

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



PROSPECT

WALDO COUNTY

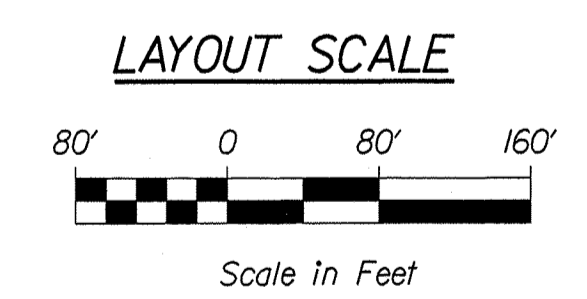
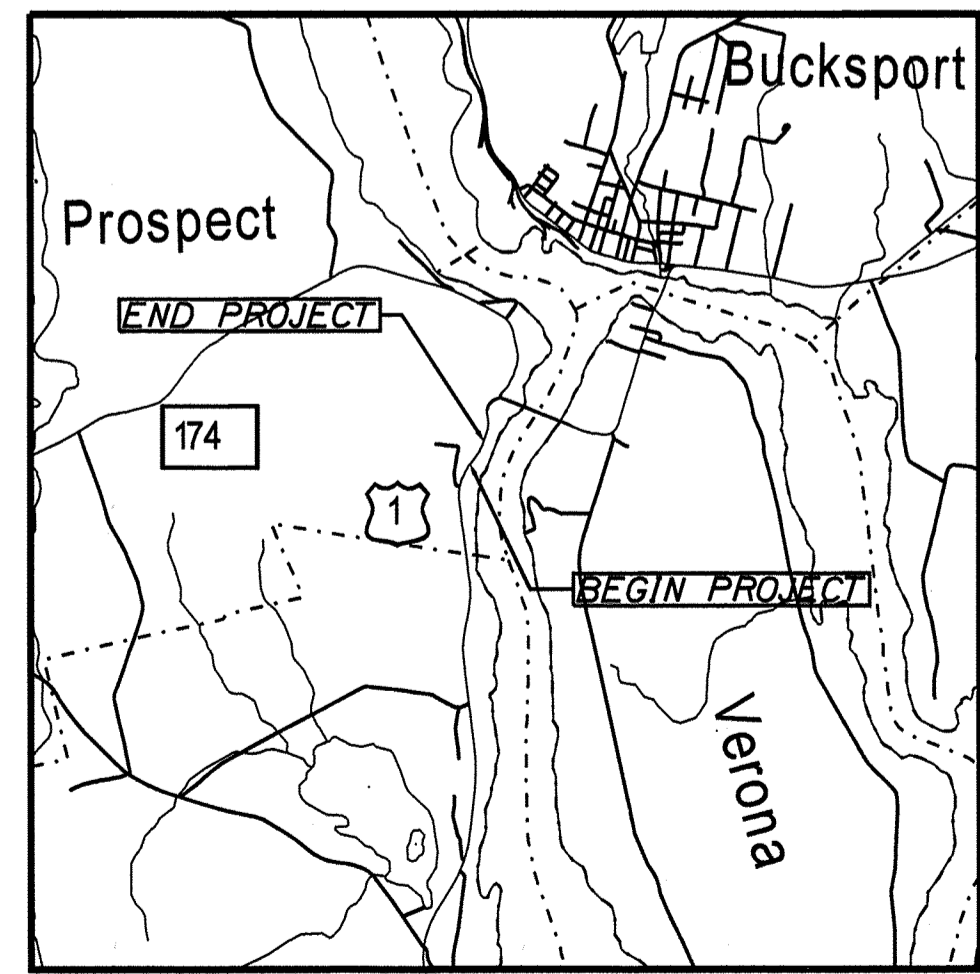
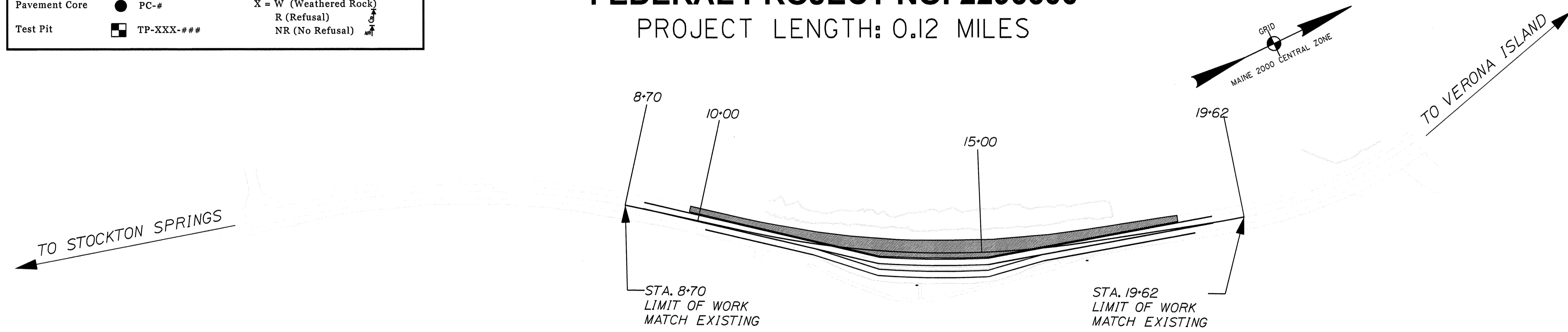
US ROUTE 1

FEDERAL PROJECT NO. 2296600

PROJECT LENGTH: 0.12 MILES

PLAN LEGEND	
Town, County, State	-----
Property Lines	-----
R/W Lines-Existing	-----
R/W Lines-Proposed	-----
Culvert-Existing	-----
Culvert Proposed	-----
Curbing Existing	-----
Curbing Proposed	-----
Type 1	-----
Type 3	-----
Type 5	-----
Outline of Bodies of Water	-----
Exposed Bedrock	-----
Buildings	-----
Trees	-----
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	-----
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)

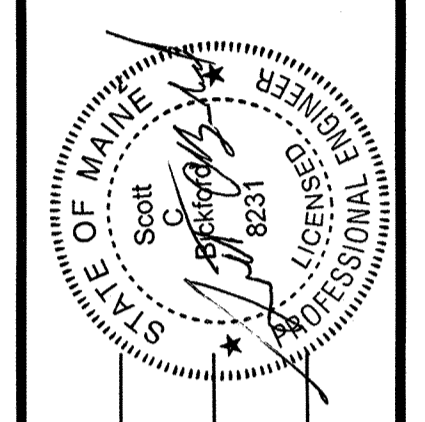
INDEX OF SHEETS	
Description	Sheet No.
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Area Location Plans	3-13
Details	14-15
Temporary Traffic Plans	16-17
Temporary Signage Plans	18-19
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Right Of Way Map	37



TRAFFIC DATA	
Current (2023) AADT	6,620
Future (2040) AADT	7,070
DHV - % of AADT	10%
Design Hour Volume	707
% Heavy Trucks (AADT)	13%
Directional Distribution (DHV)	56%
Design Speed (mph)	35 mph
Functional Class	Other Principal Arterial
Corridor Priority	Level 1

PROJECT LOCATION:	LOCATED 0.20 OF A MILE NORTHERLY OF SWITZER SPRING ROAD
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	SLOPE STABILIZATION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
<i>[Signature]</i>	5-24-23
COMMISSIONER: <i>[Signature]</i>	5-24-23
CHIEF ENGINEER: <i>[Signature]</i>	5-24-23



PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	DOUGLAS COMBS
DESIGNER	MATHAN SEGLER
CONSULTANT	HALEY & ALDRICH, INC.
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

SIGNATURE	<i>[Signature]</i>
P.E. NUMBER	523123
DATE	5/23/23

Rock Slope Remediation
Prospect Waldo County
TITLE SHEET

SHEET NUMBER
1
OF 37

22966.00 2296600

Date: 5/17/2023

Username: nothom.segler

Division: HIGHWAY

Filename: ... \00\HIGHWAY\MSTA\001_Title.dgn

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.215	ROCK SCALING	120	HR
504.9064	PULL TEST	12	EA
504.9081	ROCK DOWEL	1040	LF
513.30	WIRE MESH FOR ROCK FALL PROTECTION	6000	SF
526.301	PORTABLE CONCRETE BARRIER TYPE 1 (895 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	15	UN
615.10	DIRTY BORROW	3	CY
618.14	SEEDING METHOD NUMBER 2	3	UN
619.12	MULCH	1640	UN
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1670	LF
627.77	REMOVING PAVEMENT MARKINGS	3360	SF
627.78	TEMP 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	10	LF
629.05	HAND LABOR, STRAIGHT TIME	1	HR
639.19	FIELD OFFICE TYPE B	56	EA
645.271	REG WRNG CONF RT SIGNS, TYPE 1	10	SF
652.33	DRUM	10	EA
652.34	CONE	25	EA
652.35	CONSTRUCTION SIGNS	131	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	60	CD
652.38	FLAGGER	600	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMP SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL NOTES

- 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.
- 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.
- 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.
- DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
- 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.
- 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.
- "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
- STATIONS REFERENCED ARE APPROXIMATE.
- 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.
- 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.
- THE PROJECT GEOTECHNICAL REPORT TITLED "FINAL ROCK SLOPE REMEDIATION DESIGN REPORT PROSPECT SOUTH ROCK SLOPE", SOILS REPORT 2023-09, DATED MAY 1, 2023, CAN BE ACCESSED AT THE MAINEDOT WEBSITE.
- GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

CONSTRUCTION NOTES

- ONCE THE LANE SHIFT IS IN PLACE THE CONTRACTOR SHALL LOAD AND TRANSPORT THE EXISTING CONCRETE BARRIERS TO THE MAINEDOT MAINTAINANCE LOT AT 422 LEWISTON RD, WEST GARDINER, ME 04345. 2 WEEK NOTICE SHALL BE GIVEN TO REGION 2 TRANSPORTATION OPERATIONS MANAGER SHAWN BRANN AT (207)592-5746 OR SHAWN.M.BRANN@MAINE.GOV PRIOR TO DELIVERY OF THE CONCRETE BARRIERS TO ASSURE MAINEDOT HAS STAFF AND EQUIPMENT TO UNLOAD THE CONCRETE BARRIERS.
- 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:
 - IF A LUMP SUM PAY ITEM IS ELIMINATED, THE REQUIREMENTS OF STANDARD SPECIFICATIONS SECTION 109.2, ELIMINATION OF ITEMS, WILL TAKE PRECEDENCE.
 - IF OTHER CONTRACT DOCUMENTS SPECIFICALLY ALLOW A CHANGE IN PAYMENT FOR A LUMP SUM PAY ITEM, THOSE REQUIREMENTS WILL BE FOLLOWED.
 - 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.
- ANY MARKING PAINT USED ON THE ROCK SLOPE SHALL BE NON-PERMANENT PAINT SUCH AS SPRAY CHALK PAINTS OR WATER BASED PAINTS. THE MARKING PAINT TO BE USED SHALL BE SUBMITTED TO THE RESIDENT FOR APPROVAL. THE CONTRACTOR SHALL MINIMIZE THE USE OF MARKING PAINT ON THE ROCK SLOPE TO A MAXIMUM EXTENT PRACTICABLE.
- THE CONTRACTOR SHALL REMOVE ALL ROCK DEBRIS FROM THE ENTIRE DITCH AT THE BASE ON THE ROCK SLOPE, AFTER ALL WORK ON THE ROCK SLOPE HAS BEEN COMPLETED. THIS INCLUDES ROCK FRAGMENTS EXISTING IN THE DITCHES BEFORE WORK STARTS AND AFTER COMPLETION OF THE WORK. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2296600		WIN 22966.00		HIGHWAY PLANS	
Rock Slope Remediation		Prospect Waldo County		ESTIMATED QUANTITIES/GENERAL NOTES		SHEET NUMBER		2	
PROJ. MANAGER	D. COOMBS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE			
DESIGN-DETAILED	N. SEGLER		5/23						
CHECKED-REVIEWED									
DESIGN-DETAILED									
DESIGN-DETAILED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									
								OF 37	

Date: 5/12/2023

Username:

Division:

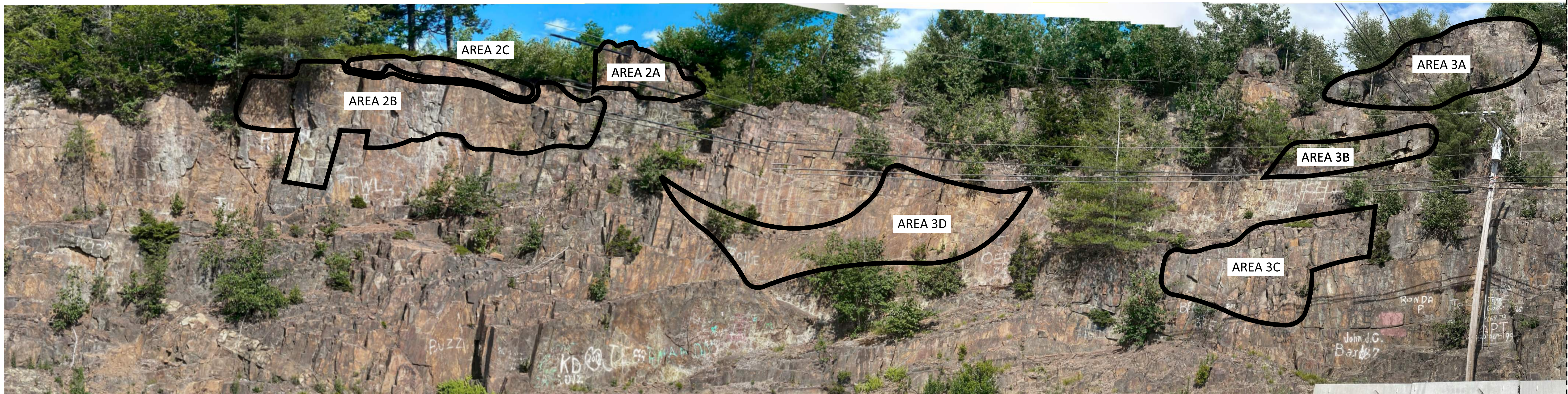
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LEGEND

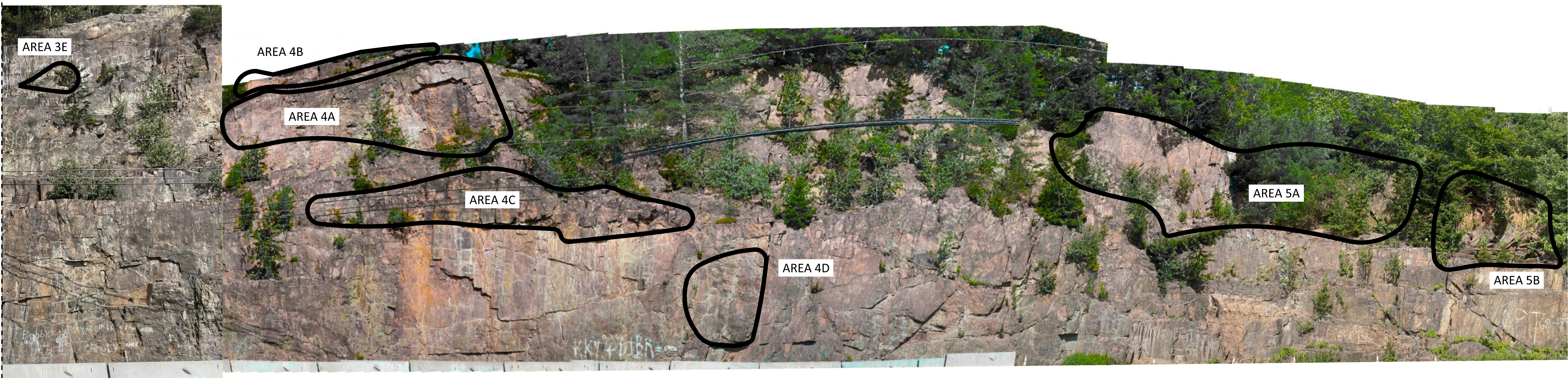
— APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA

NOTES:

1. THE DIGITAL PANORAMIC PHOTOGRAPH SHOWN WAS TAKEN ON 13 JULY 2022 AND MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
2. THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
3. THIS PLAN IS INTENDED TO SHOW THE APPROXIMATE LIMITS OF INDIVIDUAL ROCK SLOPE REMEDIATION AREAS. REFER TO SHEETS 4 THROUGH 13 FOR MORE DETAILED ROCK SLOPE REMEDIATION AREA SPECIFIC PHOTOGRAPHS AND STABILIZATION MEASURES.

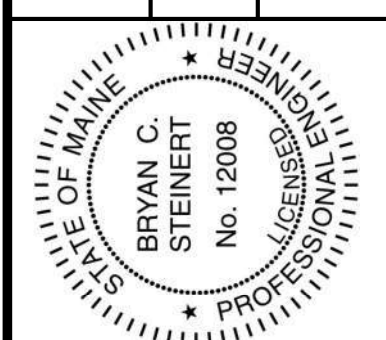


OVERALL ROCK SLOPE (NOT TO SCALE)



OVERALL ROCK SLOPE (NOT TO SCALE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN 022966.00
HIGHWAY PLANS

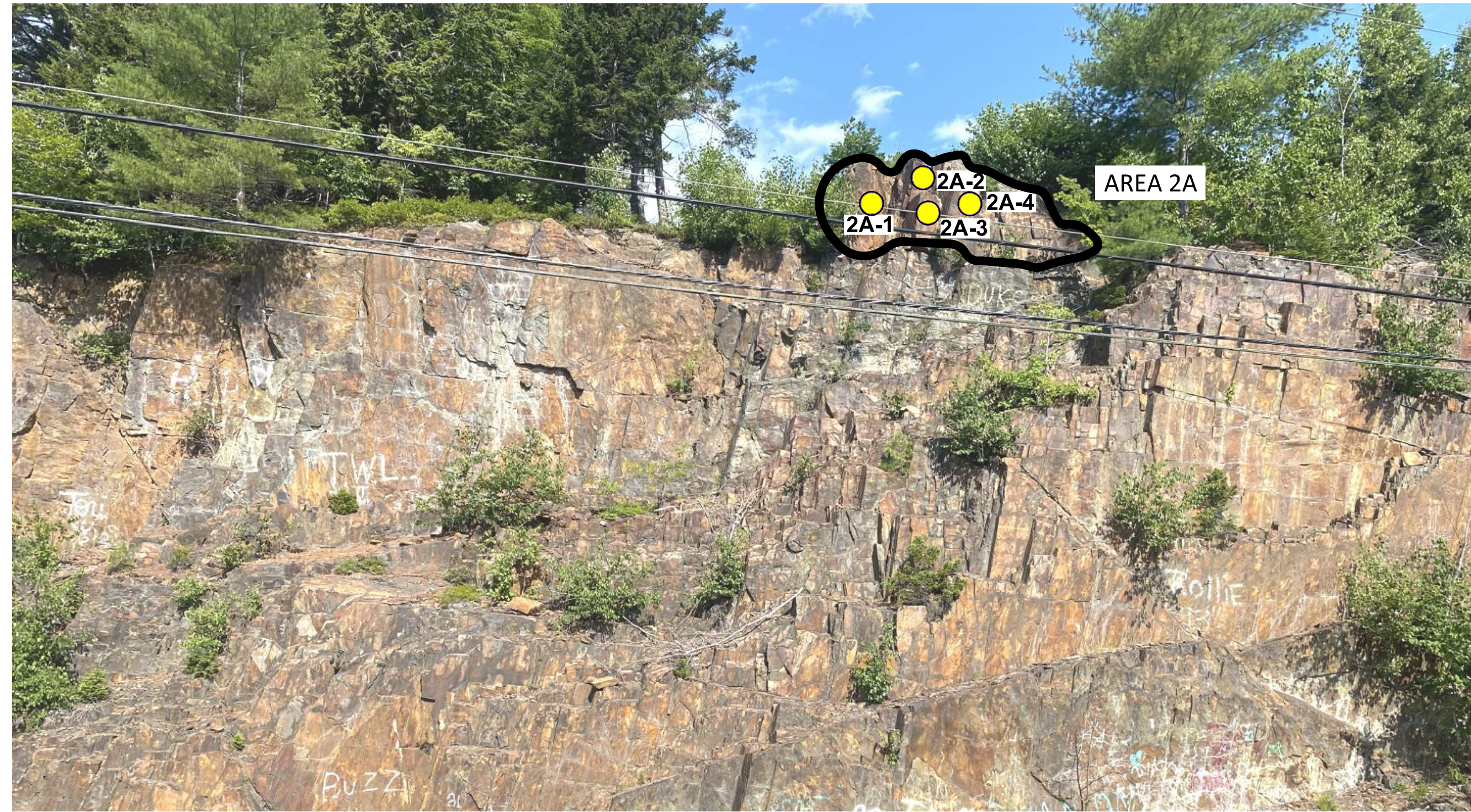


PROJ. MANAGER	DOUGLAS COOMBS	DATE	5/12/2023
DESIGN-DETAILED	C. EDDY	BY	B. C. Satt
CHECKED-REVIEWED	B. STERNERT	K. POST	2-27-23
DESIGN-DETAILED	W. CHARRONE	W. CHARRONE	5-12-23
REVISIONS 1		SIGNATURE	12008
REVISIONS 2		P.E. NUMBER	5/12/2023
REVISIONS 3		DATE	
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Waldo County
Prospect
**ROCK SLOPE REMEDIATION
AREA LOCATION PLAN**

