

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SMITHFIELD

SOMERSET COUNTY

ROUTE 137

STATE PROJECT NO. 23270.00

PROJECT LENGTH : 0.06 MILES

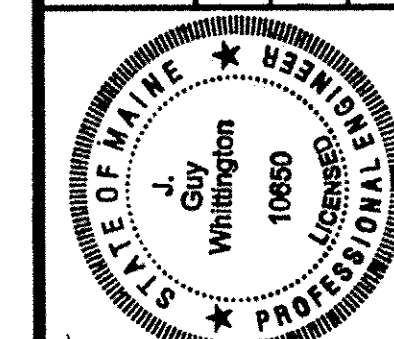
PLAN LEGEND

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

INDEX OF SHEETS

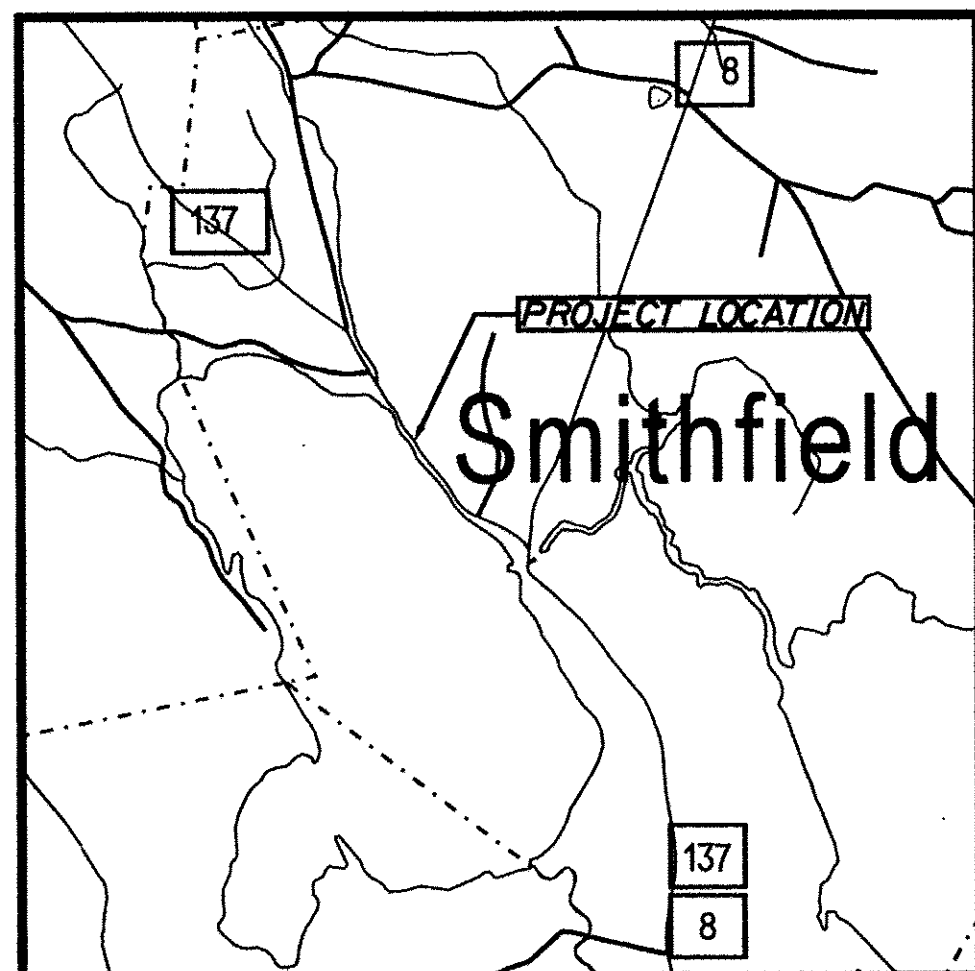
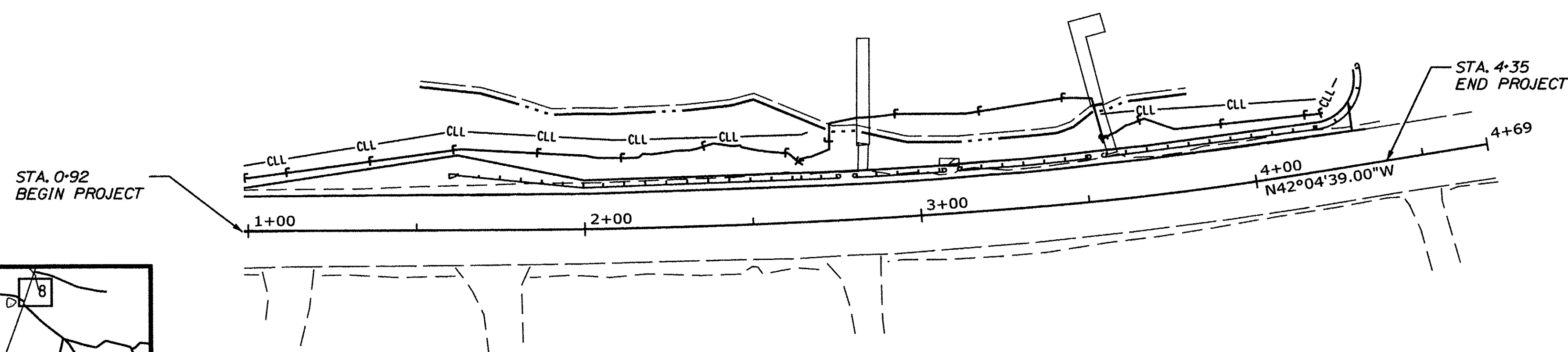
Description	Sheet No.
Title Sheet	1
Notes / Typical Section	2
Plan	3
Cross - Sections	4-10

