	
WIN 022964.00	
HIGHWAY PLANS	

PROJ. MANAGER		R. SOUCY		BY		DATE	
DESIGN-DETAILED		HELSTROM		WARDWELL		08/2019	
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DESIGN-DETAILED							
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PRESQUE ISLE	
ROUTE 164	
CROSS SECTIONS	

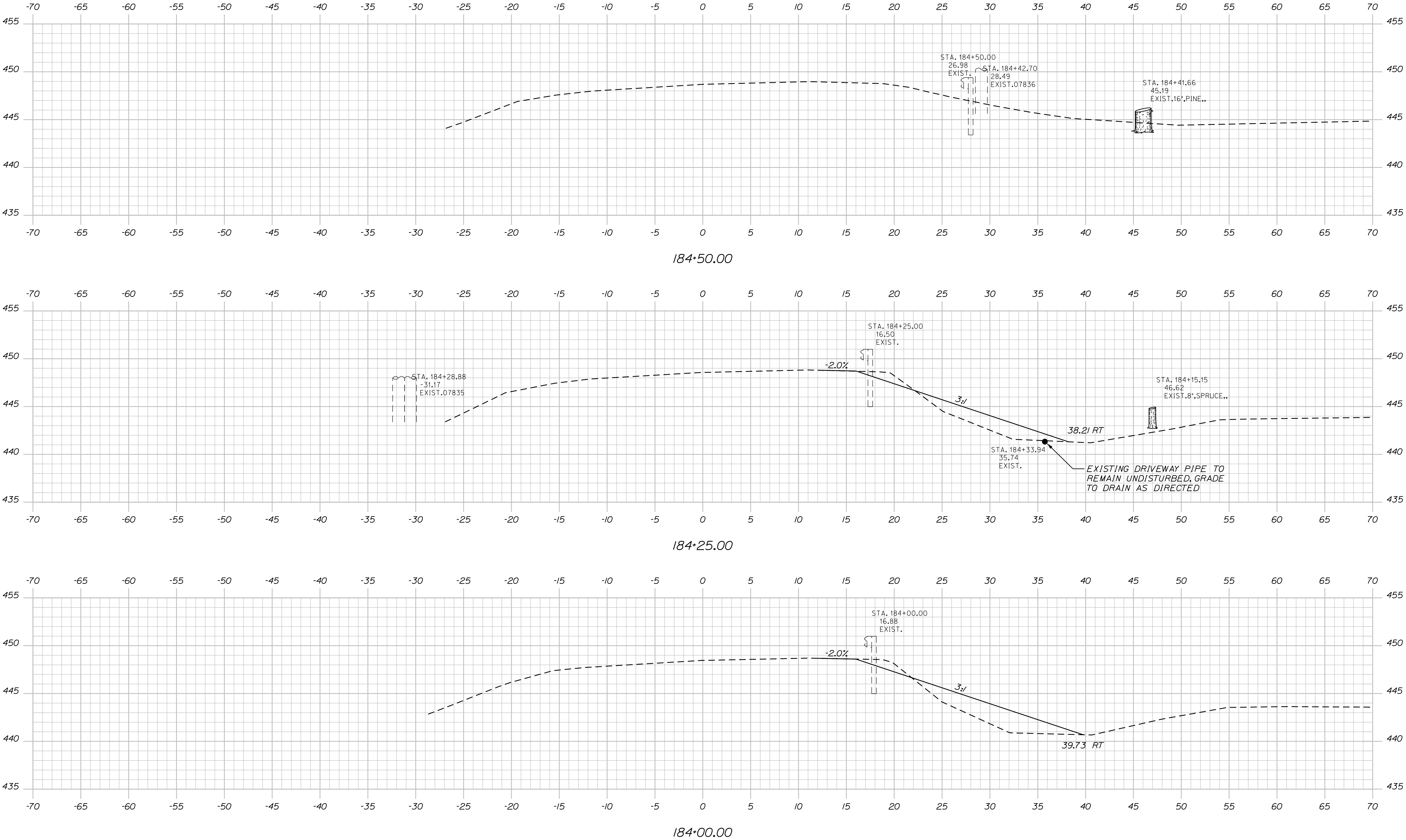
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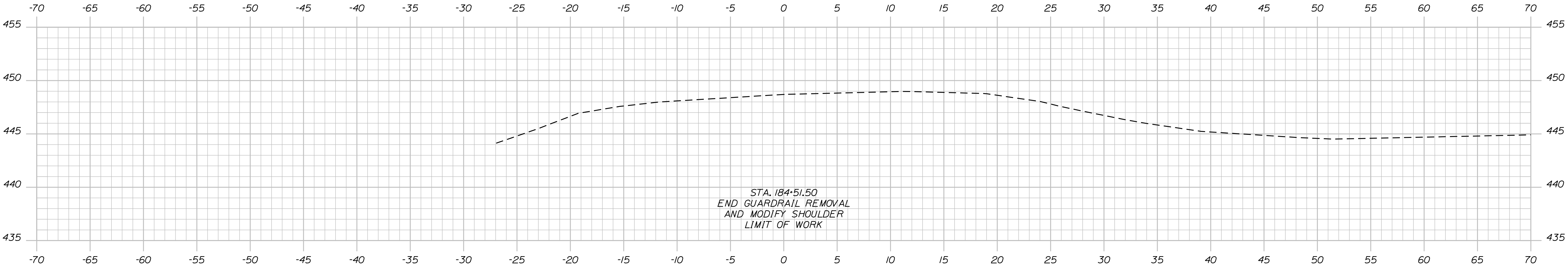
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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2296400		WIN		022964.00		HIGHWAY PLANS	
PRESQUE ISLE		ROUTE 164		CROSS SECTIONS		SHEET NUMBER		12		OF 14	
PROJ. MANAGER		R. SOUCY		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		HELMSTROM		WARDWELL		08/2019		08/2019		DATE	
CHECKED-REVIEWED		HELMSTROM		SOUCY		08/2019		08/2019		DATE	
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FIELD CHANGES		HELMSTROM		SOUCY		08/2019		08/2019		DATE	



184+51.50

STA. 184+51.50
END GUARDRAIL REMOVAL
AND MODIFY SHOULDER
LIMIT OF WORK

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296400
WIN
022964.00
HIGHWAY PLANS

PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGNED-DETAILED	HELSTROM	WARDWELL	08/2019
CHECKED-REVIEWED	HELSTROM	SOUCY	08/2019
DESIGNS-DETAILED			SIGNATURE
REVISIONS 1			P.E. NUMBER
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE ROUTE 164
CROSS SECTIONS

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OF 14