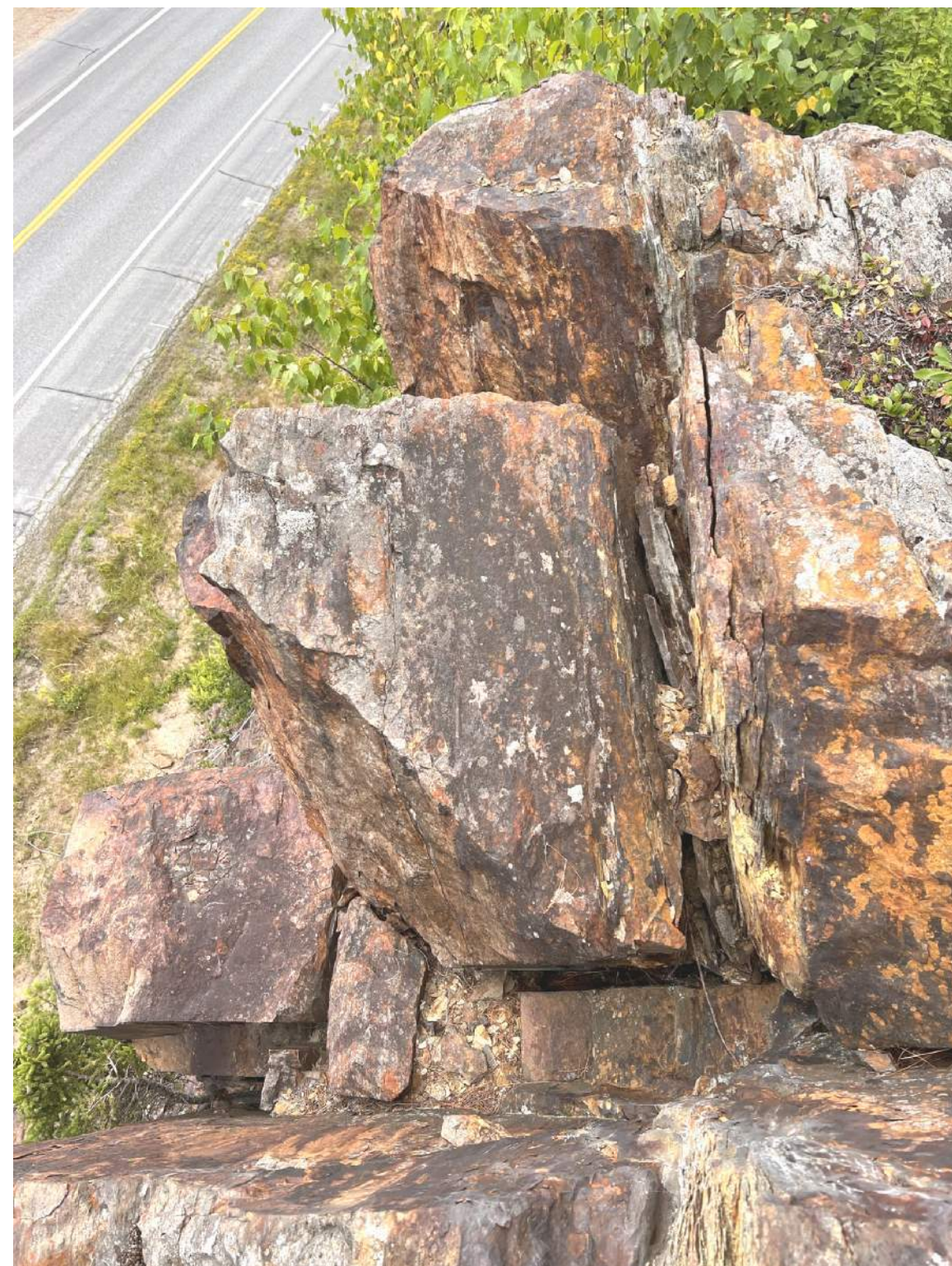
SHEET NUMBER
3
OF 37





**OVERALL VIEW
(LOOKING WEST)**

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
2A-1	25	-10° SUB-HORIZONTAL
2A-2	25	-10° SUB-HORIZONTAL
2A-3	25	-10° SUB-HORIZONTAL
2A-4	25	-10° SUB-HORIZONTAL



**TOP VIEW
(LOOKING DOWN AND SOUTH)**



**SIDE VIEW
(LOOKING NORTH)**



**BOTTOM / CLOSEUP VIEW
(LOOKING UP AND WEST)**

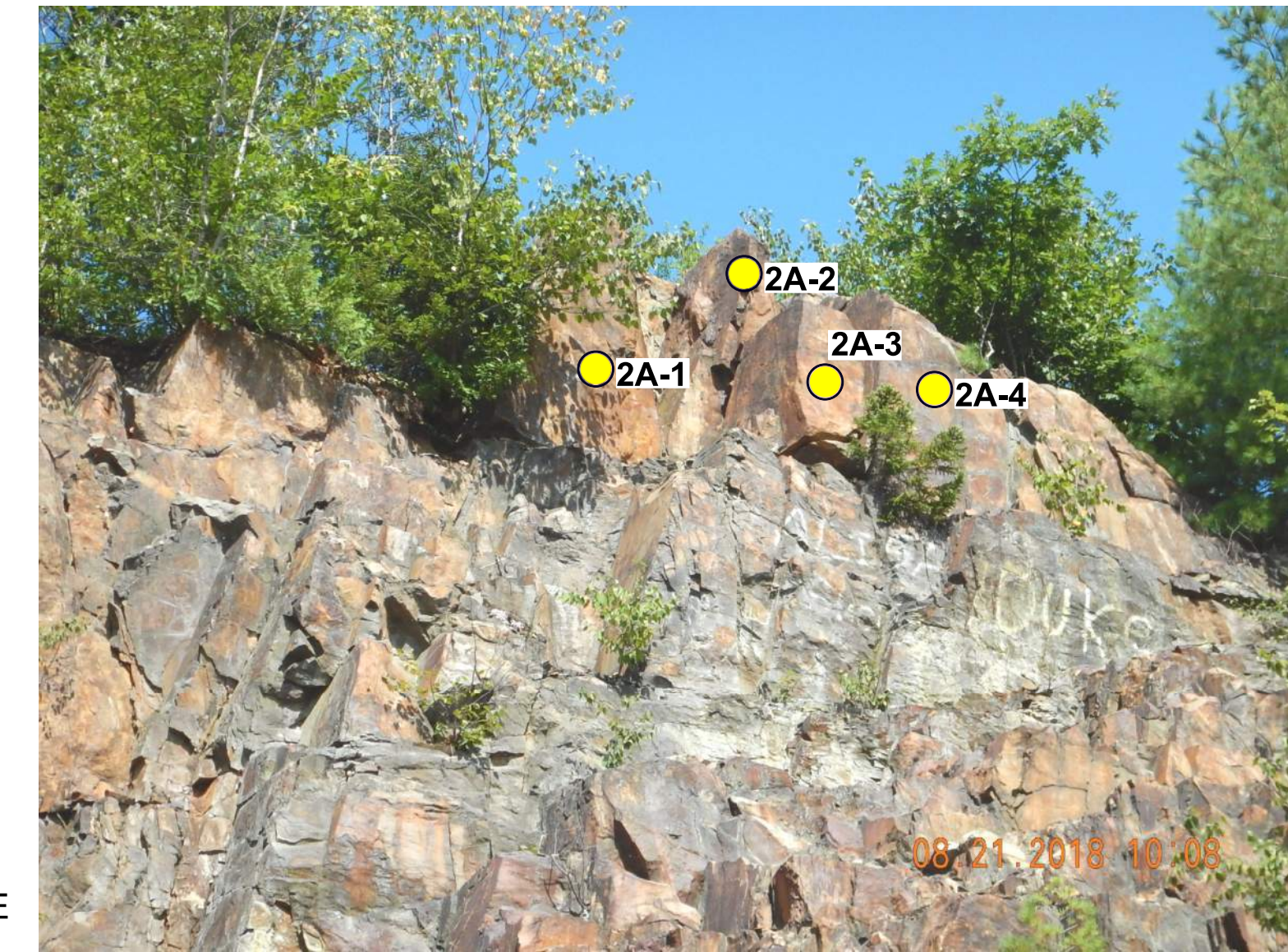
LEGEND

— APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED

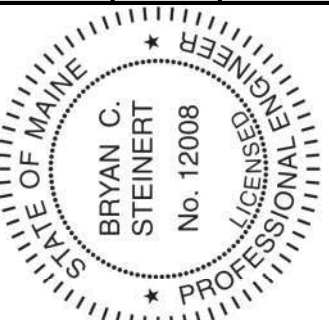
● 2A-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

NOTES:

- REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
- THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
- THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
- REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
- DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
- REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



**CLOSEUP VIEW
(LOOKING WEST)**



PROJ. MANAGER	DOUGLAS COOMBS	DATE	5/12/23
DESIGN-DETAILED	C. EDDY	BY	B. C. SATT
CHECKED-REVIEWED	B. STERNER	K. POST	2-27-23
DESIGN-DETAILED		W. CHARRONE	5-12-23
REVISIONS 1		SIGNATURE	
REVISIONS 2		P.E. NUMBER	12008
REVISIONS 3		P.E. NUMBER	5/12/2023
REVISIONS 4		DATE	
FIELD CHANGES			

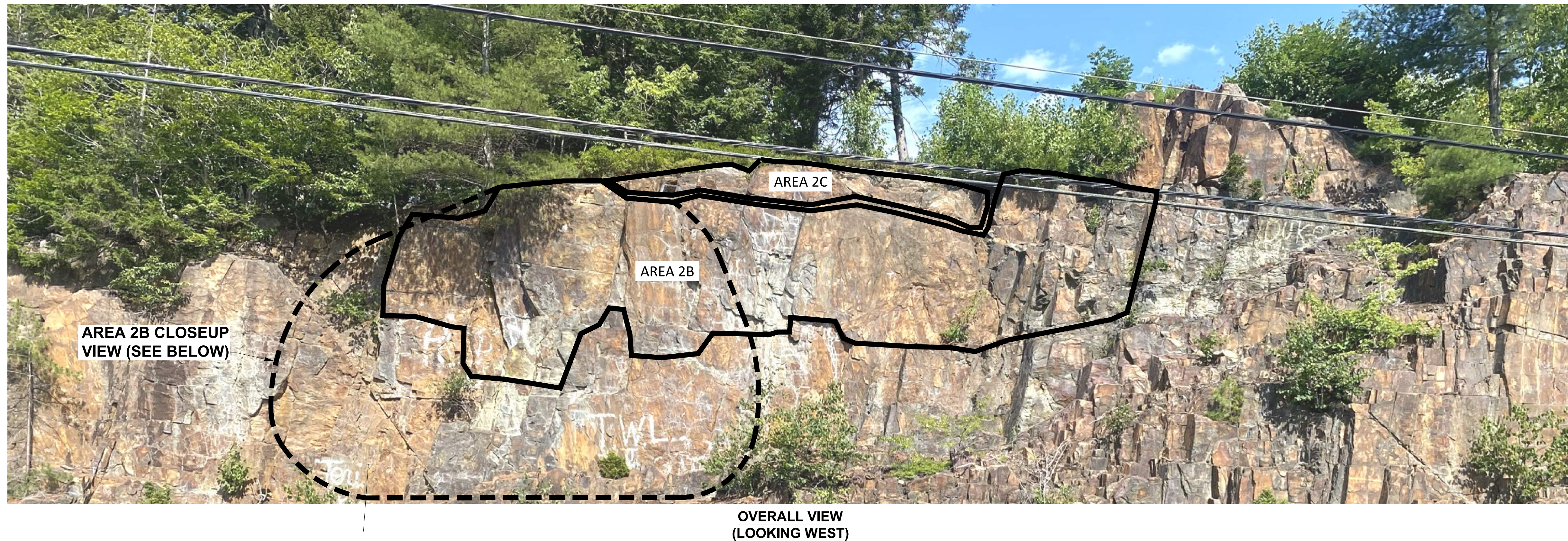
Rock Slope Remediation
Prospect
Waldo County
AREA 2A
STA 13+05 TO STA 13+25

SHEET NUMBER

4

OF 37

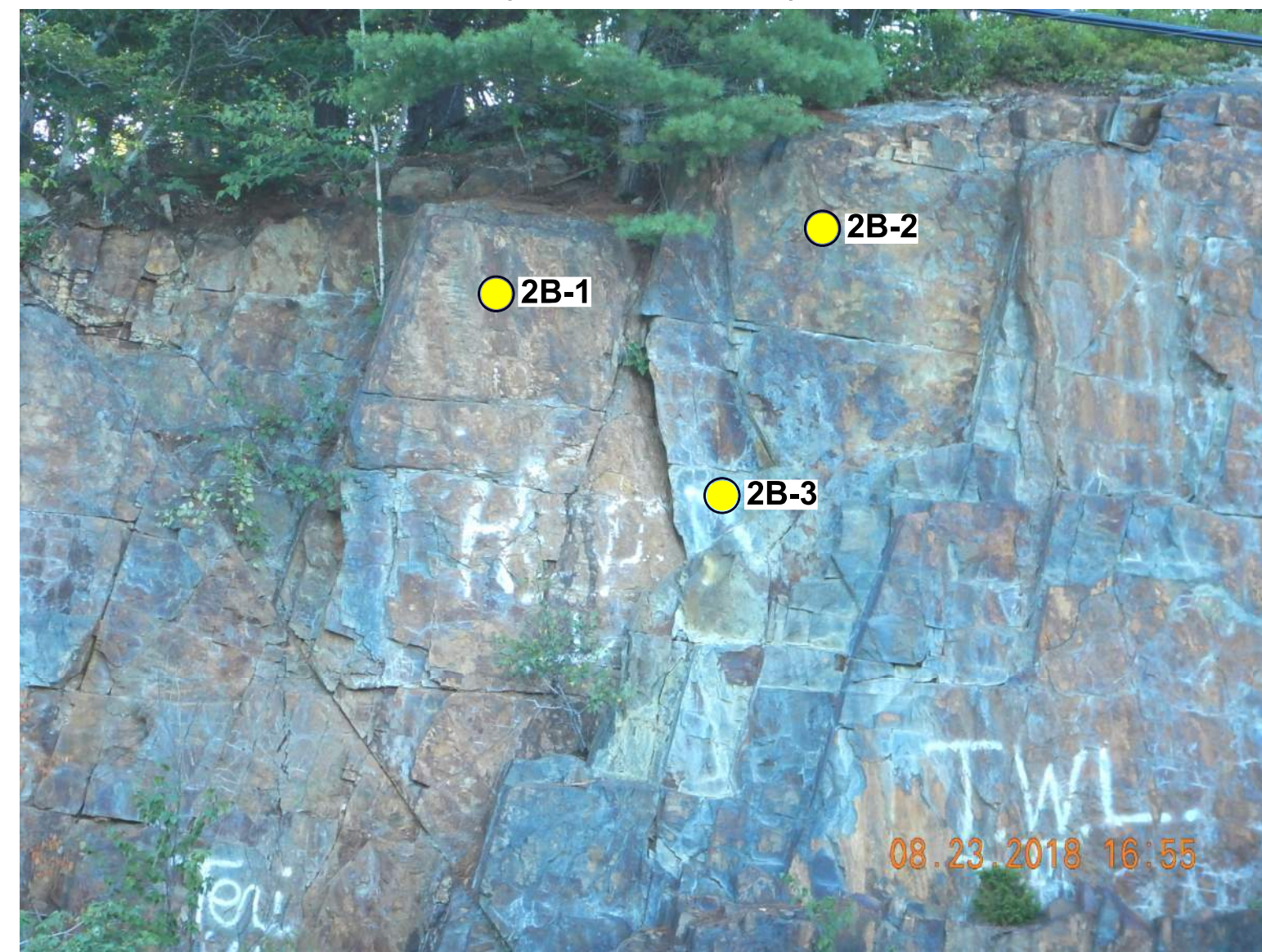




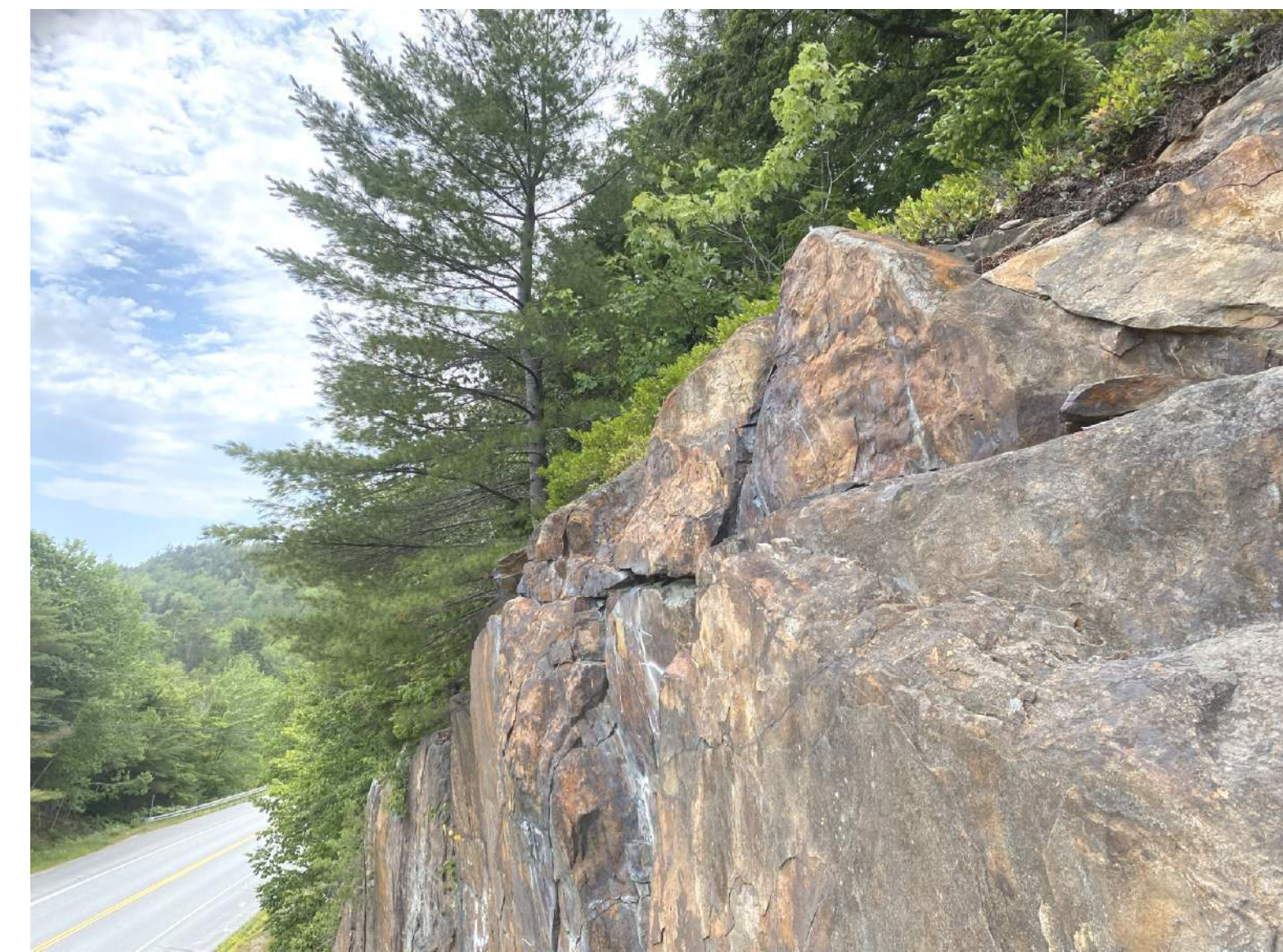
OVERALL VIEW
(LOOKING WEST)



AREA 2B TOP VIEW
(LOOKING DOWN AND SOUTH)



AREA 2B CLOSEUP VIEW
(LOOKING WEST)



AREA 2C SIDE VIEW
(LOOKING SOUTH)

NOTES:

- REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
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- THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
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- DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
- REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.

LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
2B-1	15	-10° SUB-HORIZONTAL
2B-2	15	-10° SUB-HORIZONTAL
2B-3	15	-10° SUB-HORIZONTAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN
022966.00
HIGHWAY PLANS

STATE OF MAINE
BRYAN C. STEINERT
No. 12008
PROFESSIONAL ENGINEER

PROJ. MANAGER DOUGLAS COOMBS
DESIGN-DETAILED C. EDDY
CHECKED-REVIEWED B. STEINERT
DESIGN-DETAILED W. CHARRON
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

Rock Slope Remediation
Waldo County
Prospect
AREA 2B & 2C
STA 12+40 TO STA 12+90 & STA 12+55 TO 12+80

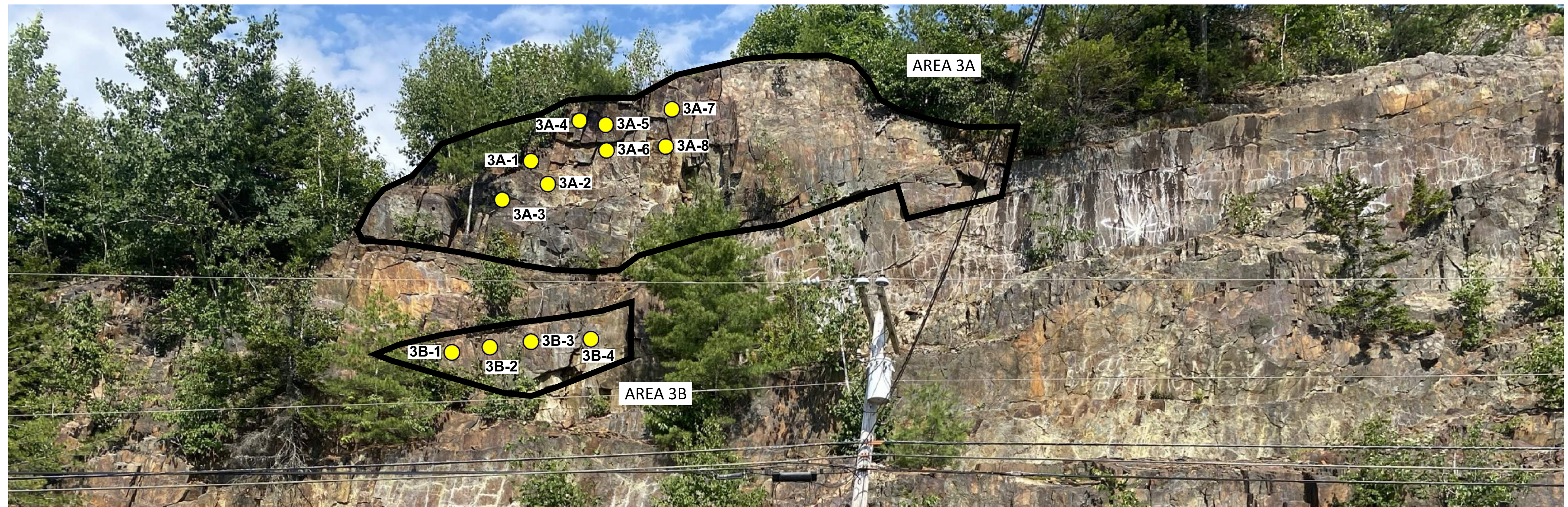
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5
OF 37

Date: 5/12/2023

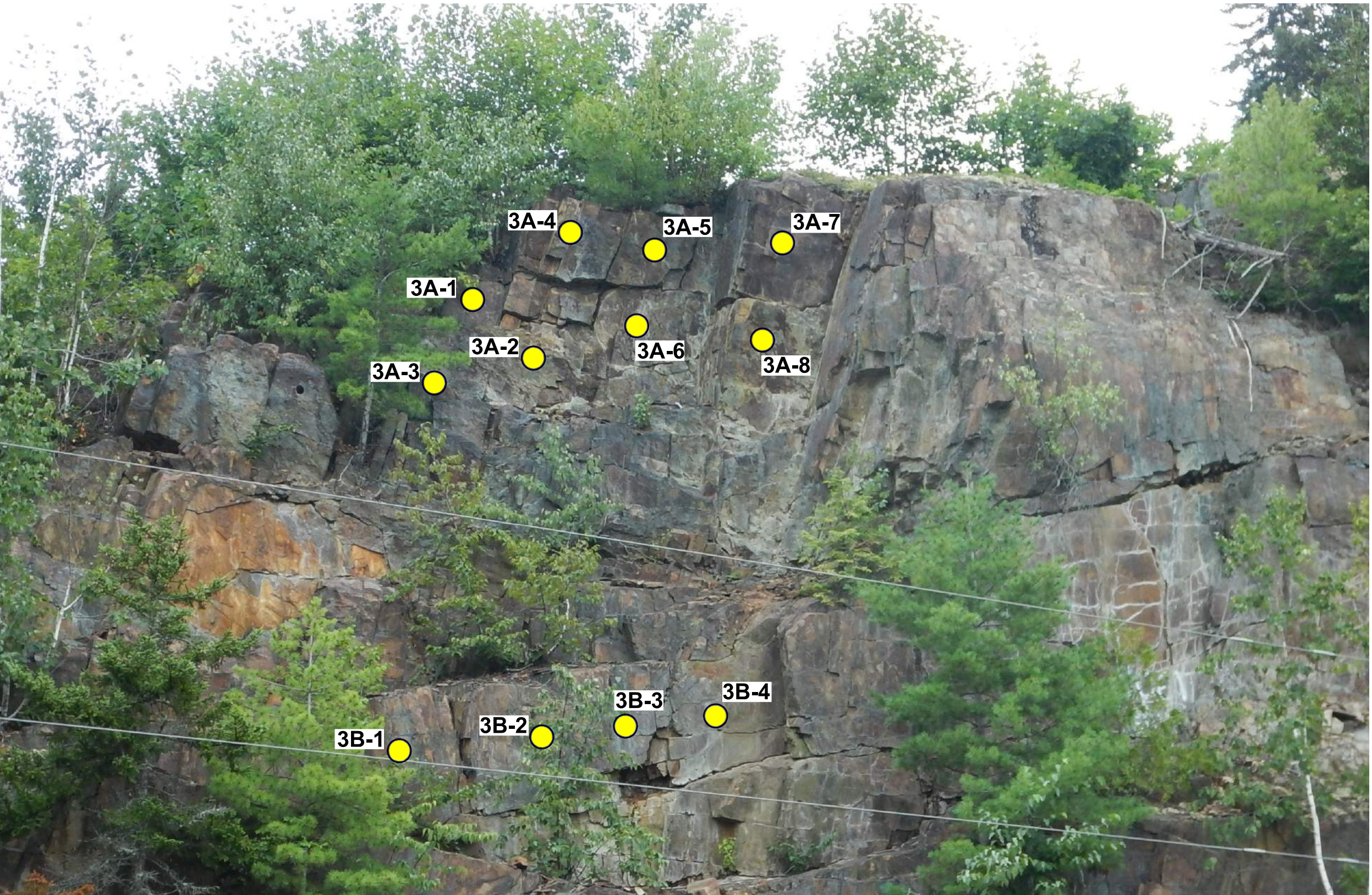
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Division:

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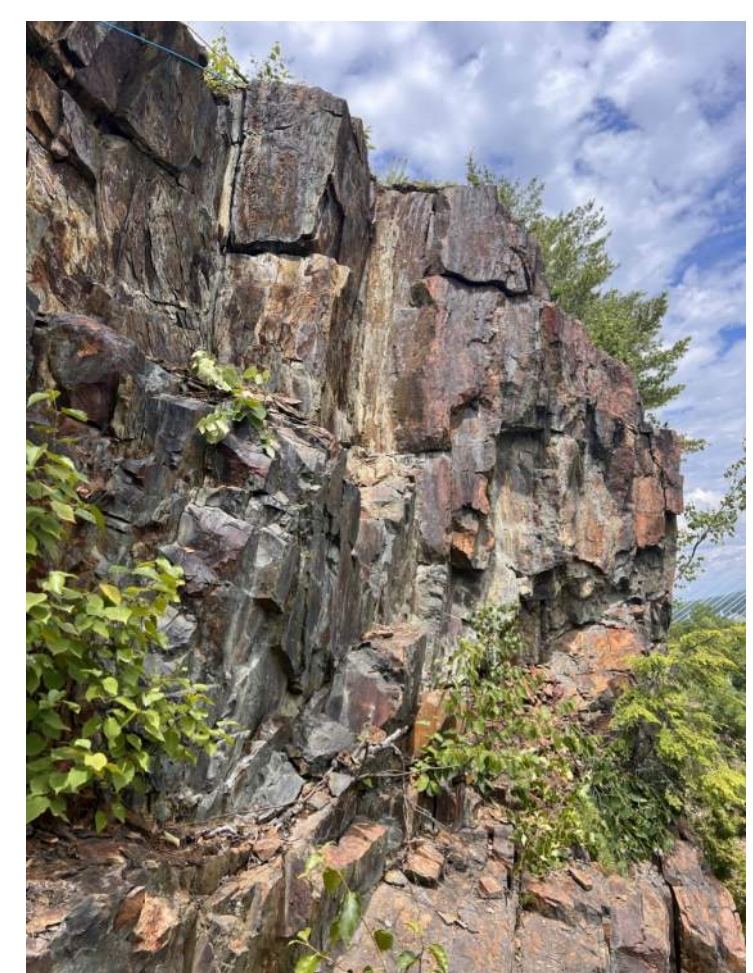


**OVERALL VIEW
(LOOKING WEST)**



**AREA 3A AND AREA 3B CLOSEUP VIEW
(LOOKING WEST)**

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
3A-1	15	-10° SUB-HORIZONTAL
3A-2	15	-10° SUB-HORIZONTAL
3A-3	15	-10° SUB-HORIZONTAL
3A-4	15	-10° SUB-HORIZONTAL
3A-5	15	-10° SUB-HORIZONTAL
3A-6	15	-10° SUB-HORIZONTAL
3A-7	15	-10° SUB-HORIZONTAL
3A-8	15	-10° SUB-HORIZONTAL
3B-1	15	-10° SUB-HORIZONTAL
3B-2	15	-10° SUB-HORIZONTAL
3B-3	15	-10° SUB-HORIZONTAL
3B-4	15	-10° SUB-HORIZONTAL



**AREA 3A CLOSEUP VIEW
(LOOKING NORTH)**



**AREA 3B SEPARATION OF FOLIATION PLANES
(TYP.; LOOKING DOWN)**

LEGEND

APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED

3A-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

NOTES:

- REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
- THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
- THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN. WIRE ROPE ANCHOR LOCATIONS NOT SHOWN.
- REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
- DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
- REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN 022966.00
HIGHWAY PLANS



DATE: 5-12-23
BY: W. CHARRON
DESIGN: C. EDDY
CHECKED: B. STERNERT
PROJ. MGR: DOUGLAS COMBS
SIGNATURE: B. C. Steiner
P.E. NUMBER: 12008
DATE: 5/12/2023

Rock Slope Remediation
Prospect
Waldo County
AREA 3A & 3B
STA 13+95 TO STA 14+30 & STA 13+90 TO 14+15

SHEET NUMBER

6

OF 37





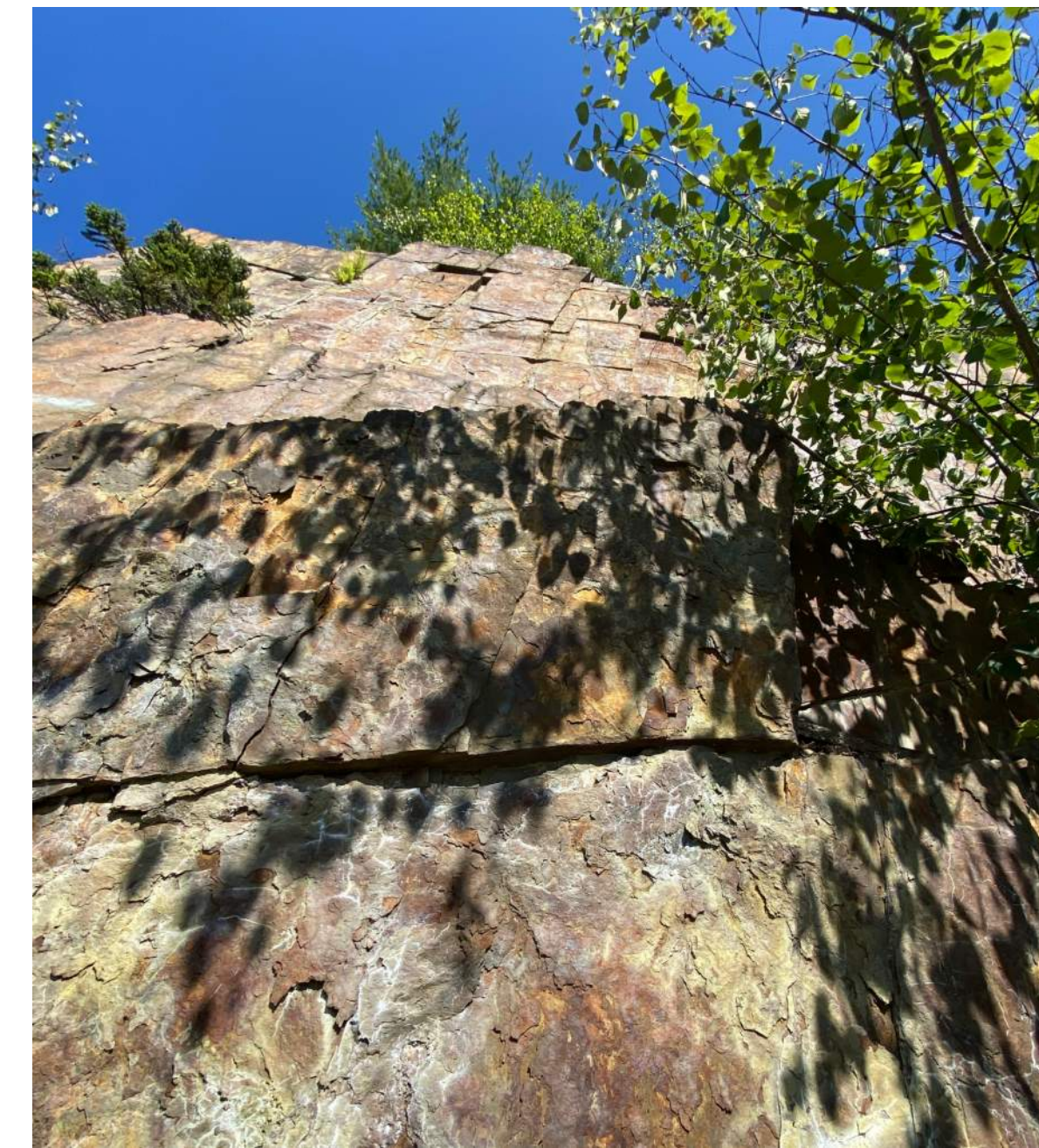
**AREA 3C OVERALL VIEW
(LOOKING WEST)**



**AREA 3C CLOSEUP VIEW
(LOOKING WEST)**



**AREA 3D OVERALL VIEW
(LOOKING WEST)**



**AREA 3D BOTTOM VIEW
(LOOKING UP AND WEST)**

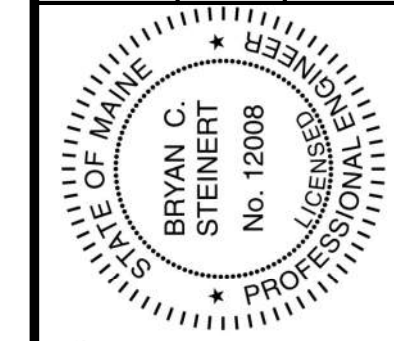
LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- 3C-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
3C-1	10	-10° SUB-HORIZONTAL

NOTES:

1. REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
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PROJ. MANAGER	DOUGLAS COOMBS	BY	DATE
DESIGN-DETAILED	C. EDDY	K. POST	2-27-23
CHECKED-REVIEWED	B. STERNERT	W. CHARRONE	5-12-23
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect
Waldo County
AREA 3C & 3D
STA 13+80 TO STA 14+05 & STA 13+05 TO 13+55



**CLOSEUP VIEW
(LOOKING WEST)**



**CLOSEUP VIEW
(LOOKING NORTH)**

LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- 3E-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
3E-1	10	-10° SUB-HORIZONTAL

NOTES:

1. REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
2. THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
3. THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
4. REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
5. DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
6. REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



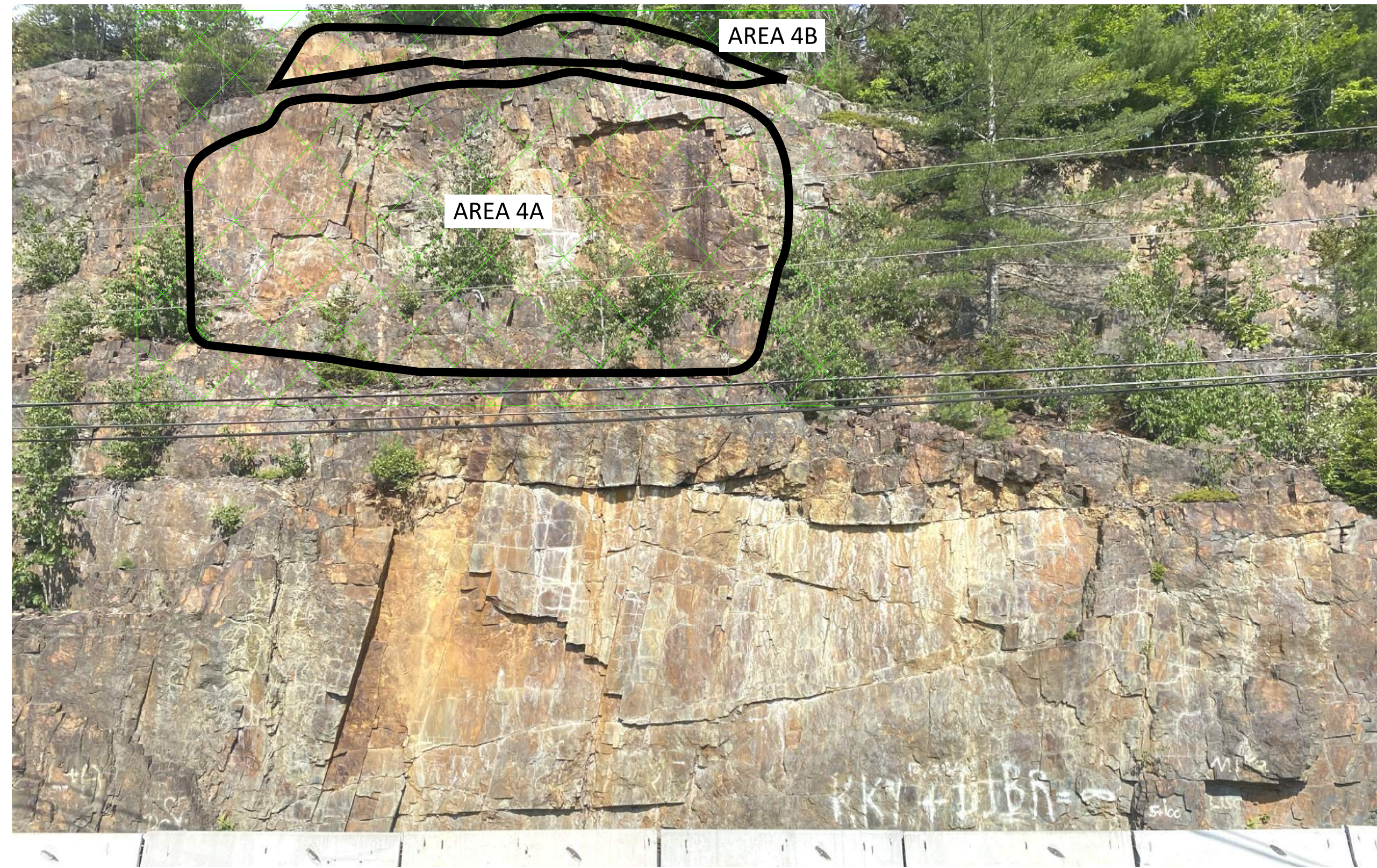
**BOTTOM/SIDE VIEW
(LOOKING UP AND SOUTH)**



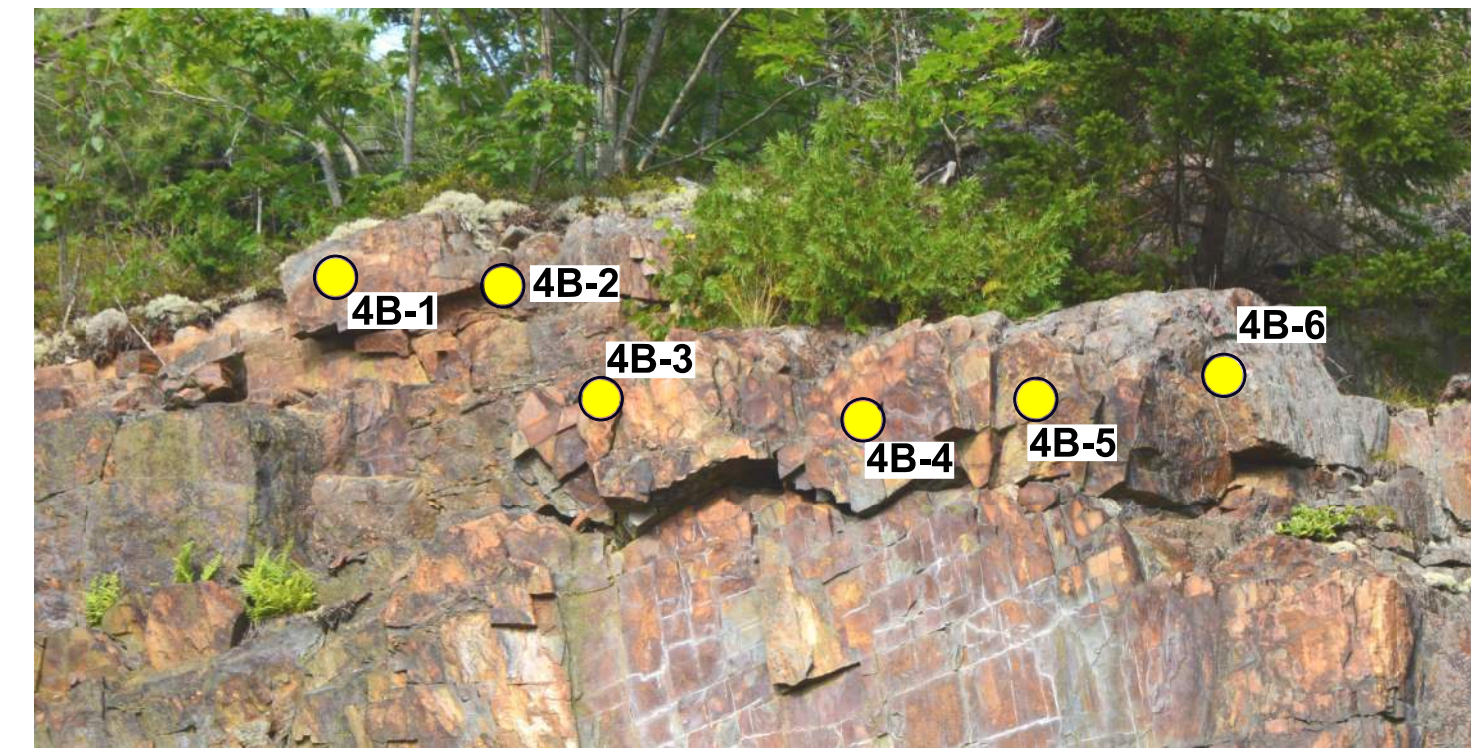
Bryan C. Steiner
SIGNATURE
12008
P.E. NUMBER
5/12/2023
DATE