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		2/23/18
CHIEF ENGINEER: <i>[Signature]</i>		2-22-18

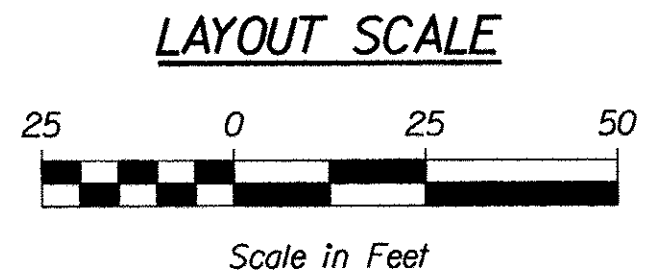


SIGNATURE	DATE
<i>[Signature]</i>	2-21-2018
P.E. NUMBER	
10650	

PROJECT INFORMATION	PROGRAM	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY PROGRAM	P. NETWORK	L. KANDIKO				



Scale in Miles
0 1 2
LOCATION MAP



TRAFFIC DATA	
Current (2018) AADT	646
Design Speed (mph)	35
Functional Class	Major Collector
Corridor Priority	4

PROJECT LOCATION:	0.53 of a mile North of Mt. Tom Road
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	Drainage Improvements

23270.00 023270.00

SMITHFIELD
ROUTE 137
TITLE SHEET

SHEET NUMBER

1

OF 10

User: Lindsey, J. Kandiko Date: 2/21/2018 Division: HIGHWAY

GENERAL NOTES

1. 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.
2. 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.
3. EXISTING INSLOPES STEEPER THAN 2:1 IN PROPOSED FILL AREAS SHALL BE BENCHED AS DIRECTED BY THE RESIDENT.
4. NO SEPARATE PAYMENT FOR SUPERINTENDANT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.

CONSTRUCTION NOTES

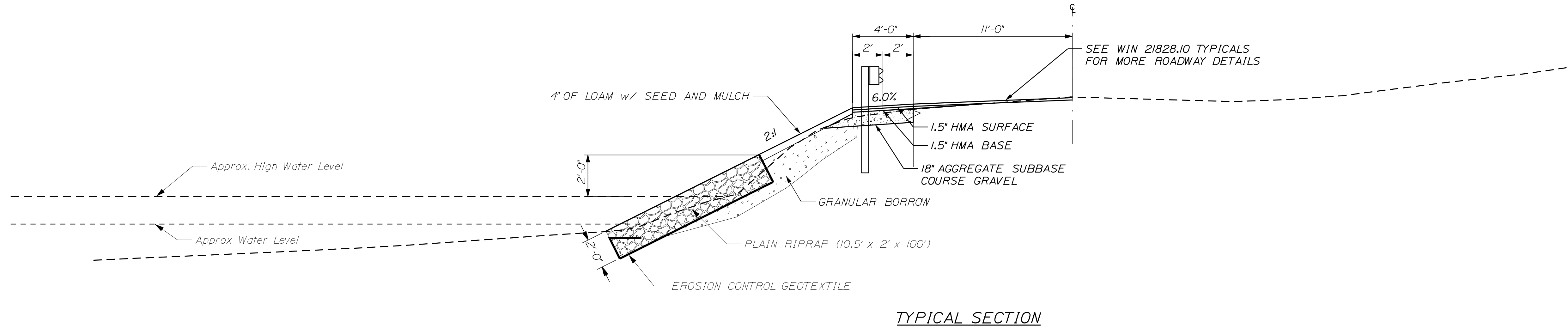
1. EXISTING LANDING PADS SHALL BE ADJUSTED TO ALIGN WITH PROPOSED GUARDRAIL OPENINGS TO MAINTAIN WATER ACCESS. THE LANDINGS SHALL BE REPLACED IN KIND AT THE DIRECTION OF THE RESIDENT. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE EQUIPMENT RENTAL ITEMS.
2. EXISTING DOCK STAIRS AT STATION 3+60 LT SHALL BE ADJUSTED TO MATCH INTO THE GUARDRAIL OPENING AT STATION 3+53 LT. RIPRAP AND SLOPE SHALL BE BLENDED TO ACCOMMODATE THE INSTALLATION OF THE DOCK, AT THE DIRECTION OF THE RESIDENT.
3. ALL GUARDRAIL POSTS SHALL BE 8' LONG.
4. ROCK REMOVAL WILL BE PAID FOR WITH EQUIPMENT RENTAL ITEMS.
5. 201.23/201.24 REMOVING SINGLE TREE TOP ONLY / REMOVING STUMP
 - STA. 3+20
 - STA. 3+76 - STUMP ONLY
 - STA. 4+12
6. 606.754/606.79 - WIDEN SHOULDER FOR GUARDRAIL 350 TERMINAL / GUARDRAIL 350 FLARED TERMINAL
 - STA. 2+00 LT
7. 606.231/606.232 - GUARDRAIL TYPE 3c - 15' RADIUS OR LESS / GUARDRAIL TYPE 3c - OVER 15' RADIUS
 - STA. 4+20 LT
8. 606.265 - TERMINAL END - SINGLE RAIL - GALVANIZED STEEL
 - STA. 2+76 LT
 - STA. 2+80 LT
 - STA. 3+08 LT
 - STA. 3+12 LT
 - STA. 3+51 LT
 - STA. 3+55 LT
 - STA. 4+35 LT (AS PART OF RADIUS TERMINAL END)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
023270.00
WIN
23270.00
HIGHWAY PLANS