PROJ. MANAGER	DOUGLAS COMBS	BY	DATE
DESIGN-DETAILED	C. EDDY	K. POST	2-27-23
CHECKED-REVIEWED	B. STERNERT	W. CHARRONNE	5-12-23
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect
Waldo County
AREA 3E
STA 14+20 TO STA 14+31


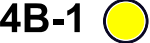
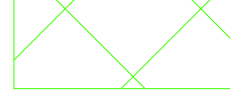


**OVERALL VIEW
(LOOKING WEST)**



**AREA 4B CLOSEUP VIEW
(UPSTATION TO THE RIGHT)**

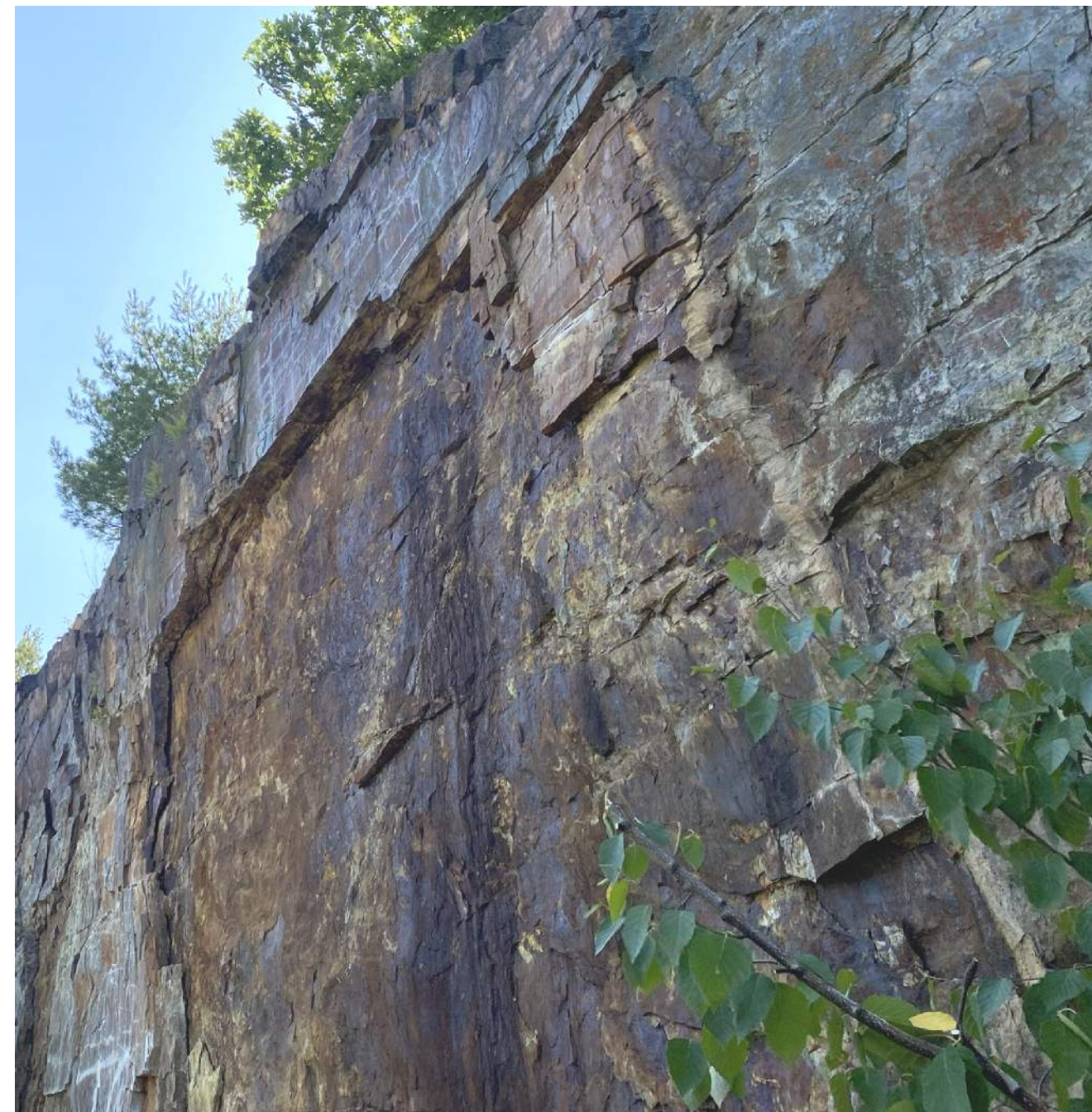
LEGEND

-  APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
-  4B-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL
-  APPROXIMATE LOCATION AND EXTENT OF DRAPED WIRE MESH NETTING

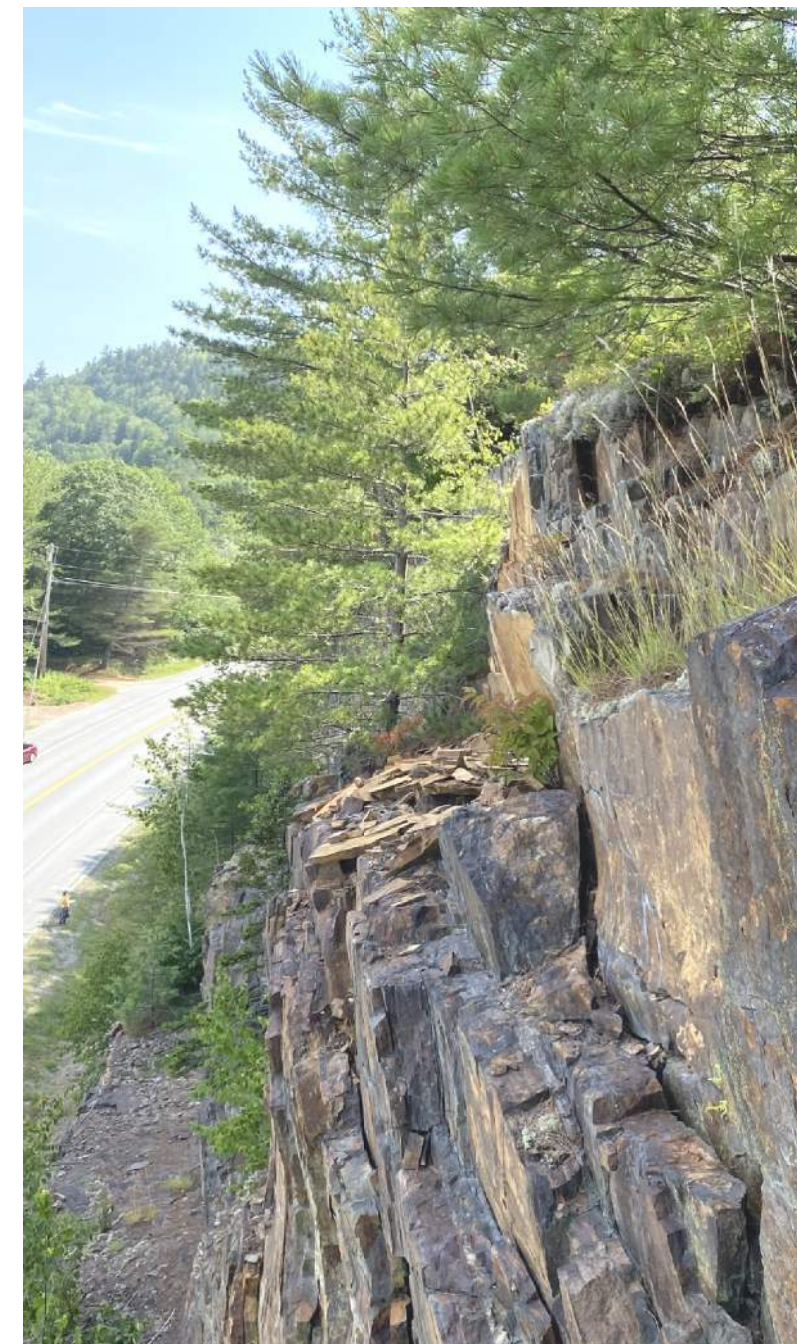
ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
4B-1	15	-10° SUB-HORIZONTAL
4B-2	15	-10° SUB-HORIZONTAL
4B-3	15	-10° SUB-HORIZONTAL
4B-4	15	-10° SUB-HORIZONTAL
4B-5	15	-10° SUB-HORIZONTAL
4B-6	15	-10° SUB-HORIZONTAL

NOTES:

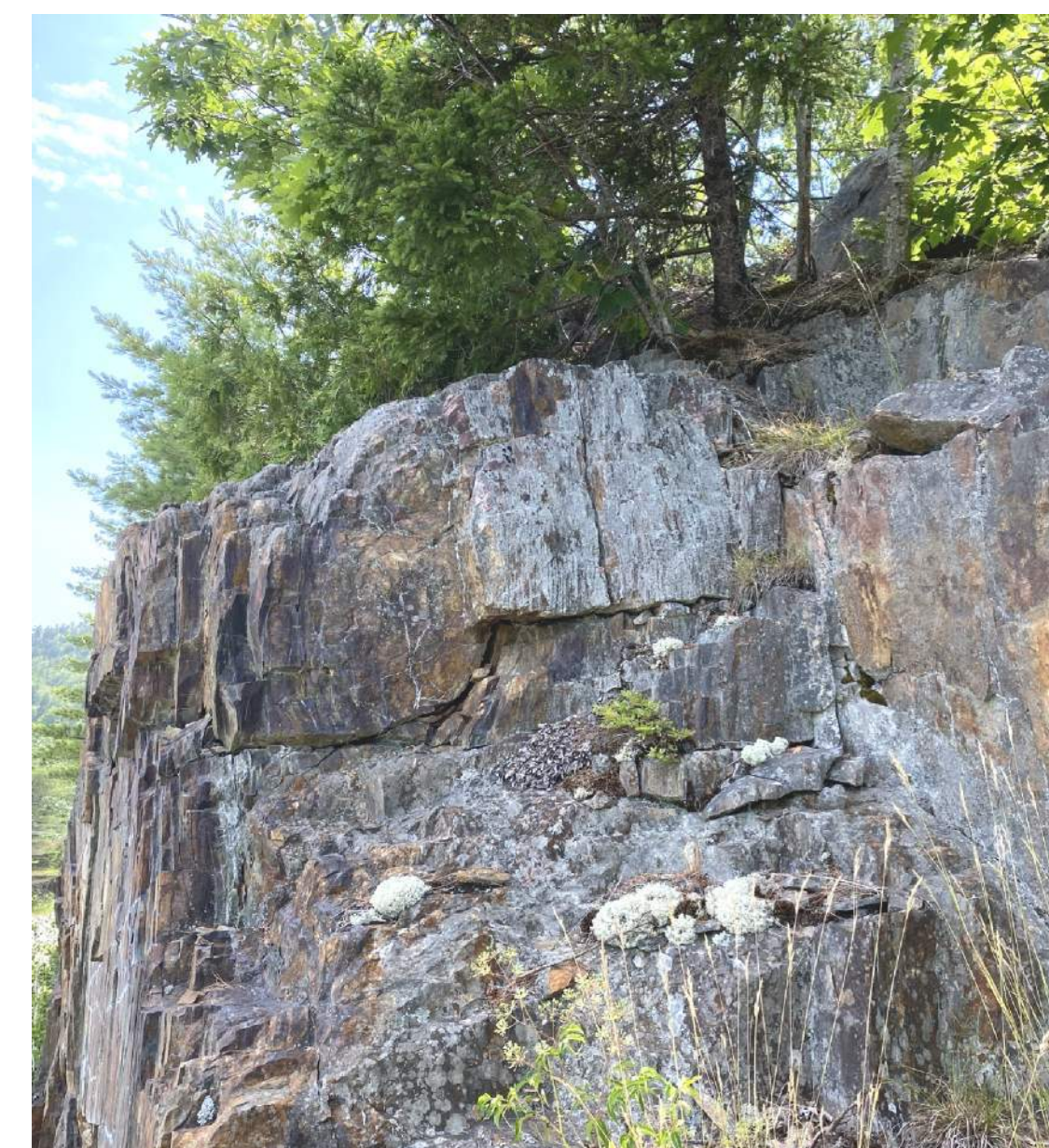
- REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
- THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
- THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS AND WIRE ROPE ANCHORS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN. WIRE ROPE ANCHOR LOCATIONS NOT SHOWN AND WILL BE PROVIDED IN THE FIELD.
- REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING), 504 (ROCK DOWELS), AND 513 (WIRE MESH FOR ROCK FALL PROTECTION) FOR ADDITIONAL DETAILS.
- DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
- REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



**AREA 4A CLOSEUP/BOTTOM VIEW
(LOOKING UP AND WEST)**

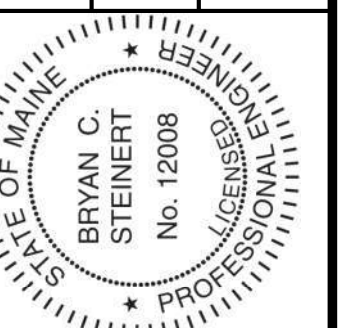


**AREA 4B SIDE VIEW
(LOOKING SOUTH)**



**AREA 4B SIDE VIEW
(LOOKING SOUTH)**

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN 022966.00
HIGHWAY PLANS



BY: *B. C. Steiner*
SIGNATURE
12008
P.E. NUMBER
5/12/2023
DATE

PROJ. MANAGER	DOUGLAS COMBS	BY	DATE
DESIGN-DETAILED	C. EDDY	K. POST	2-27-23
CHECKED-REVIEWED	B. STERNER	W. CHORRINE	5-12-23
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect
Waldo County
AREA 4A & 4B
STA 14+75 TO STA 15+45 & STA 14+75 TO 15+45

SHEET NUMBER

9

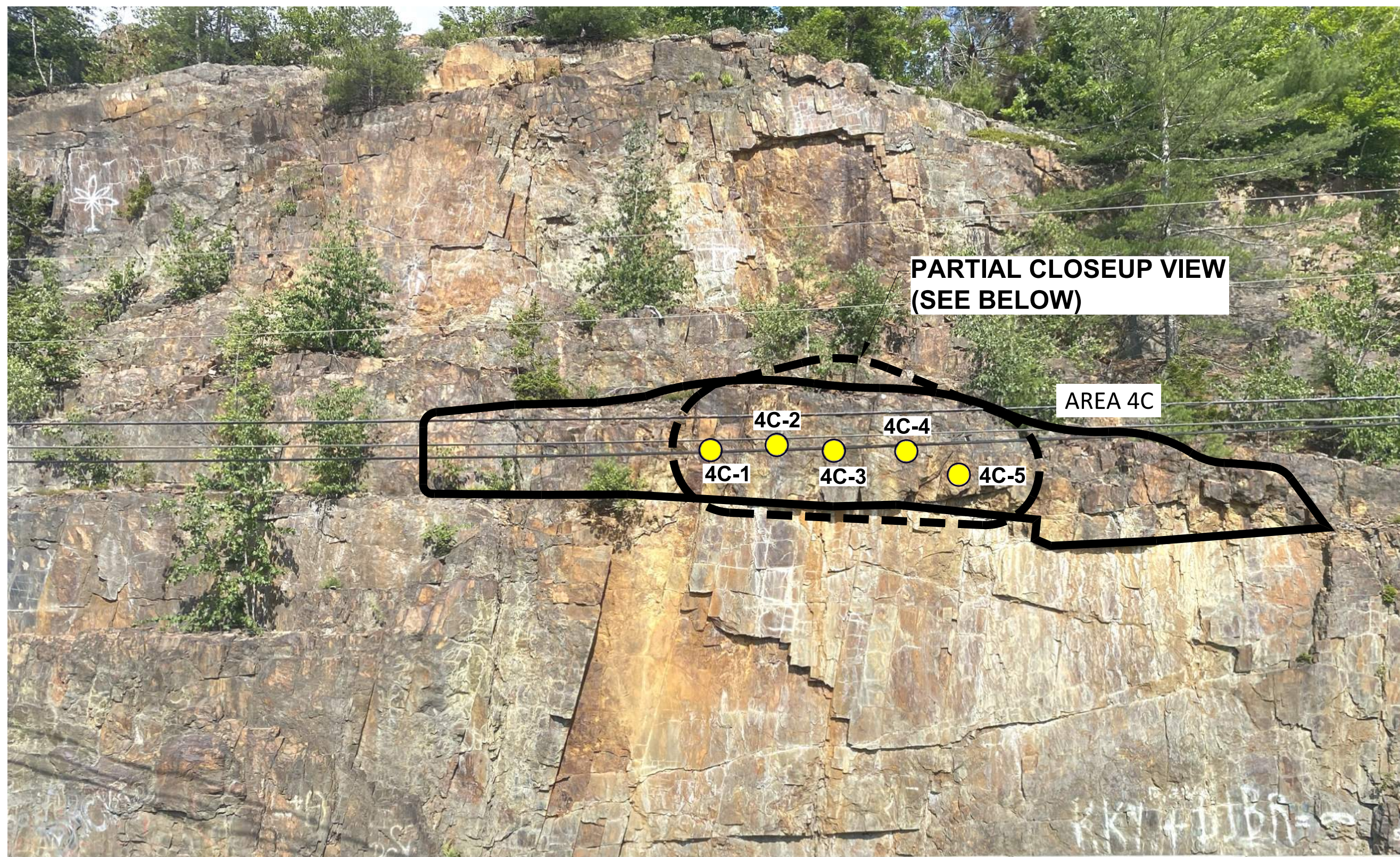
OF 37



Date: 5/12/2023

Username:

Filename: ... \002_Photo_Location_Plans.dgn Division:



**OVERALL VIEW
(LOOKING WEST)**



**TOP VIEW
(LOOKING DOWN AND EAST)**



**PARTIAL CLOSEUP VIEW
(LOOKING WEST)**

LEGEND

— APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED

● 4C-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
4C-1	15	-10° SUB-HORIZONTAL
4C-2	15	-10° SUB-HORIZONTAL
4C-3	15	-10° SUB-HORIZONTAL
4C-4	15	-10° SUB-HORIZONTAL
4C-5	15	-10° SUB-HORIZONTAL

NOTES:

- REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
- THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
- THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
- REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
- DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
- REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

22966.00

WIN

HIGHWAY PLANS



DATE: 5/12/2023
BY: B. C. Steiner
K. POST: W. CHARRONE
K. POST: 5/12/23
C. EDDY: 2/27/23
C. EDDY: 5/12/23

DESIGN: C. EDDY
CHECKED: B. STEINER
DESIGNED: W. CHARRONE
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

Rock Slope Remediation
Prospect
Waldo County
AREA 4C
STA 15+10 TO STA 15+65

SHEET NUMBER

10

OF 37





**OVERALL VIEW
(LOOKING WEST)**

LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- 4D-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

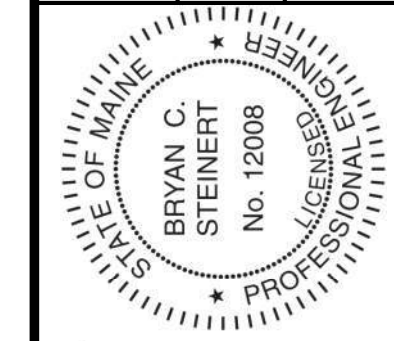
ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
4D-1	15	-10° SUB-HORIZONTAL
4D-2	15	-10° SUB-HORIZONTAL

NOTES:

1. REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
2. THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
3. THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
4. REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
5. DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
6. REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