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

SMITHFIELD
ROUTE 137
NOTES / TYPICAL SECTION

SHEET NUMBER
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NOT TO SCALE

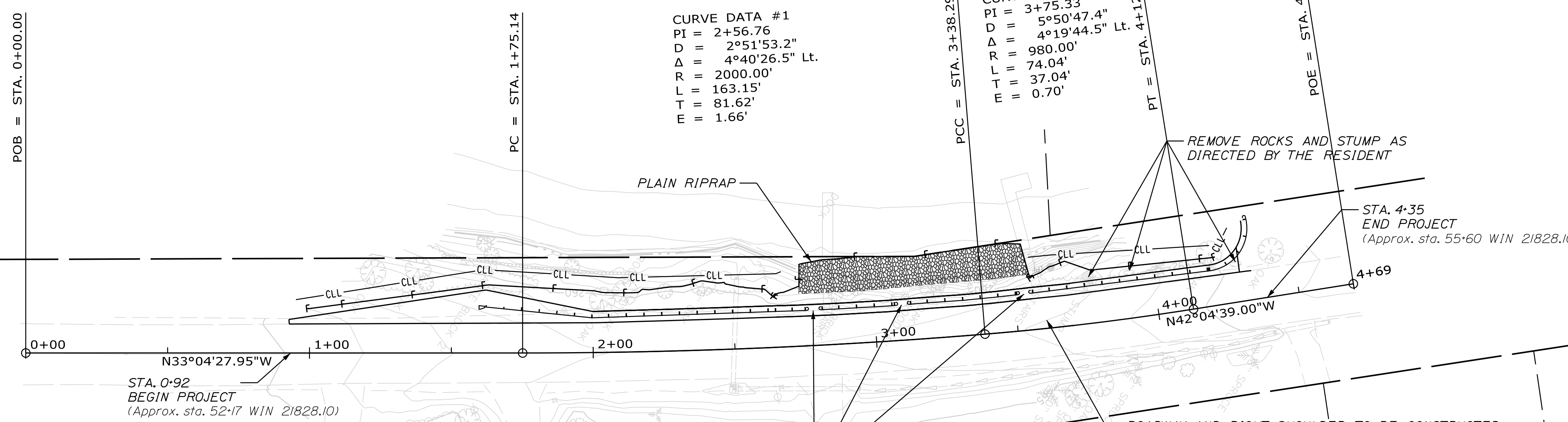
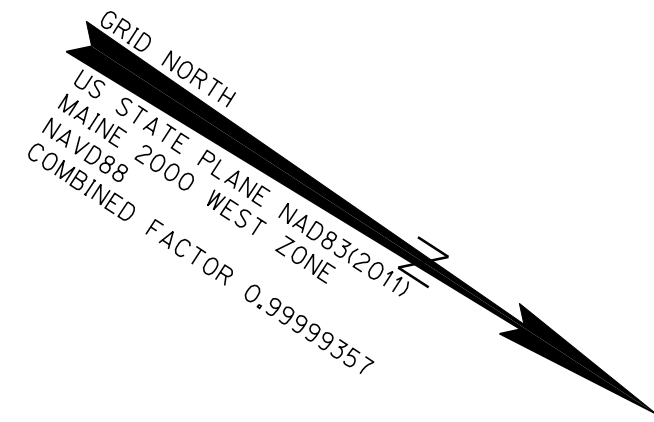
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Username: Michael.Lenko
Date: 2/22/2018

Date: 2/22/2018

Username: Michael.Lenko

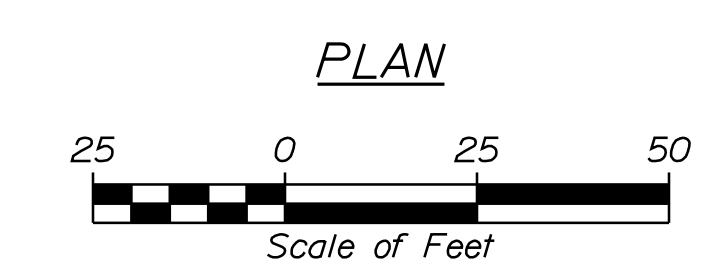
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CURVE DATA #1
 PI = 2+56.76
 D = 2°51'53.2"
 Δ = 4°40'26.5" Lt.
 R = 2000.00'
 L = 163.15'
 T = 81.62'
 E = 1.66'

CURVE DATA #2
 PI = 3+75.33
 D = 5°50'47.4"
 Δ = 4°19'44.5" Lt.
 R = 980.00'
 L = 74.04'
 T = 37.04'
 E = 0.70'



4' GUARDRAIL OPENENINGS FOR WATER ACCESS.
 SEE CONSTRUCTION NOTES 1 & 2 FOR MORE DETAILS.