**CLOSEUP SIDE VIEW
(LOOKING SOUTH)**

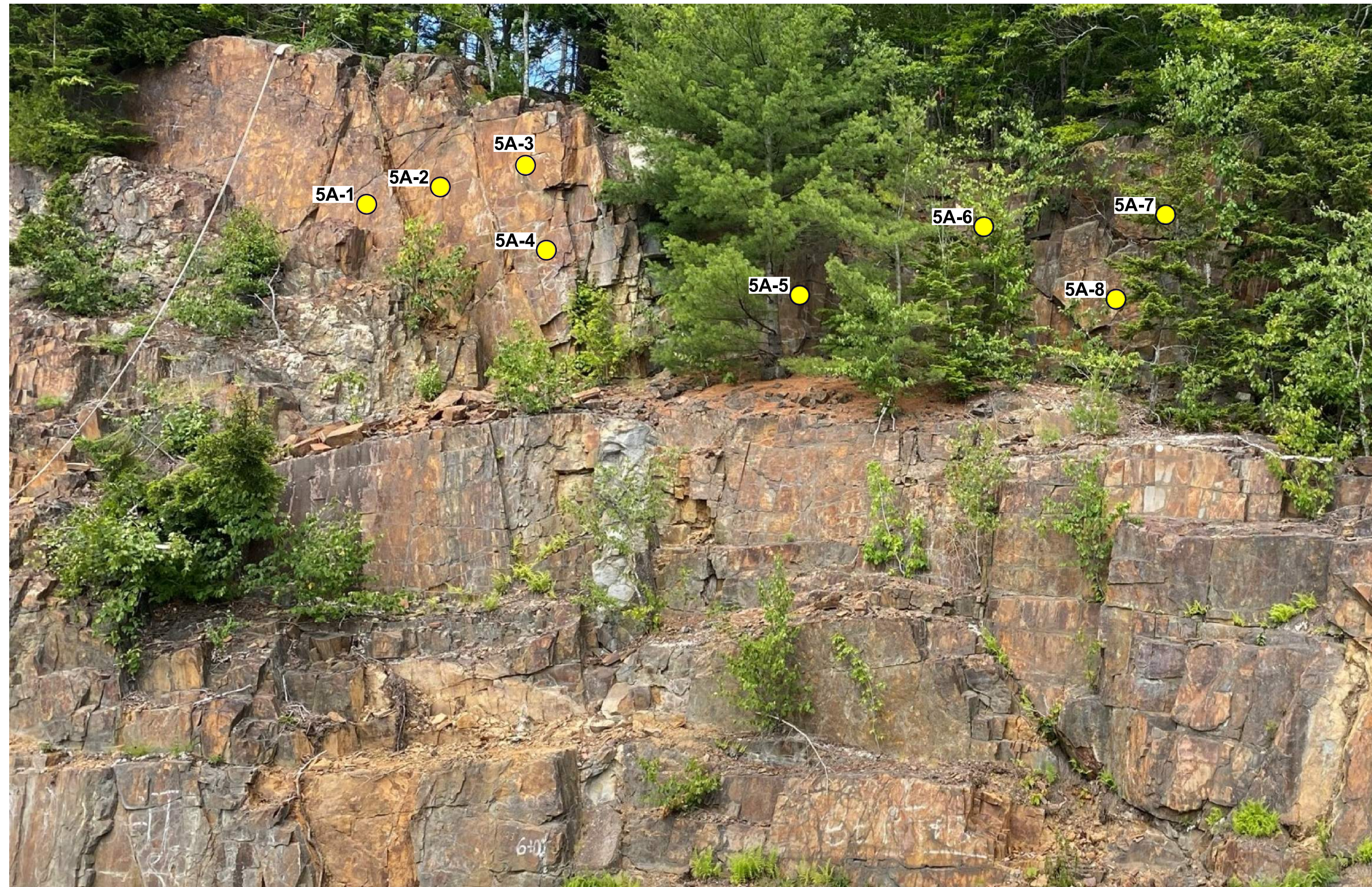


PROJ. MANAGER	DOUGLAS COMBES	DATE	5/12/2023
DESIGN-DETAILED	C. EDDY	BY	B. C. Satt
CHECKED-REVIEWED	B. STERNER	K. POST	2-27-23
DESIGN-DETAILED	W. CHARRONE	W. CHARRONE	5-12-23
REVISIONS 1		SIGNATURE	12008
REVISIONS 2		P.E. NUMBER	5/12/2023
REVISIONS 3		DATE	
REVISIONS 4		FIELD CHANGES	

Rock Slope Remediation
Prospect
Waldo County
AREA 4D
STA 15+65 TO STA 15+80



**OVERALL VIEW
(LOOKING WEST)**



**CLOSEUP VIEW
(LOOKING WEST)**

LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- 5A-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
5A-1	15	-10° SUB-HORIZONTAL
5A-2	15	-10° SUB-HORIZONTAL
5A-3	15	-10° SUB-HORIZONTAL
5A-4	15	-10° SUB-HORIZONTAL
5A-5	15	-10° SUB-HORIZONTAL
5A-6	15	-10° SUB-HORIZONTAL
5A-7	15	-10° SUB-HORIZONTAL
5A-8	15	-10° SUB-HORIZONTAL

NOTES:

1. REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
2. THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
3. THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
4. REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
5. DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
6. REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



**CLOSEUP / SIDE VIEW
(LOOKING SOUTH)**



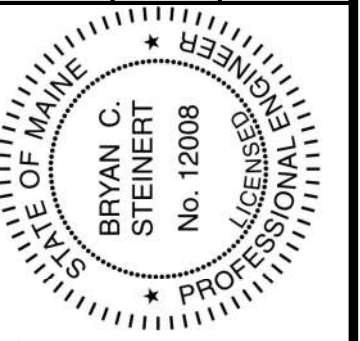
Date: 5/12/2023

Username:

Division:

Filename: ... \002_Photo_Location_Plans.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN 022966.00
HIGHWAY PLANS

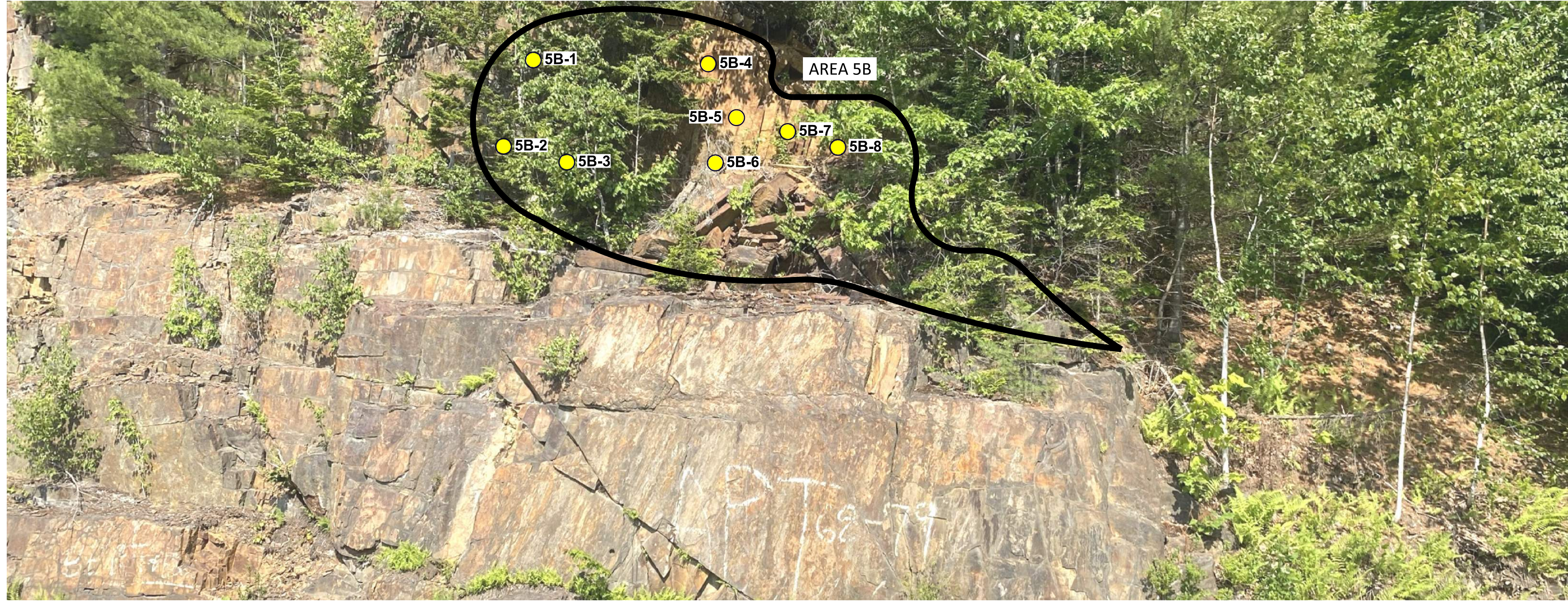


BY: *B. C. Steiner*
SIGNATURE
12008
P.E. NUMBER
5/12/2023
DATE

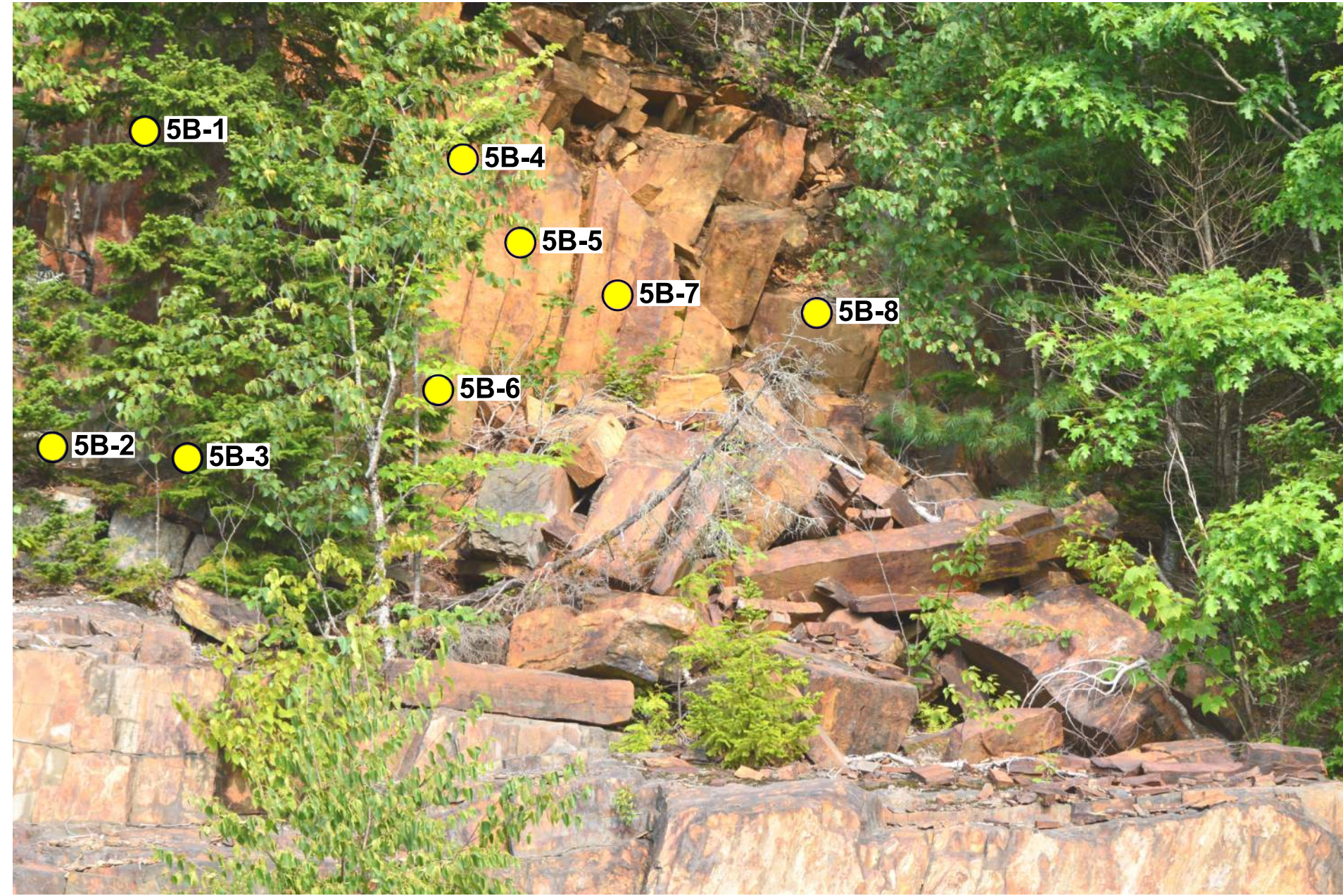
PROJ. MGR.	DESIGN	CHECKED	DATE
DOUGLAS COOMBS	C. EDDY	K. POST	2-27-23
	B. STERNER	W. CHORRINE	5-12-23
DESIGN DETAILED	DESIGN DETAILED	DESIGN DETAILED	
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
			FIELD CHANGES

Rock Slope Remediation
Prospect
Waldo County
AREA 5A
STA 16+35 TO STA 17+25

SHEET NUMBER
12
OF 37



**OVERALL VIEW
(LOOKING WEST)**



**CLOSEUP VIEW
(LOOKING WEST)**

LEGEND

- APPROXIMATE LOCATION AND EXTENT/LIMITS OF ROCK SLOPE REMEDIATION AREA WHERE SCALING IS REQUIRED
- 5B-1 DESIGNATION AND APPROXIMATE LOCATION OF ROCK DOWEL

ROCK DOWEL NO.	ESTIMATED LENGTH (ft)	ORIENTATION
5B-1	15	-10° SUB-HORIZONTAL
5B-2	15	-10° SUB-HORIZONTAL
5B-3	15	-10° SUB-HORIZONTAL
5B-4	15	-10° SUB-HORIZONTAL
5B-5	15	-10° SUB-HORIZONTAL
5B-6	15	-10° SUB-HORIZONTAL
5B-7	15	-10° SUB-HORIZONTAL
5B-8	15	-10° SUB-HORIZONTAL

NOTES:

1. REFER TO SHEET 3 FOR THE APPROXIMATE LOCATION AND EXTENT OF ROCK REMEDIATION AREAS.
2. THIS PLAN IS INTENDED TO BE PRINTED AND VIEWED IN COLOR.
3. THE NEED FOR AND ACTUAL LOCATIONS OF ROCK DOWELS WILL BE DETERMINED BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE BASED ON THE POST-SCALING ROCK SLOPE CONDITIONS. THE ACTUAL NUMBER AND LOCATION OF ROCK DOWELS WILL VARY FROM THOSE SHOWN.
4. REFER TO SPECIAL PROVISION SECTIONS 203 (ROCK SLOPE SCALING) AND 504 (ROCK DOWELS) FOR ADDITIONAL DETAILS.
5. DIGITAL PHOTOGRAPHS SHOWN MAY NOT REPRESENT CURRENT SITE AND/OR ROCK SLOPE CONDITIONS.
6. REFER TO SHEETS 16 AND 17 FOR PROJECT BASELINE AND STATION INFORMATION.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22966.00
WIN
022966.00
HIGHWAY PLANS



BY: *B. C. Steiner*
DATE: 5/12/23
SIGNATURE: BRYAN C. STEINER
P.E. NUMBER: 12008
DATE: 5/12/2023

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
DOUGLAS COOMBS	C. EDDY	B. STEINER	W. CHARRONE						

Rock Slope Remediation
Prospect
Waldo County
AREA 5B
STA 17+30 TO STA 17+65

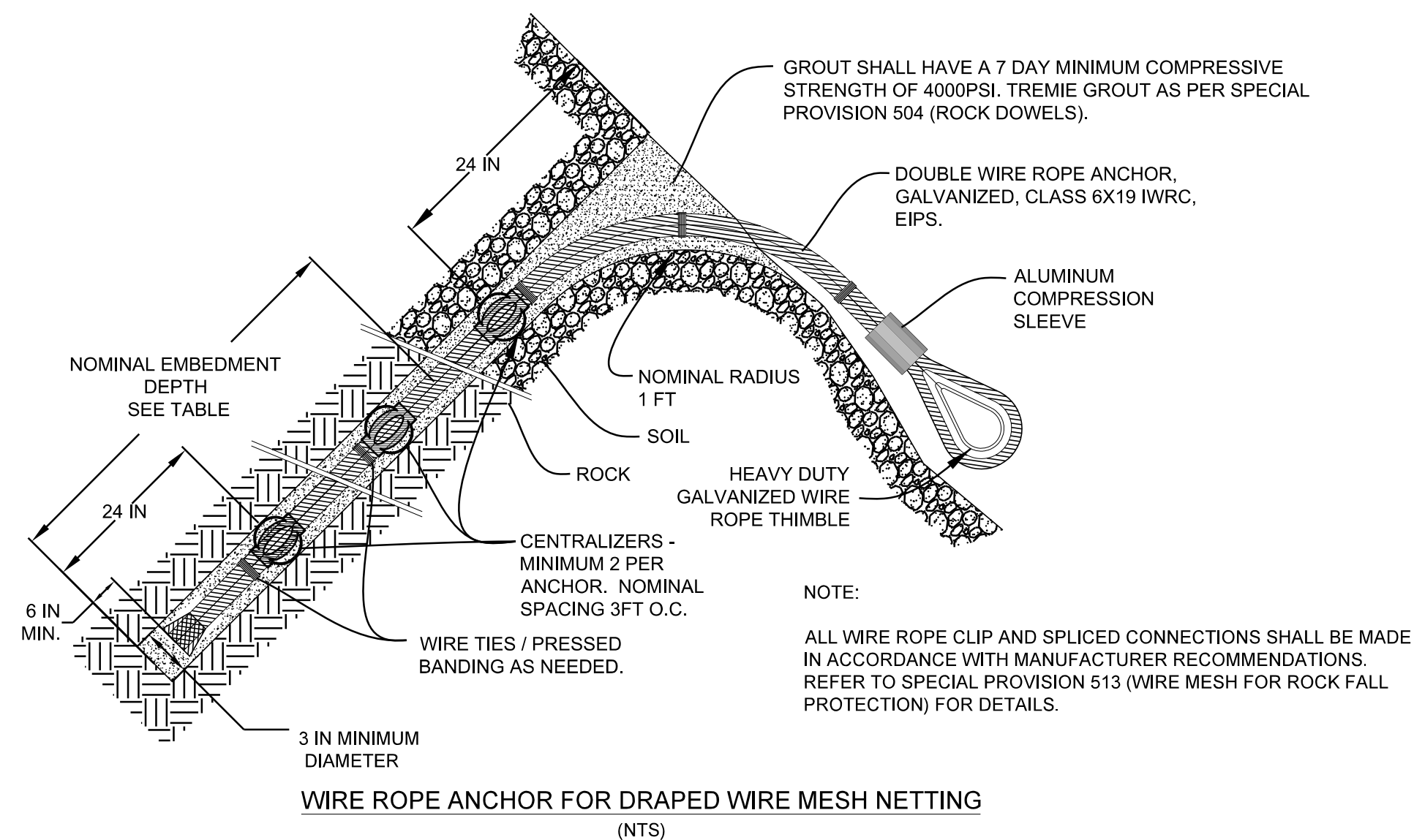
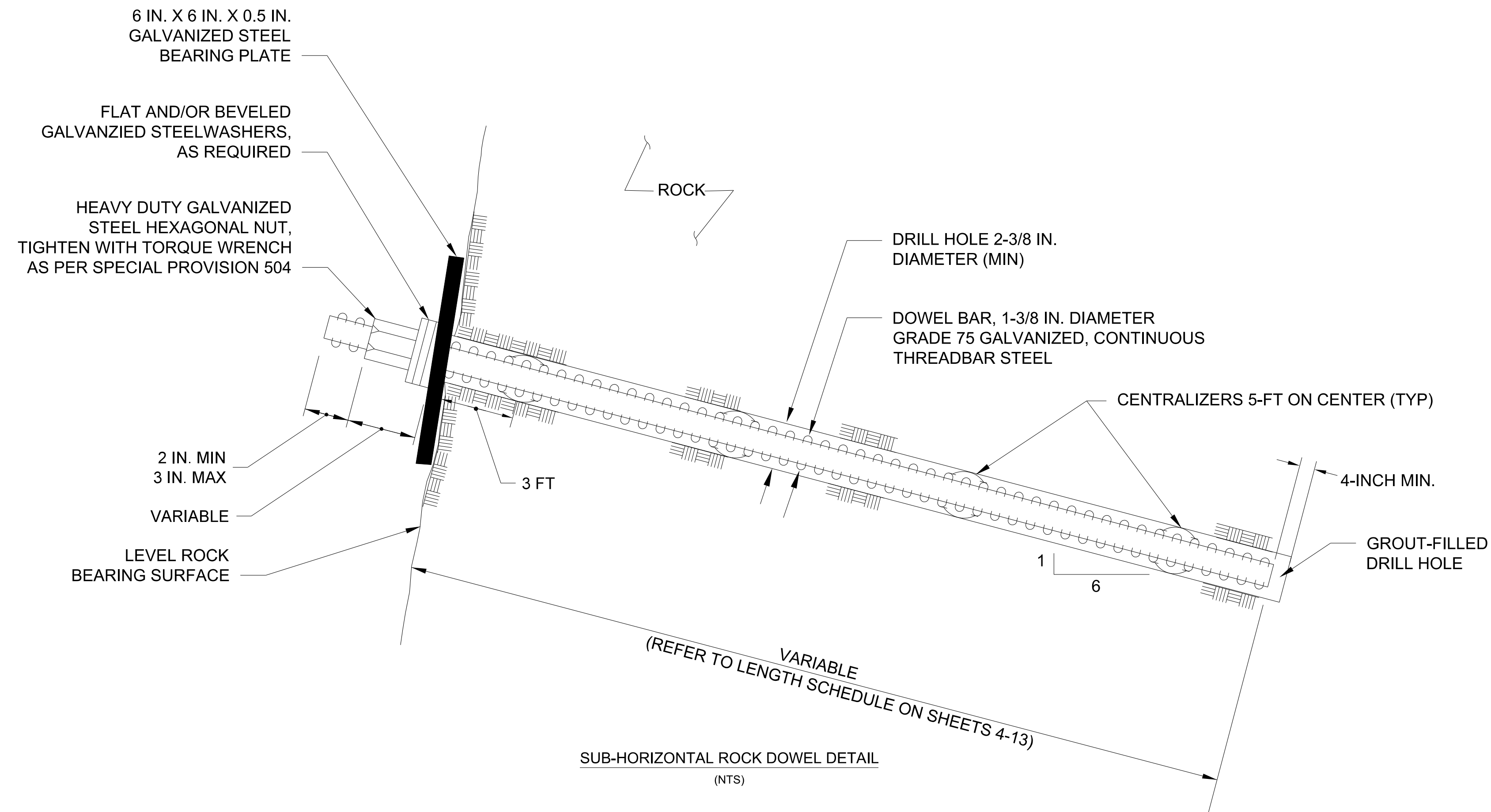
SHEET NUMBER
13
OF 37

Date: 5/12/2023

Username:

Division:

Filename: ... \003_Details.dgn



WIRE ROPE ANCHOR DETAILS				
ANCHOR DESIGNATION / LOCATION	NOMINAL ANCHOR SPACING	FOUNDATION MATERIAL	NOMINAL EMBEDMENT DEPTH	NOMINAL HOLE DIAMETER
BACK-SLOPE, INTERMEDIATE, AND LATERAL TERMINATION ANCHORS DOUBLE WIRE ROPE Ø= 3/4IN	12 ft.	ROCK	10 ft	3 in.
NOTE: NOMINAL ANCHOR SPACING, EMBEDMENT DEPTH, HOLE DIAMETER AND MINIMUM PULLOUT BASED ON NOMINAL MESH LOADS. ANCHORS TO MEET MINIMUM PULLOUT TESTING.				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

22966.00

WIN

HIGHWAY PLANS



BY: *B. C. Steiner*
DATE: 5/12/23
SIGNATURE: BRYAN C. STEINER
P.E. NUMBER: 12008
DATE: 5/12/2023

PROJ. MANAGER	DOUGLAS COMBS	BY	DATE
DESIGN-DETAILED	C. EDDY	K. POST	2-27-23
CHECKED-REVIEWED	B. STEINERT	W. CHARRONE	5-12-23
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Waldo County
Prosepct
**ROCK SLOPE REMEDIATION
DETAILS 1**

SHEET NUMBER

14

OF 37

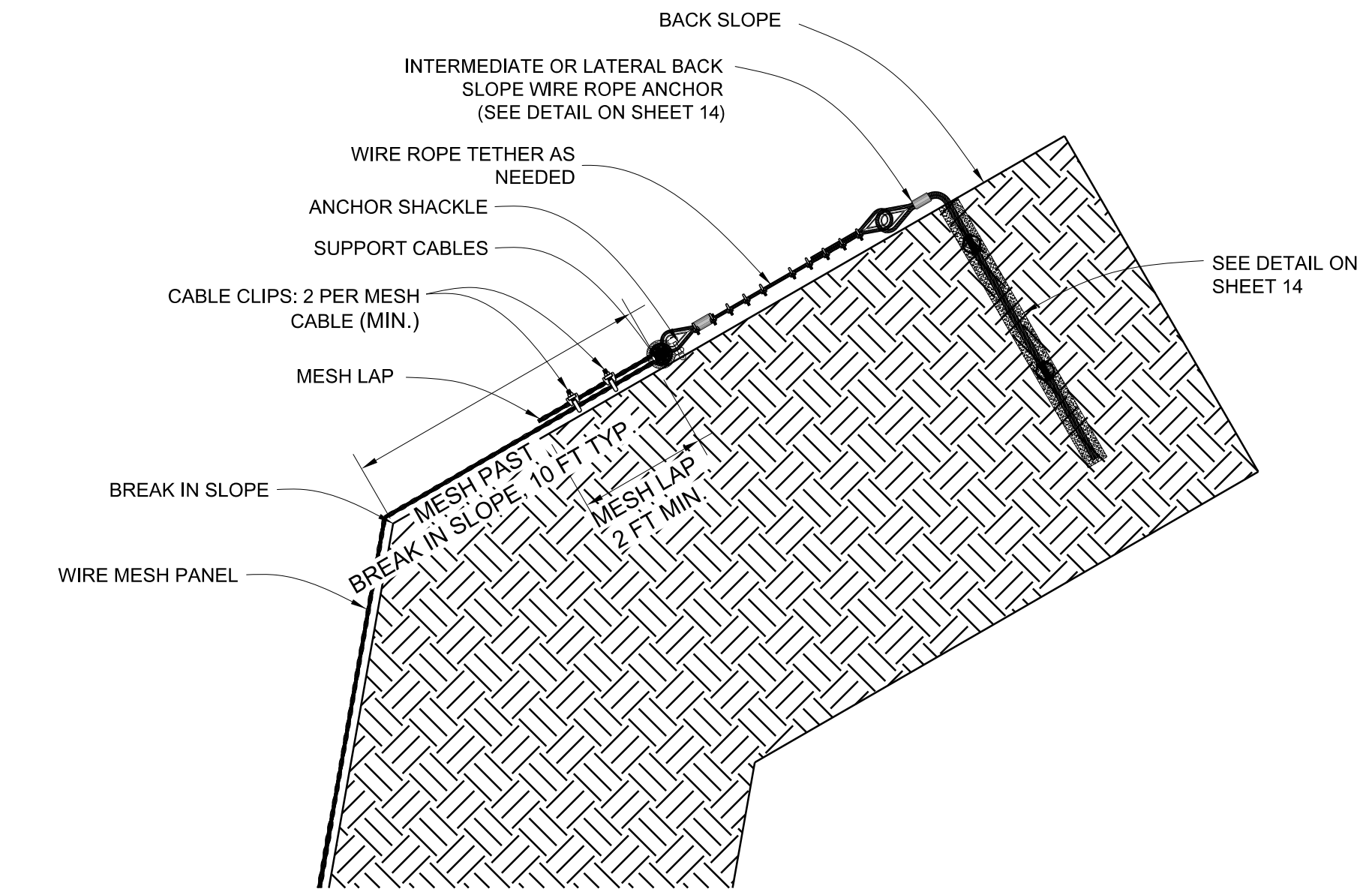
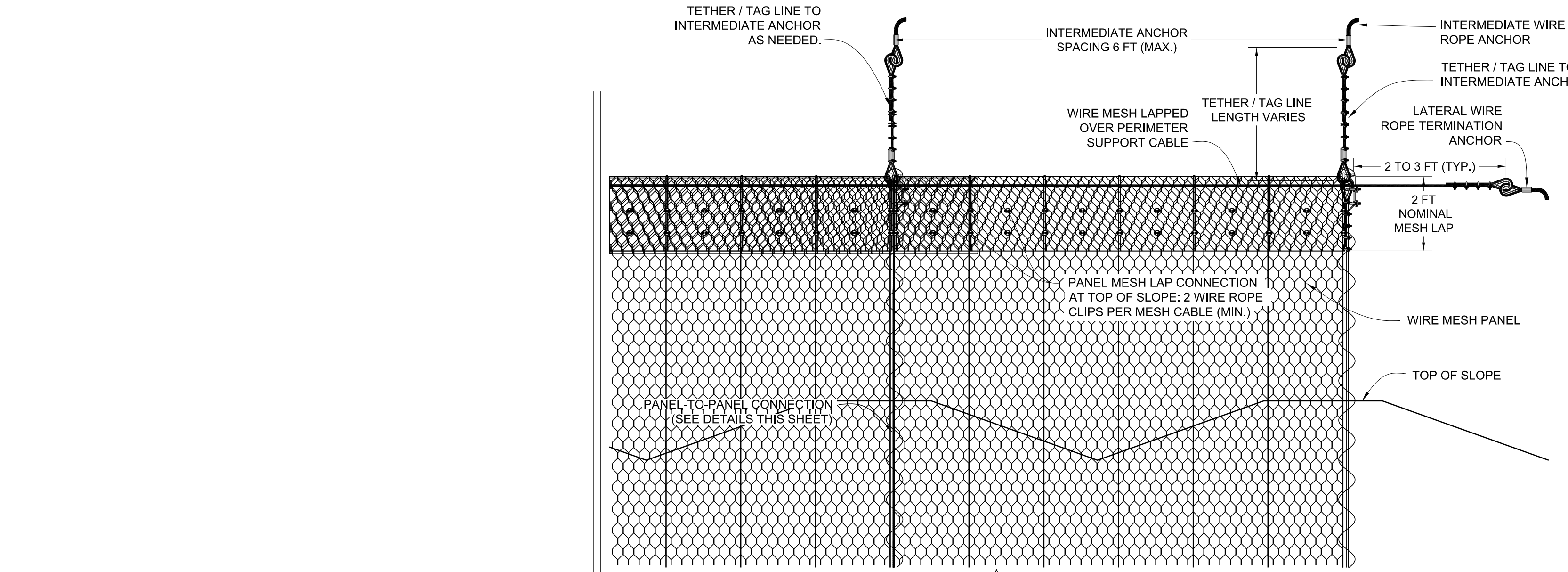
**HALEY
ALDRICH**

Date: 5/12/2023

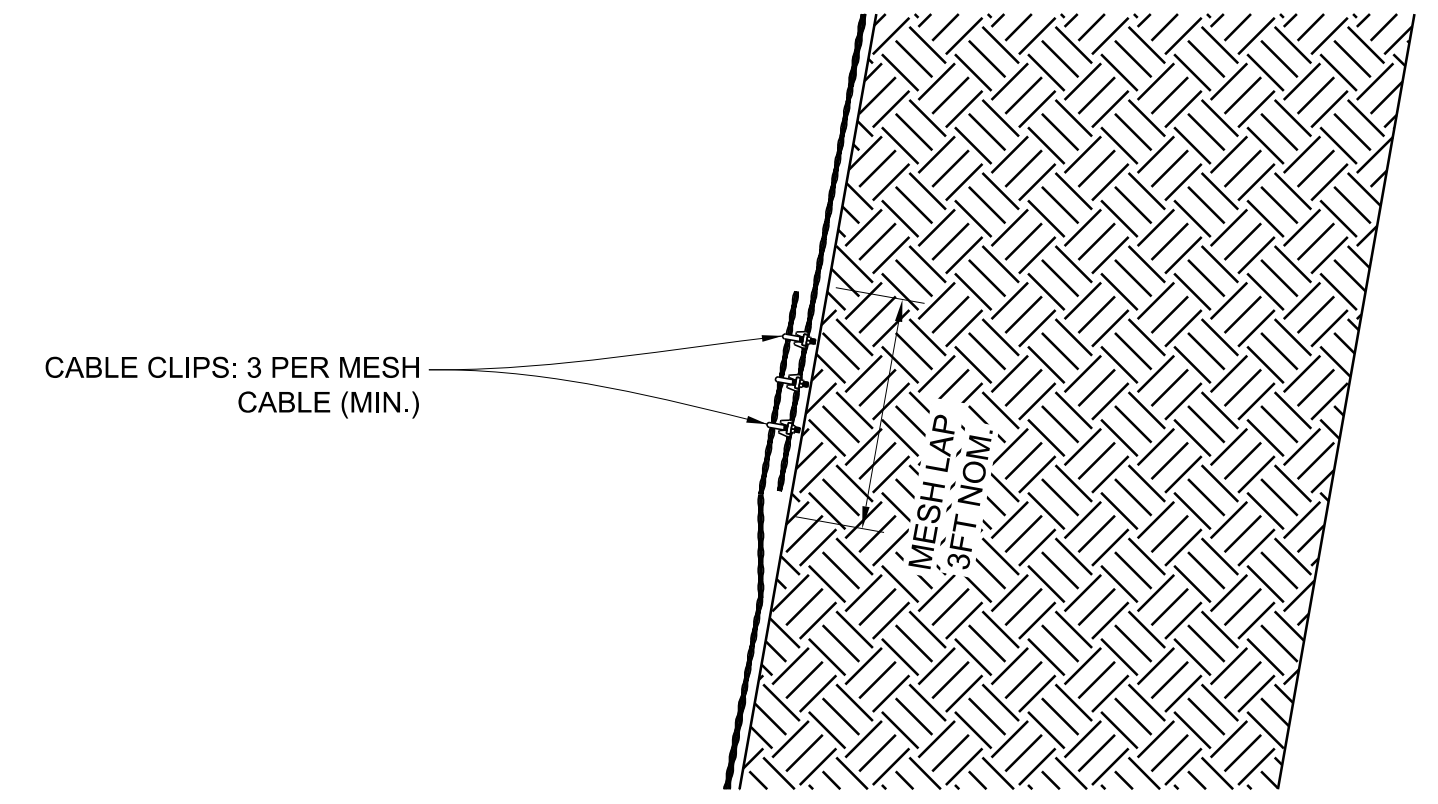
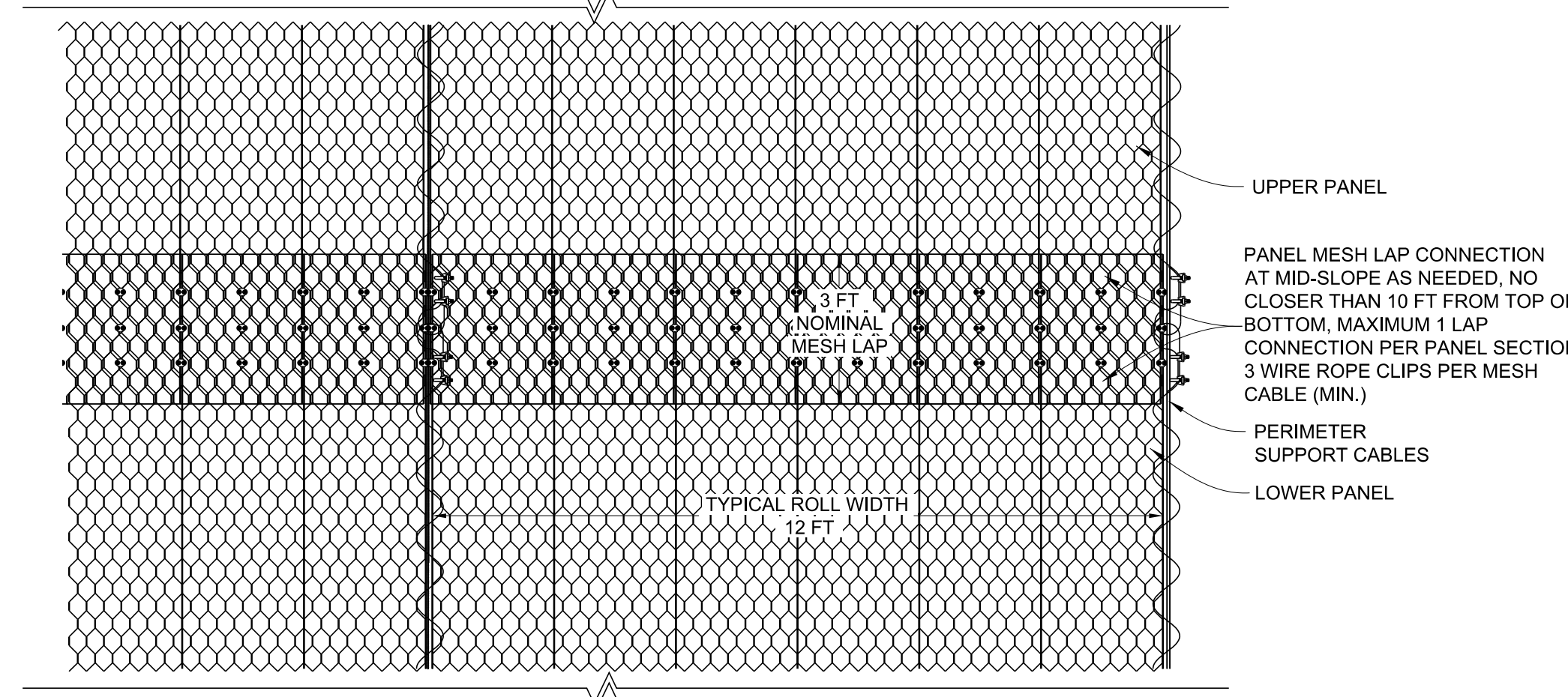
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Division:

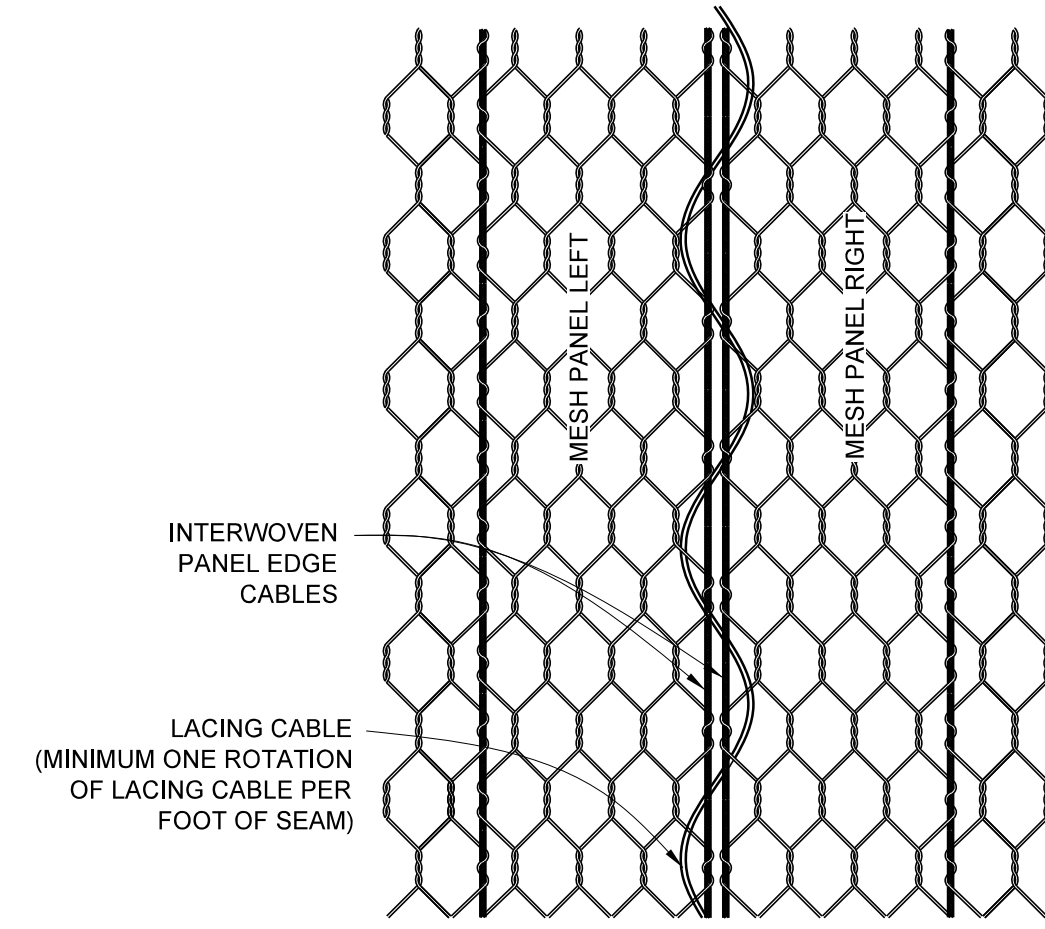
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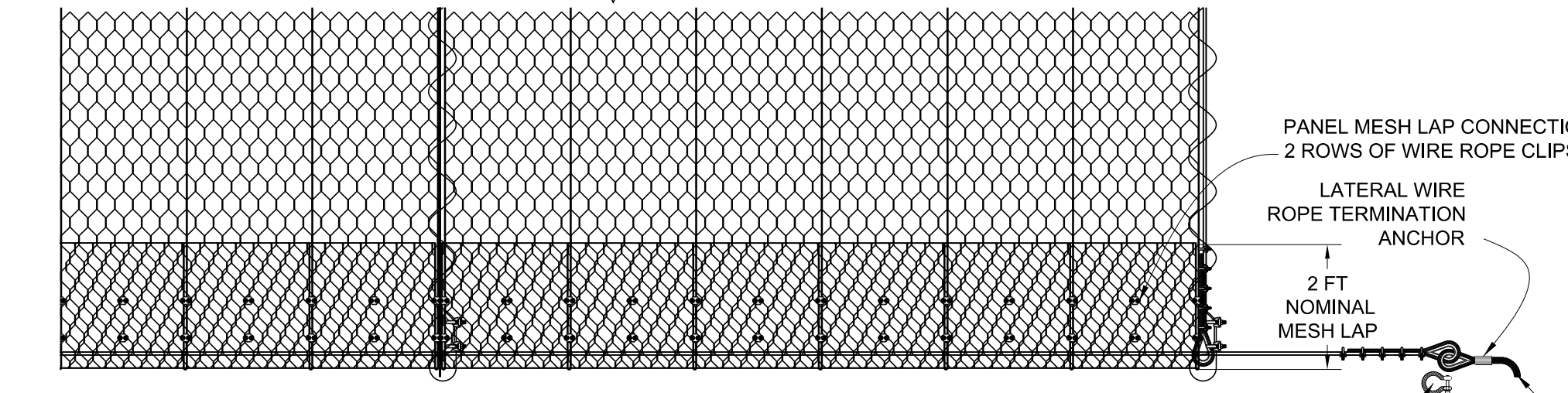
TYPICAL SECTION TOP OF SLOPE (NTS)