ROADWAY AND RIGHT SHOULDER TO BE CONSTRUCTED
 AS PART OF PROJECT WIN: 21828.10

REMOVE ROCKS AND STUMP AS
 DIRECTED BY THE RESIDENT

STA. 4+35
 END PROJECT
 (Approx. sta. 55+60 WIN 21828.10)

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		023270.00
SMITHFIELD ROUTE 137		WIN 23270.00
PLANS		HIGHWAY PLANS
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PROJ. MANAGER	P. NETWORK	BY	DATE
DESIGN-DETAILED	L. KANDIKO		
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
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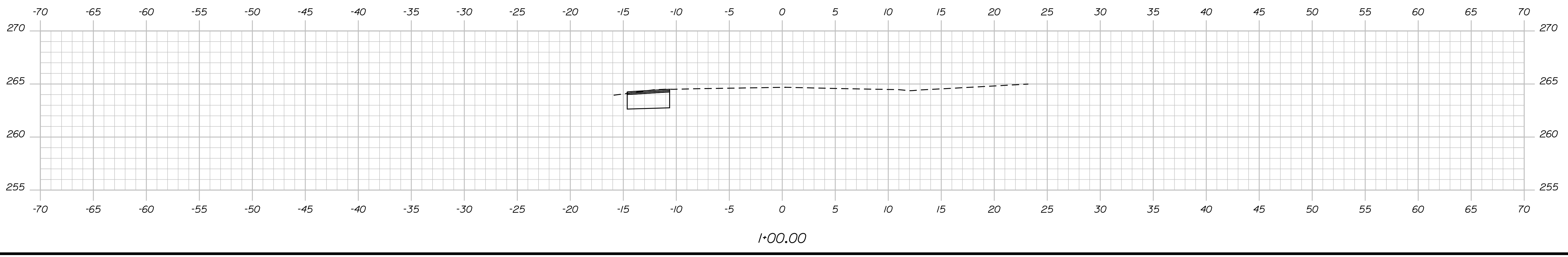
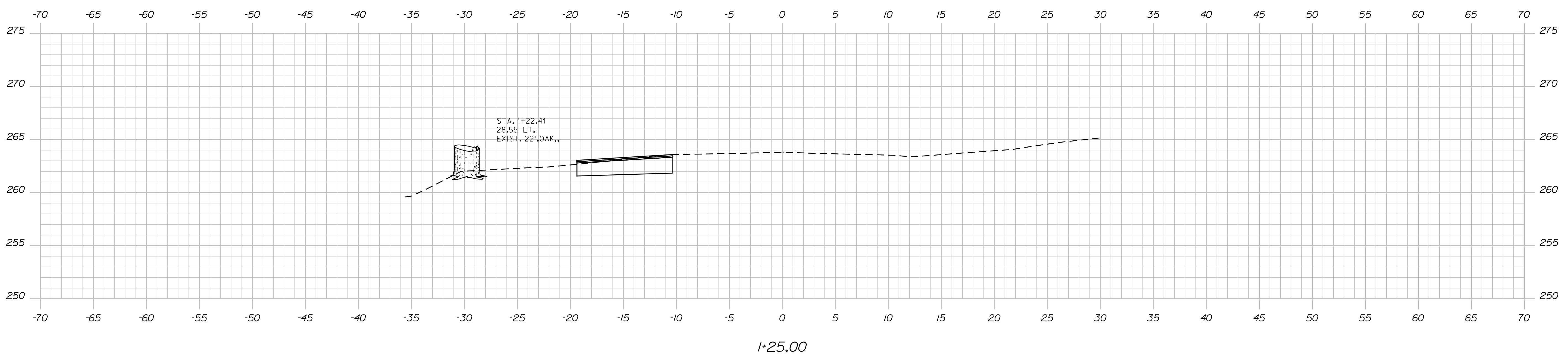
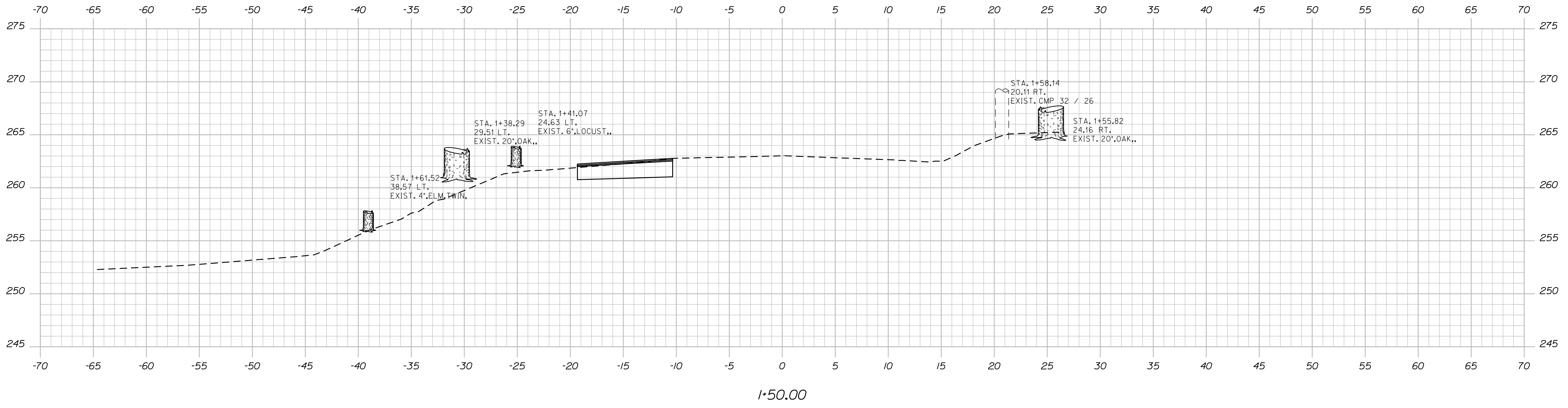
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DATE	DATE