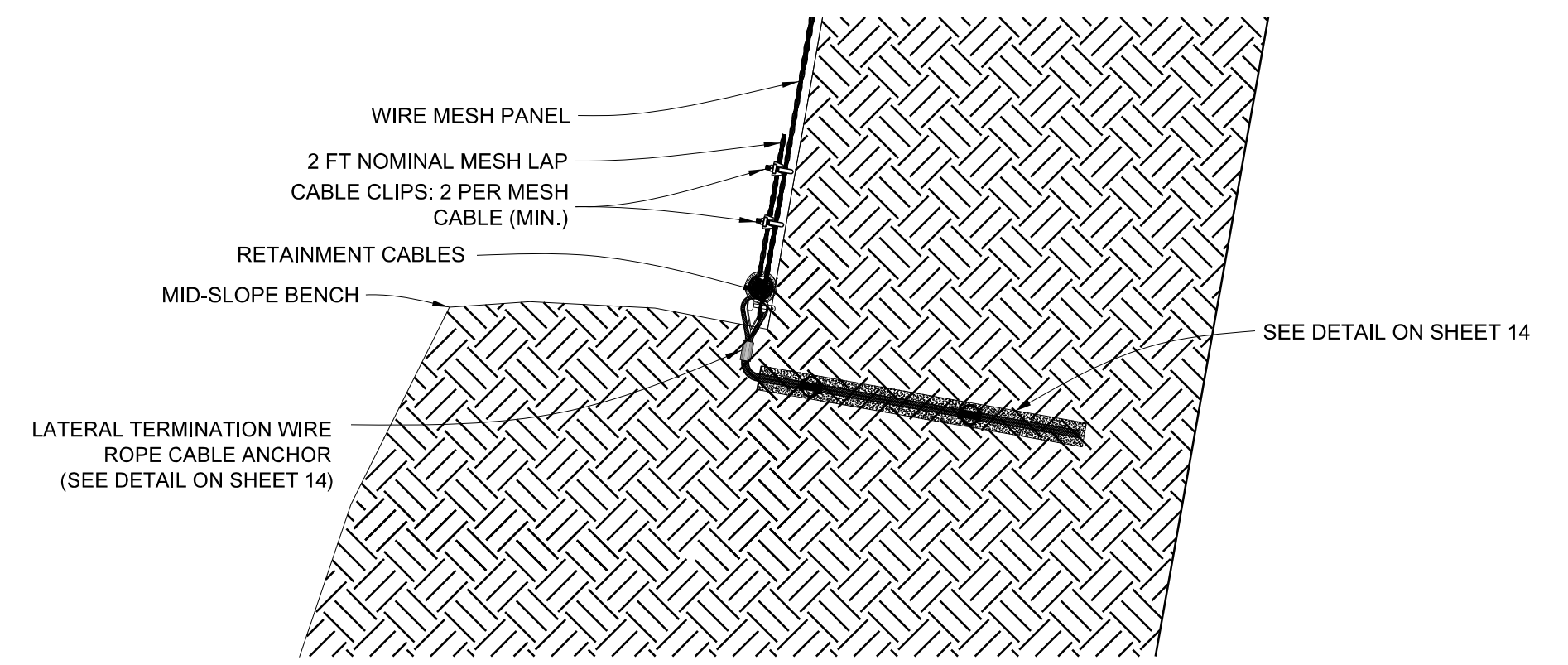
TYPICAL SECTION MID-SLOPE LAP CONNECTION (AS NEEDED) (NTS)



DRAPED WIRE MESH NETTING PANEL-TO-PANEL CONNECTION (NTS)



DRAPED WIRE MESH NETTING (NTS)



TYPICAL SECTION BOTTOM OF DRAPED WIRE MESH NETTING (NTS)

NOTES:

- REFER TO SHEET 14 FOR THE APPROXIMATE LOCATION AND EXTENT OF DRAPED WIRE MESH NETTING. THE ACTUAL LOCATION AND EXTENT WILL BE DETERMINED IN THE FIELD BY THE RESIDENT OR THE DEPARTMENT'S DULY AUTHORIZED REPRESENTATIVE, WHICH MAY VARY FROM WHAT IS SHOWN HEREIN.
- REFER TO SPECIAL PROVISION SECTION 513 (WIRE MESH FOR ROCK FALL PROTECTION) FOR ADDITIONAL DETAILS.
- THE DRAPED WIRE MESH NETTING SYSTEM SHALL CONSIST OF A GALVANIZED STEEL WIRE MESH NETTING WITH ADDITIONAL CORROSION PROTECTION AND SHALL BE POWDER COATED TO A COLOR THAT WILL CLOSELY MATCH THE NATURAL COLOR OF THE ROCK SLOPE, WHICH WILL BE SELECTED BY THE DEPARTMENT PRIOR TO THE START OF WORK.
- PERIMETER SUPPORT CABLES AND TAG LINES SHALL BE 3/4-IN. DIAMETER WIRE ROPE CLASS 6X19 IWRC, GALVANIZED.
- PANEL-TO-PANEL LACING CABLE SHALL BE 5/16-IN. DIAMETER WIRE ROPE TYPE 7X19 SC, GALVANIZED PLUS 5/16-IN. DIAMETER PVC.
- WIRE MESH COMPOSITE CABLE PANEL CONSTRUCTION DT MESH TYPE 8X10 GALVANIZED WITH INTERWOVEN 5/16-IN. DIAMETER WIRE ROPES TYPE 7X7X19 SC, GALVANIZED. WIRE ROPE LONGITUDINAL SPACING SHALL BE 12 IN.
- WIRE ROPE CLIPS FOR SPLICING/CONNECTING LAYERS OF WIRE MESH SHALL BE INSTALLED WITH UBBOLT ON SLOPE SIDE WITH NUTS AND SADDLE ON OUTSIDE OF MESH LAYERS.
- PANELS SHALL BE LAID ON THE SLOPE SUCH THAT IF ANY PANELS REQUIRE LAP CONNECTIONS AND ARE SHINGLED THE UPPER PANEL IS BETWEEN THE LOWER PANEL AND THE SLOPE TO PREVENT "CATCHMENT POCKETS".



DATE: 5/12/2023
SIGNATURE: B. C. Steiner
P.E. NUMBER: 12008

PROJ. MANAGER	DATE	BY	CHECKED	DESIGNED	REVISIONS	FIELD CHANGES
DOUGLAS COMBES	2-27-23	C. EDDY	K. POST	W. CHARRANE	1	
					2	
					3	
					4	

Rock Slope Remediation
Waldo County
Prospect
**ROCK SLOPE REMEDIATION
DETAILS 2**

SHEET NUMBER

15

OF 37

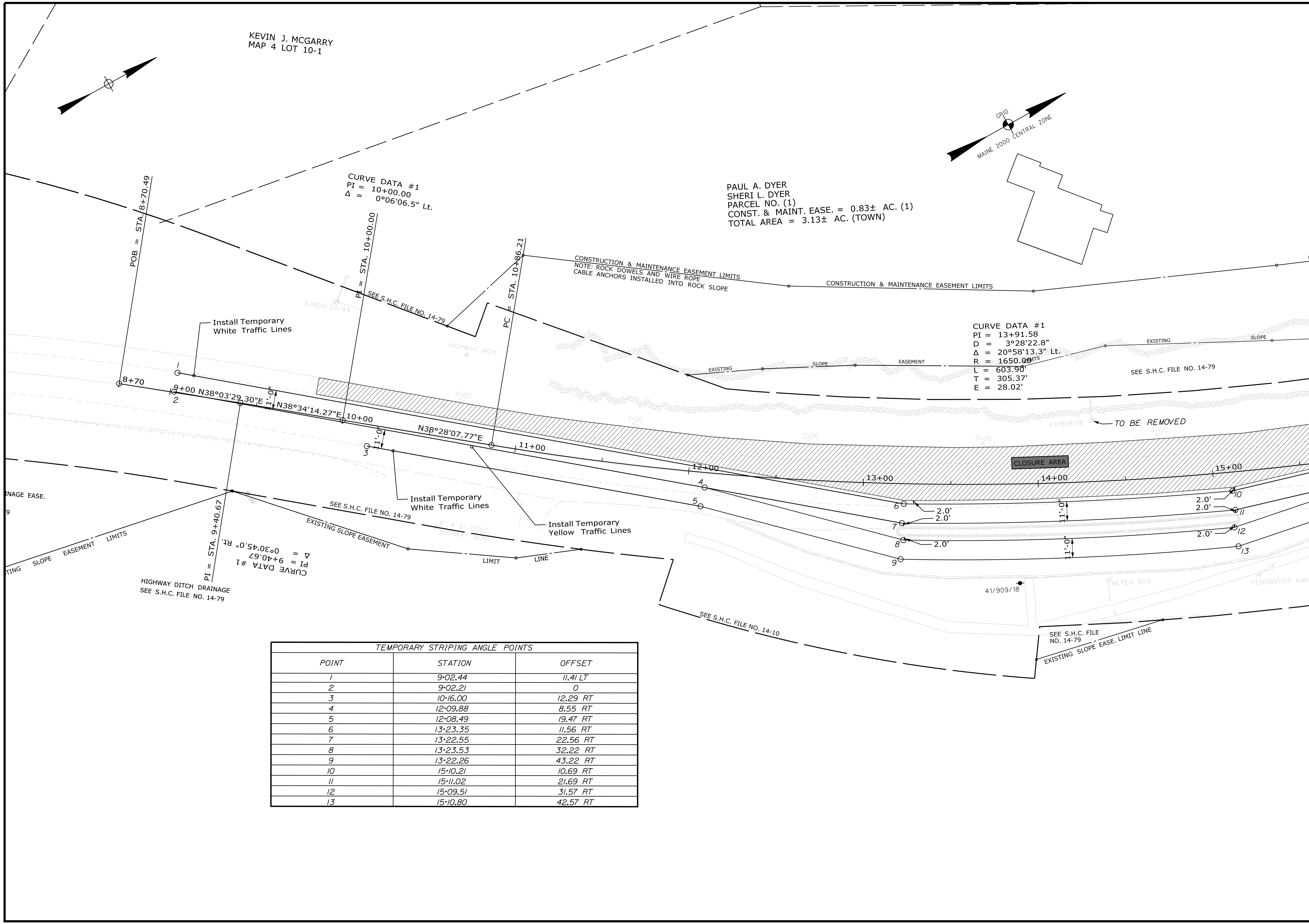


Date: 5/17/2023

Username: nathan.segler

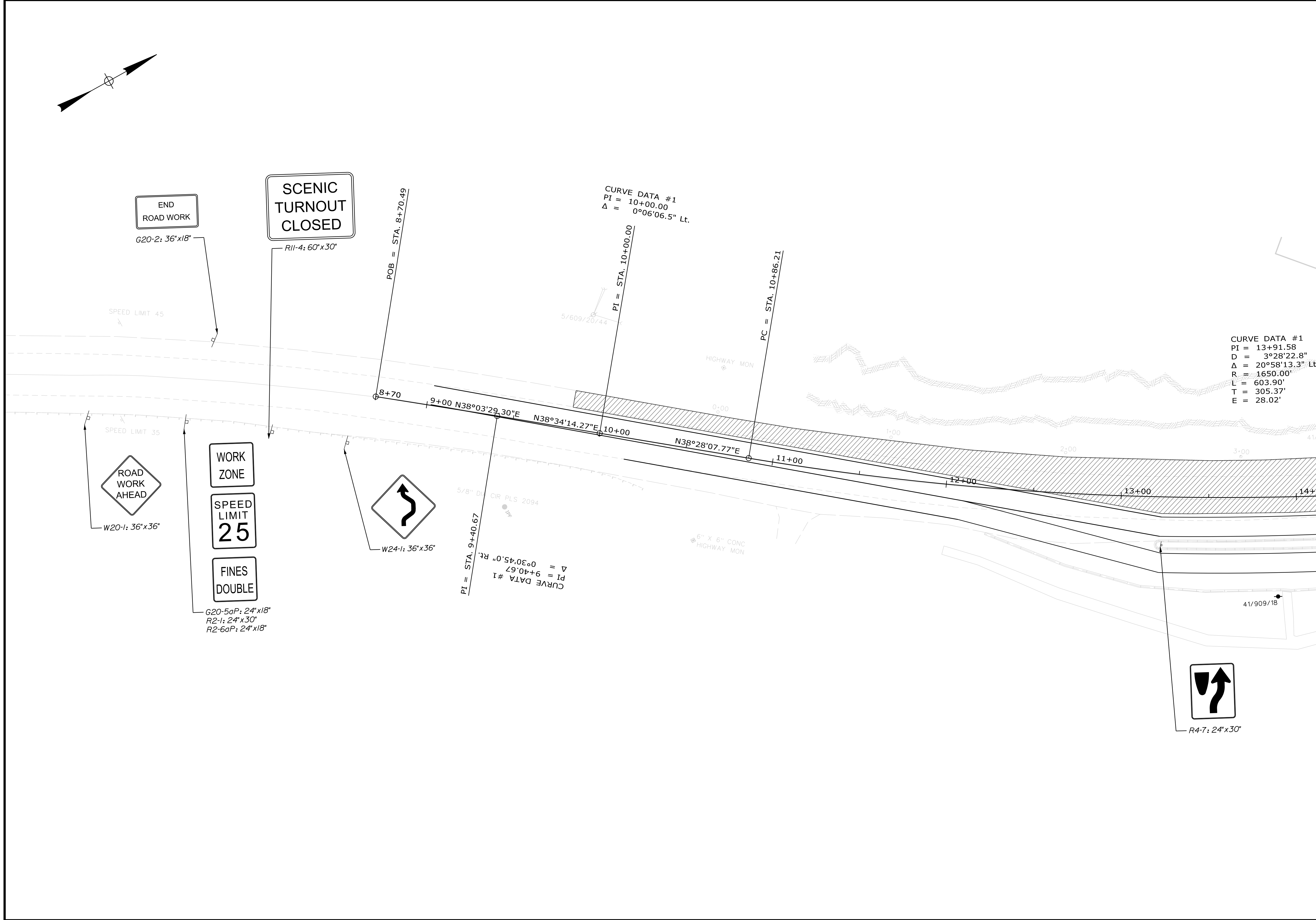
Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\016_HDPLAN1.DGN



TEMPORARY STRIPING ANGLE POINTS		
POINT	STATION	OFFSET
1	9+02.44	11.41 LT
2	9+02.21	0
3	10+16.00	12.29 RT
4	12+09.88	8.55 RT
5	12+08.49	19.47 RT
6	13+23.35	11.56 RT
7	13+22.55	22.56 RT
8	13+23.53	32.22 RT
9	13+22.26	43.22 RT
10	15+10.21	10.69 RT
11	15+11.02	21.69 RT
12	15+09.51	31.57 RT
13	15+10.80	42.57 RT

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2296600
Rock Slope Remediation Prospect Waldo County		WIN 22966.00
TEMPORARY TRAFFIC PLAN		HIGHWAY PLANS
SHEET NUMBER		
16		
OF 37		



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN-DETAILED	N. SEGLER		5/23
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

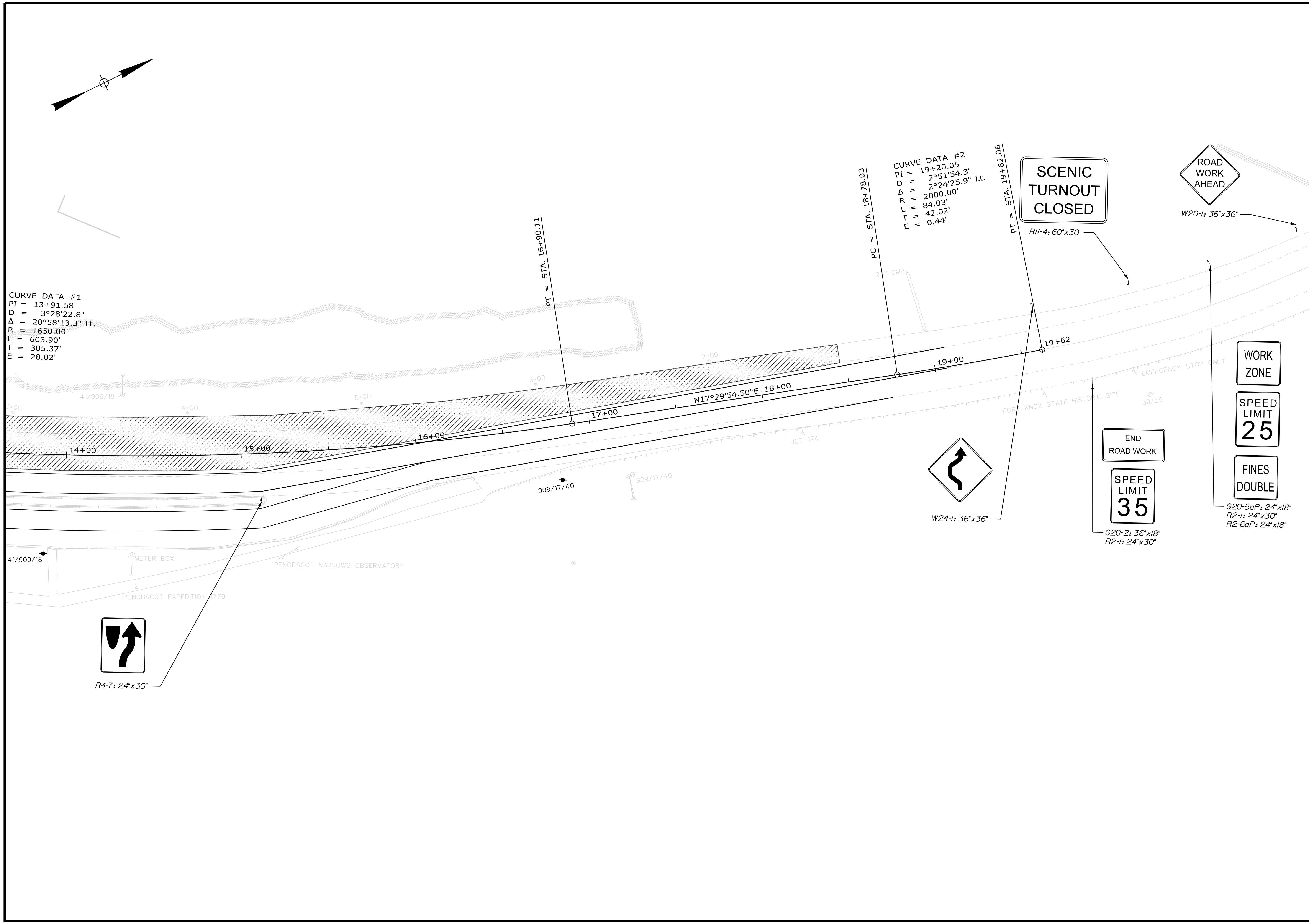
Rock Slope Remediation
Prospect Waldo County
TEMPORARY SIGNAGE PLAN

SHEET NUMBER
18
OF 37

CURVE DATA #1
PI = 13+91.58
D = 3°28'22.8"
Δ = 20°58'13.3" Lt.
R = 1650.00'
L = 603.90'
T = 305.37'
E = 28.02'

CURVE DATA #1
PI = 10+00.00
Δ = 0°06'06.5" Lt.

CURVE DATA #1
PI = 9+40.67
Δ = 0°30'45.0" Rt.