Date: 2/22/2018

Username: MichaelLenko

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023270.00
WIN
23270.00
HIGHWAY PLANS

SIGNATURE
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PROJ. MANAGER	P. NEWKIRK	BY	DATE
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SMITHFIELD
ROUTE 137
CROSS SECTIONS

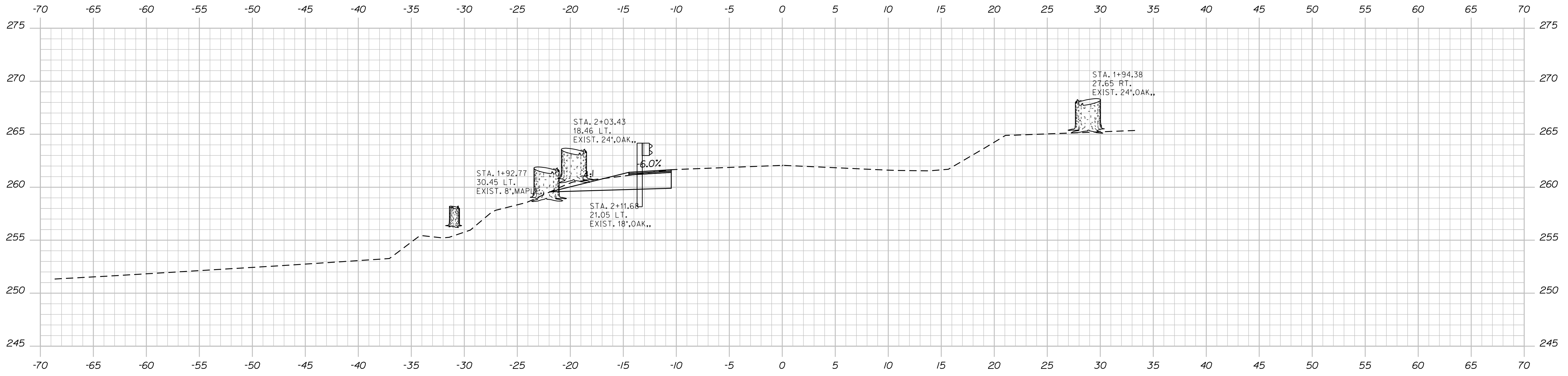
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Date: 2/22/2018

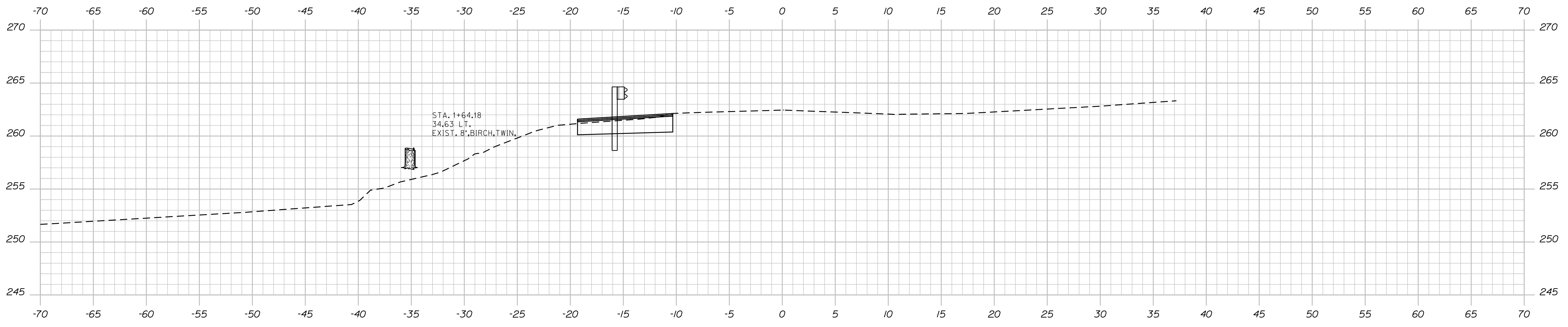
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2+00.00



1+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023270-00
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HIGHWAY PLANS

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ROUTE 137
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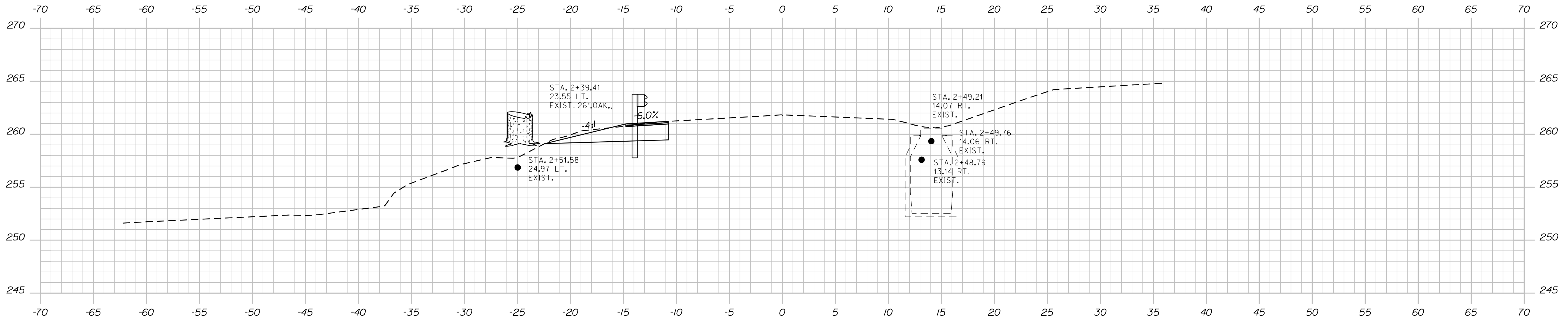
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Date: 2/22/2018

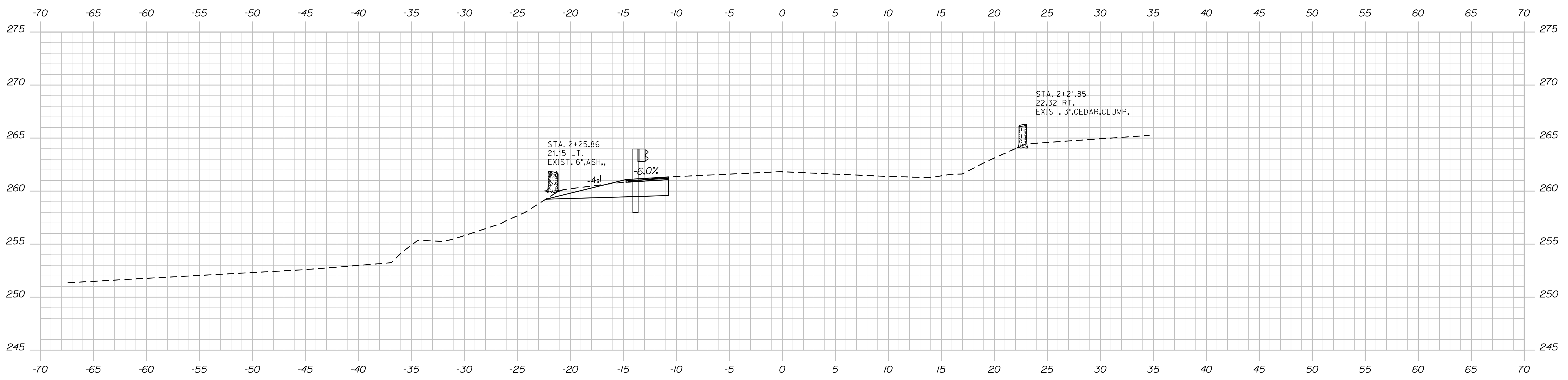
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2+50.00



2+25.00

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023270.00
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DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED
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REVISIONS 4	REVISIONS 5	REVISIONS 6
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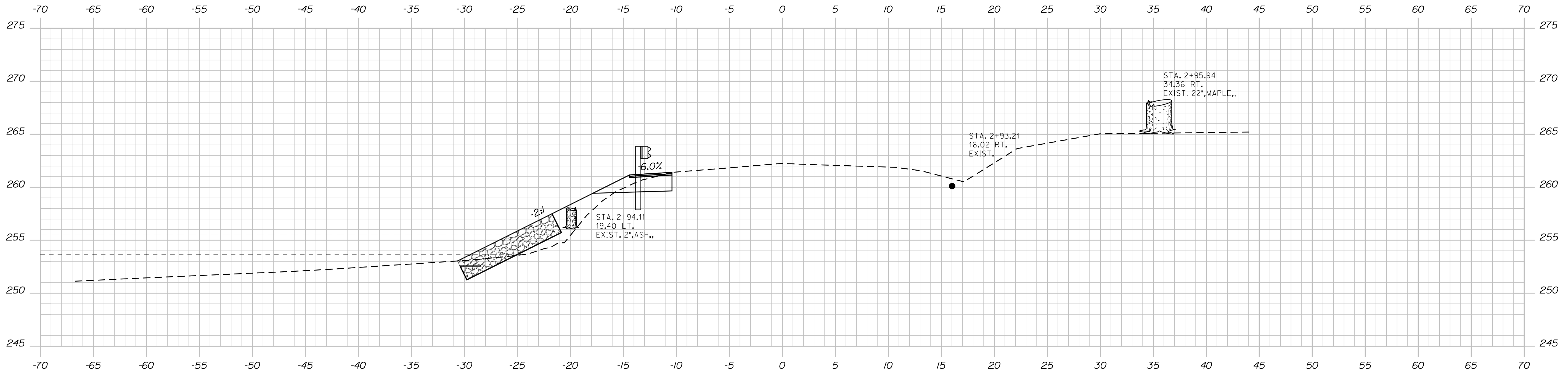
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Date: 2/22/2018

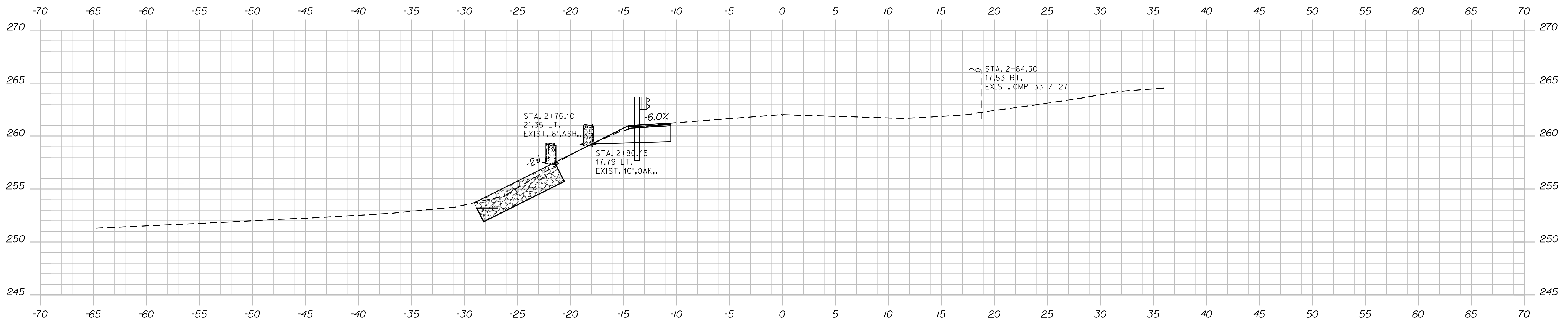
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2*75.00

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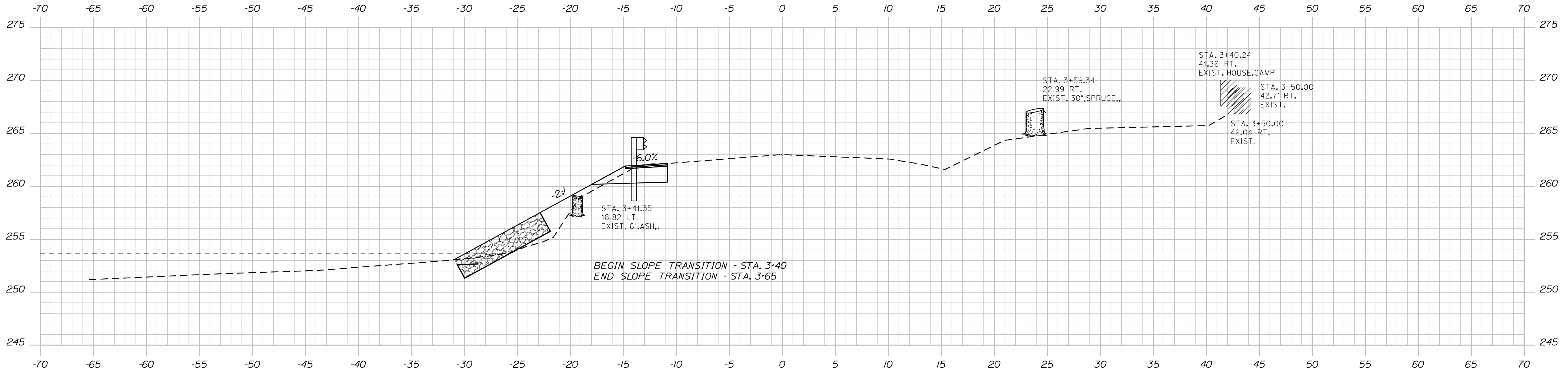
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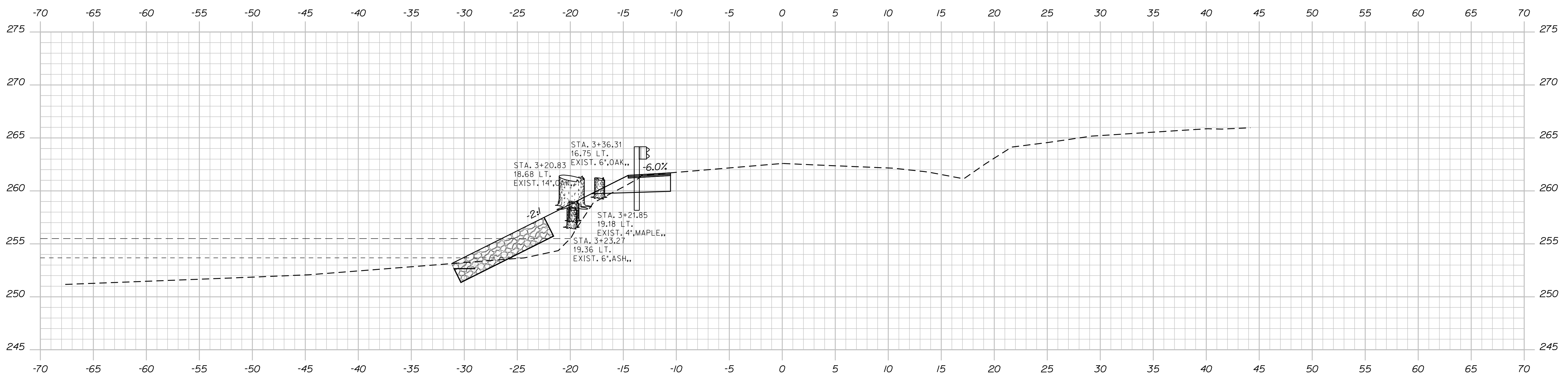
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3+50.00



3+25.00

STATE OF MAINE
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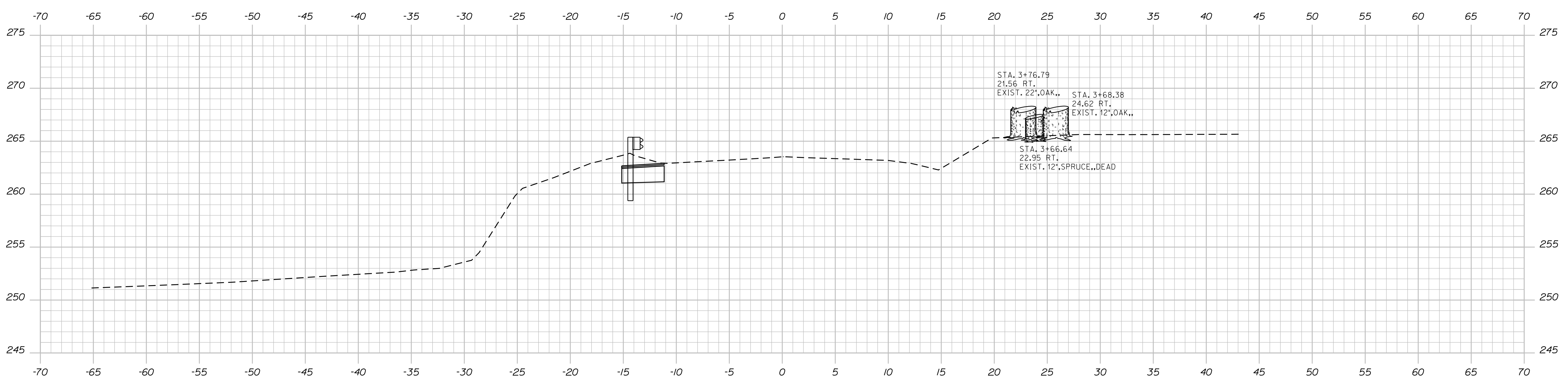
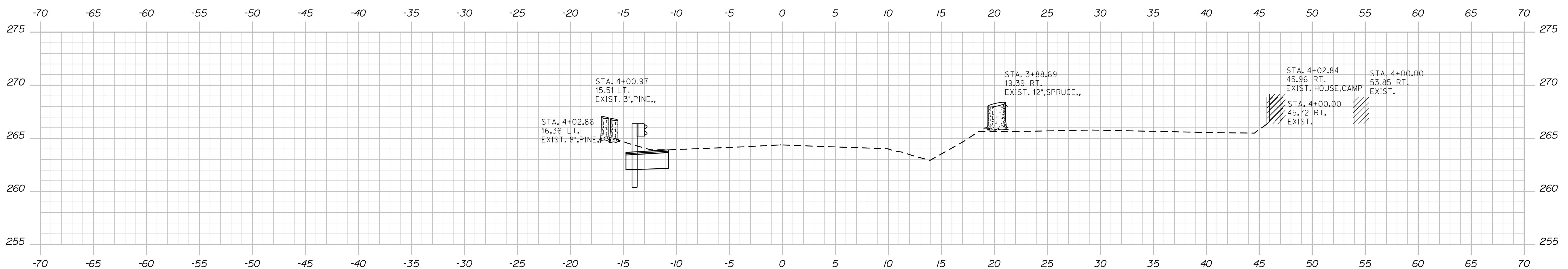
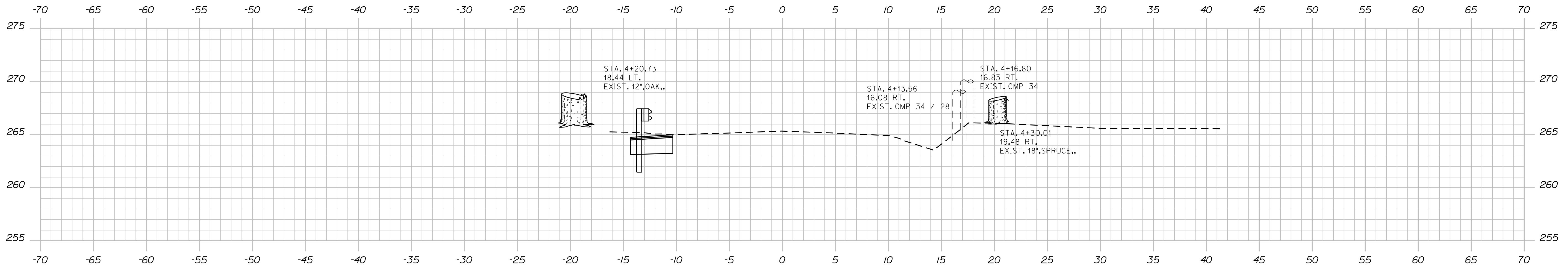
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Date: 2/22/2018

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Division: HIGHWAY

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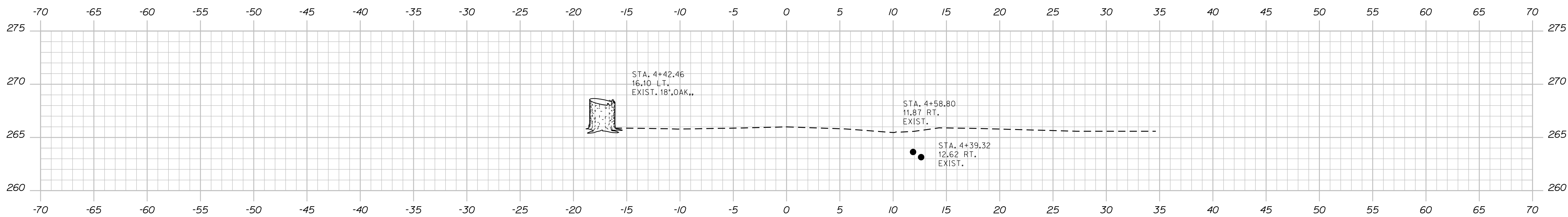
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4+50.00

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