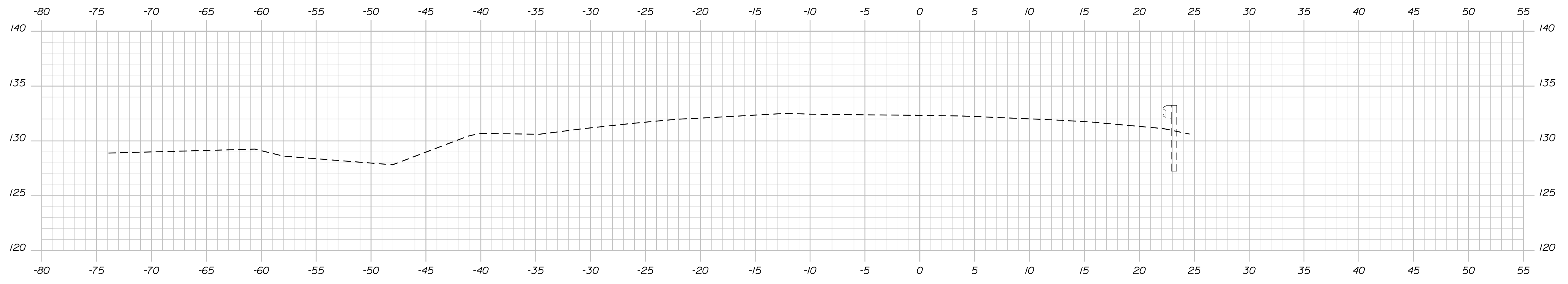
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2296600	
		WIN 22966.00	
		HIGHWAY PLANS	
PROJ. MANAGER	D. COOMBS	BY	N. SEGLER
DESIGN-DETAILED	N. SEGLER	DATE	5/23
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
Rock Slope Remediation Prospect Waldo County		SIGNATURE	
TEMPORARY SIGNAGE PLAN		P.E. NUMBER	
SHEET NUMBER		DATE	
19			
OF 37			

Date: 5/17/2023

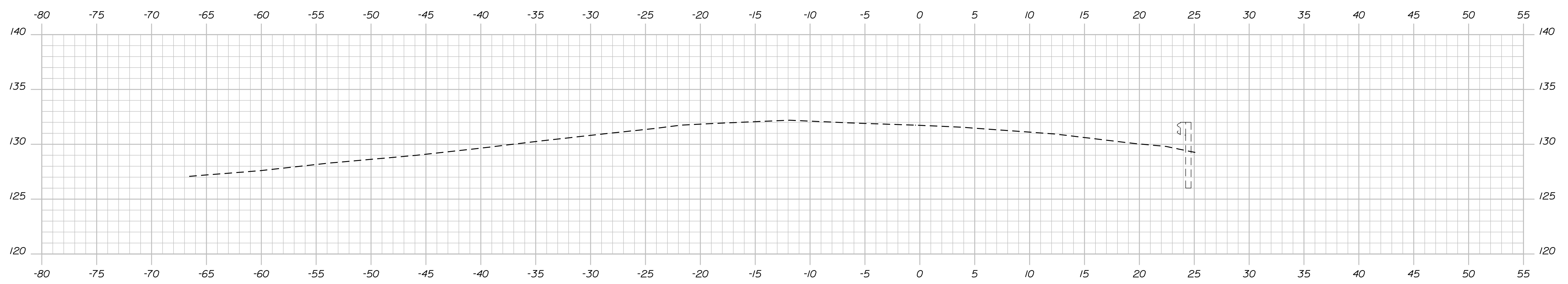
Username: nathan.segler

Division: HIGHWAY

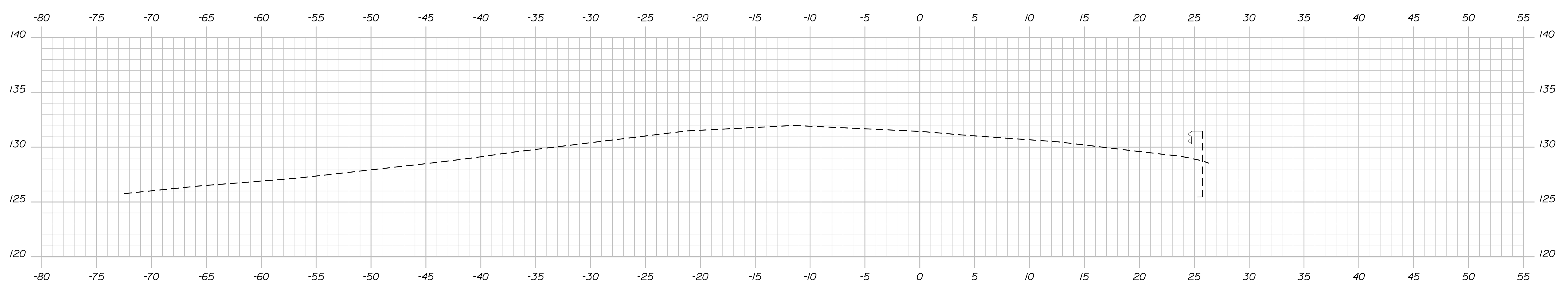
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9+50.00



9+00.00



8+70.49

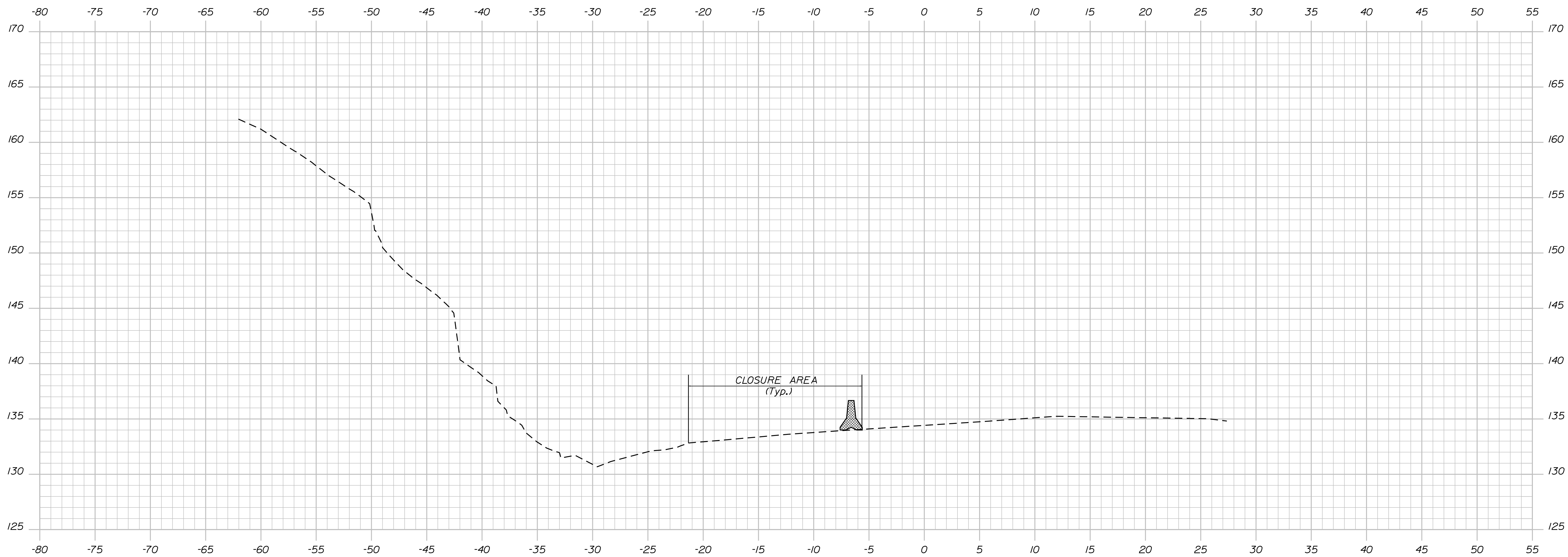
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
N. SEGLER
CHECKED/REVIEWED
DESIGN/TAILED
DESIGN/TAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
5/23
BY
SIGNATURE
P.E. NUMBER
DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
20
OF 37



11+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2296600

WIN

HIGHWAY PLANS

SIGNATURE

DATE

BY

D. COOMBS

N. SEGLER

5/23

CHECKED-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

P.E. NUMBER

DATE

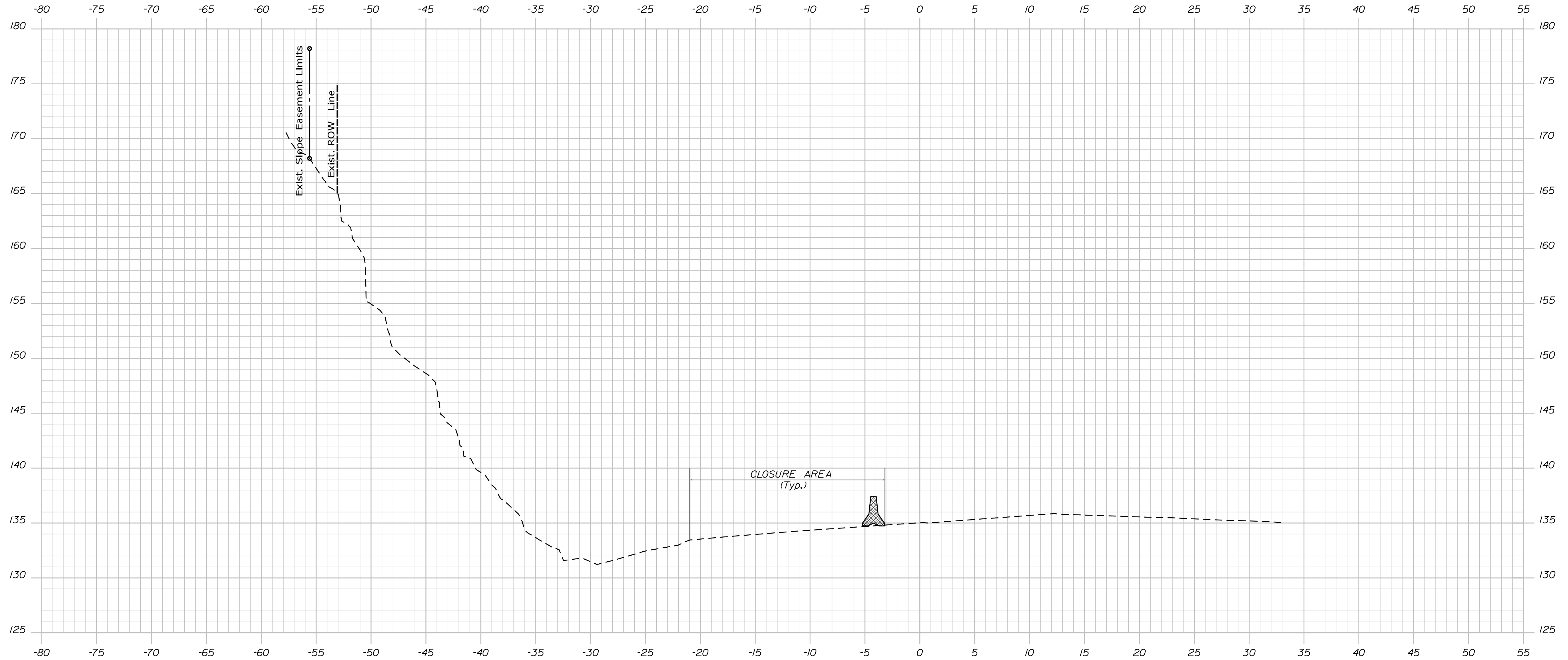
SHEET NUMBER

22

OF 37

Rock Slope Remediation
Prospect Waldo County

CROSS SECTIONS



12+00.00

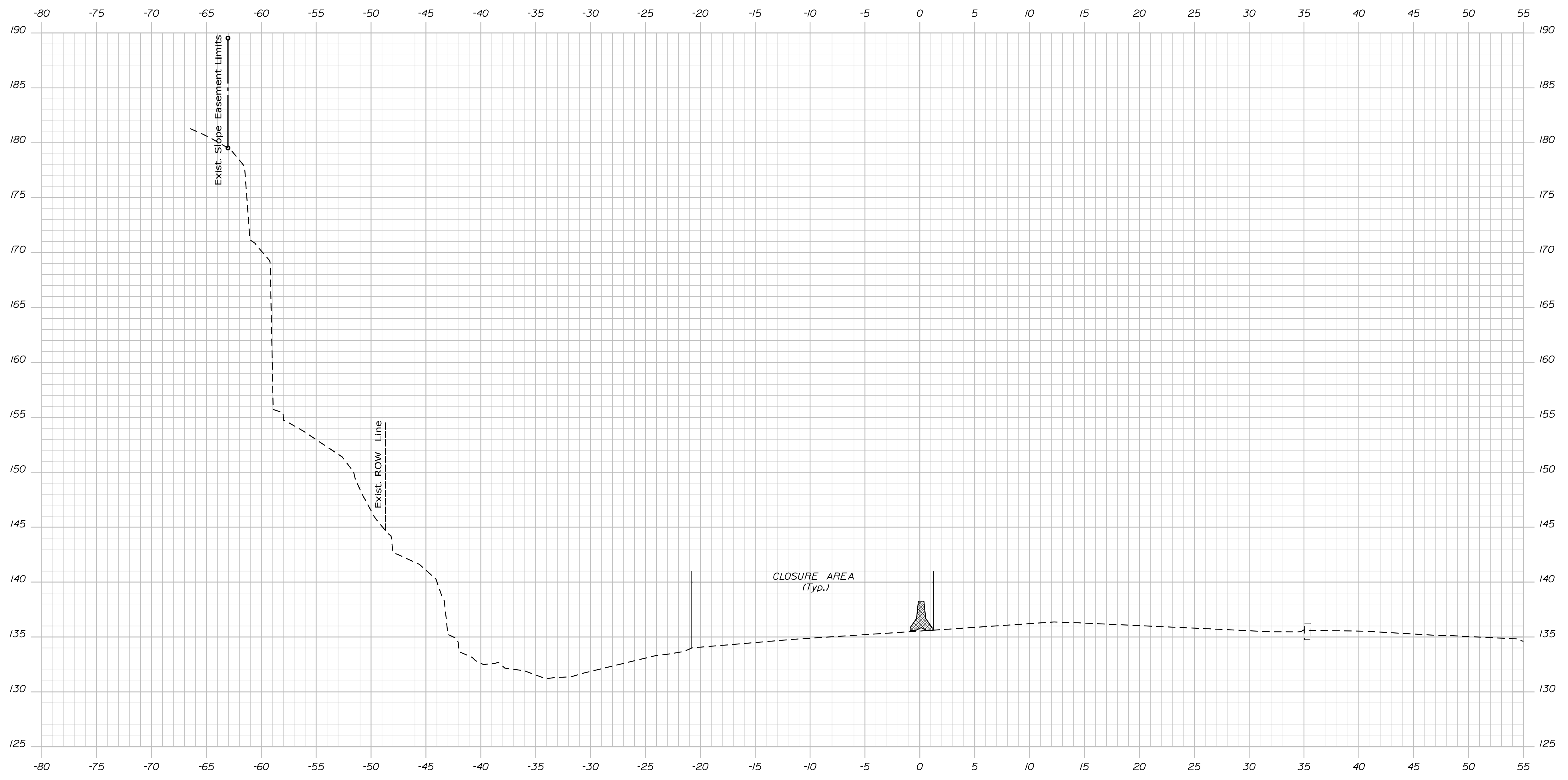
Sta. 12+00.00 to Sta. 12+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY		DATE	5/23
CHECKED-REVIEWED	N. SEGLER			SIGNATURE	
DESIGNS DETAILED				P.E. NUMBER	
REVISIONS 1				DATE	
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
23
OF 37



12+50.00

Sta. 12+50.00 to Sta. 12+50.00

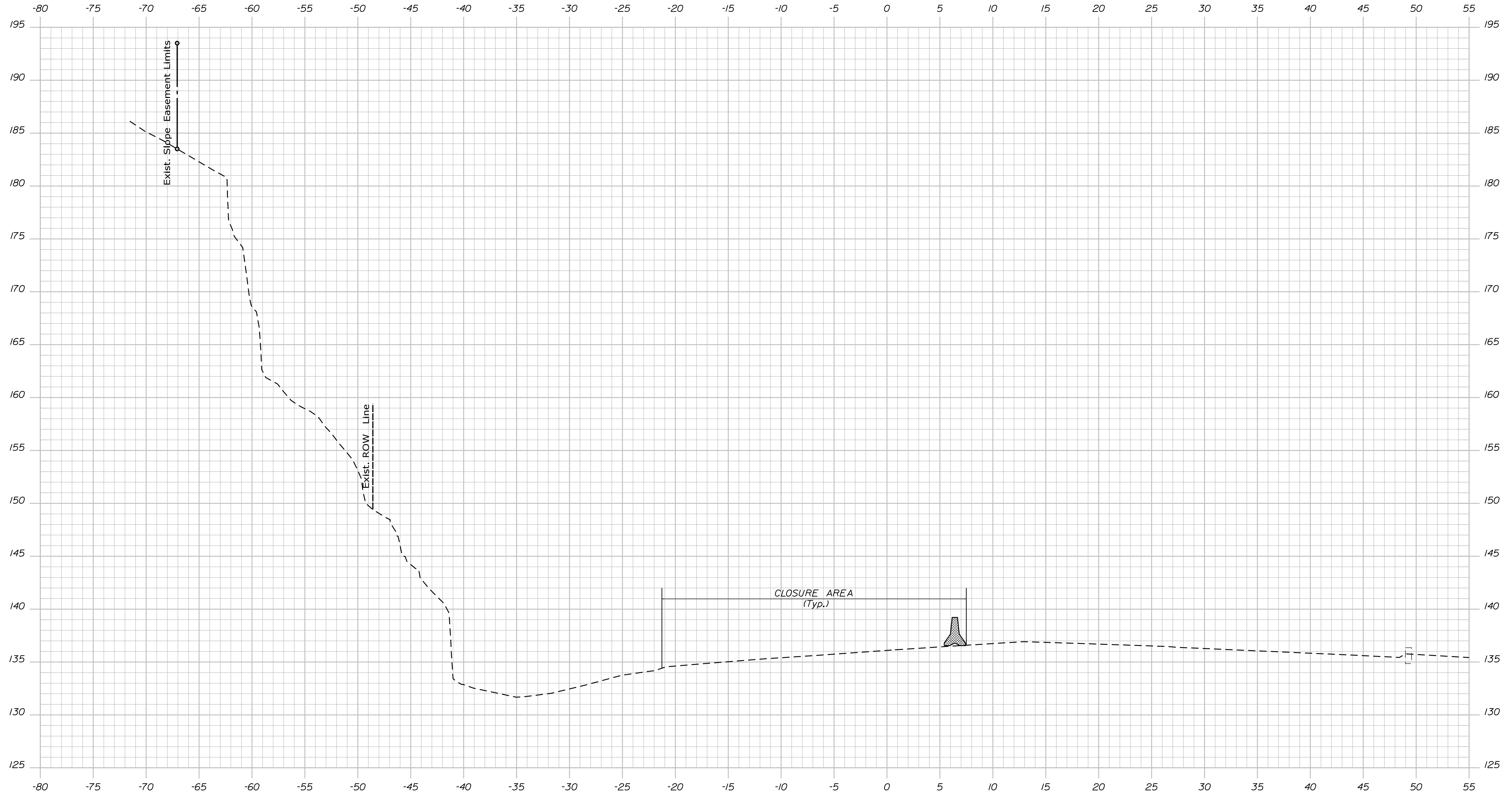
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
5/23
BY
D. COOMBS
N. SEGLER
SIGNATURE
P.E. NUMBER
DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
24
OF 37



13+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
N. SEGLER

CHECKED/REVIEWED
DESIGN/DETAINED
DESIGN/DETAINED

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4

FIELD CHANGES

DATE
5/23

BY

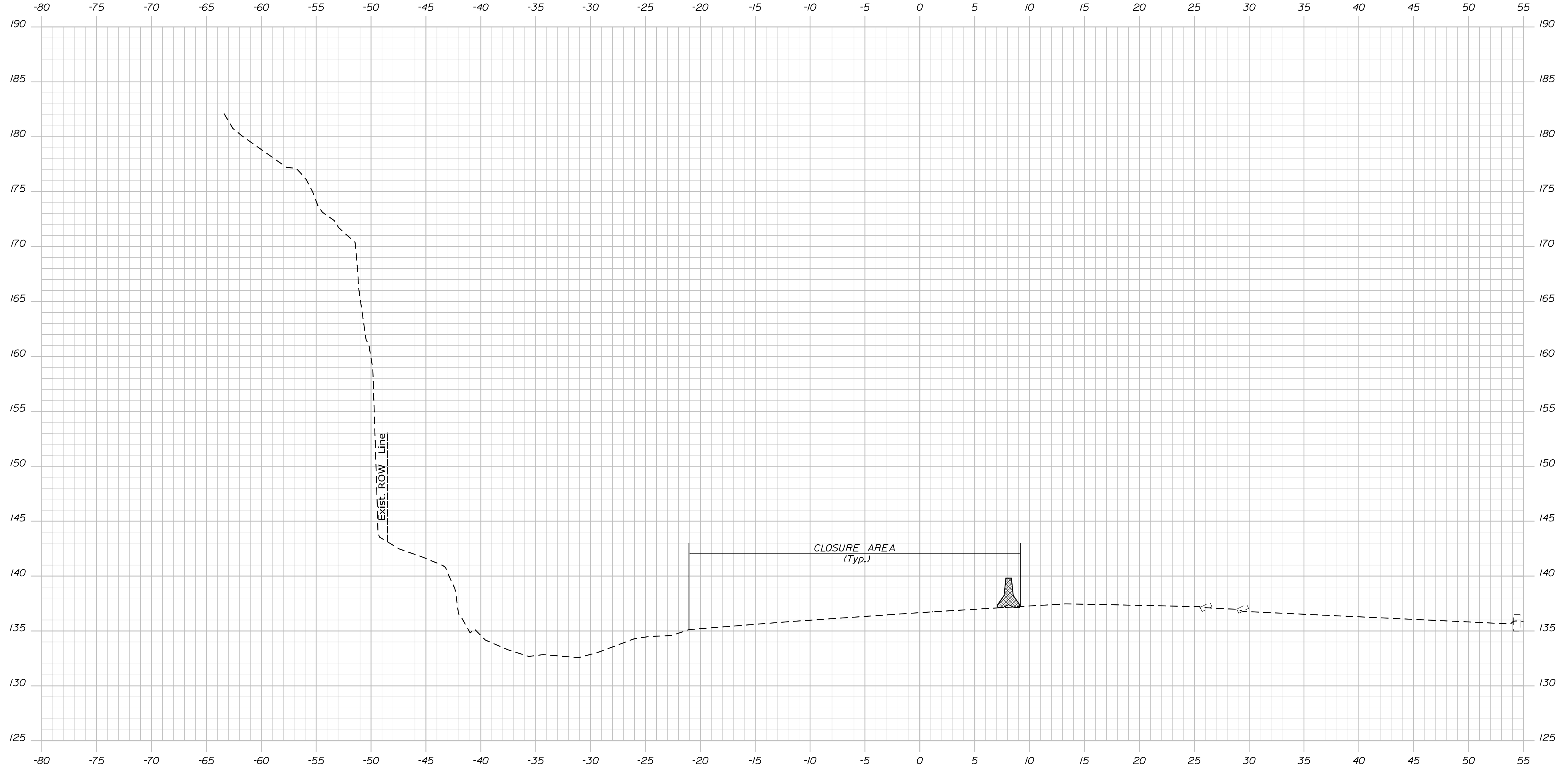
SIGNATURE

P.E. NUMBER

DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
25
OF 37



13+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	D. COOMBS	BY	DATE
CHECKED-REVIEWED	N. SEGLER		5/23
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

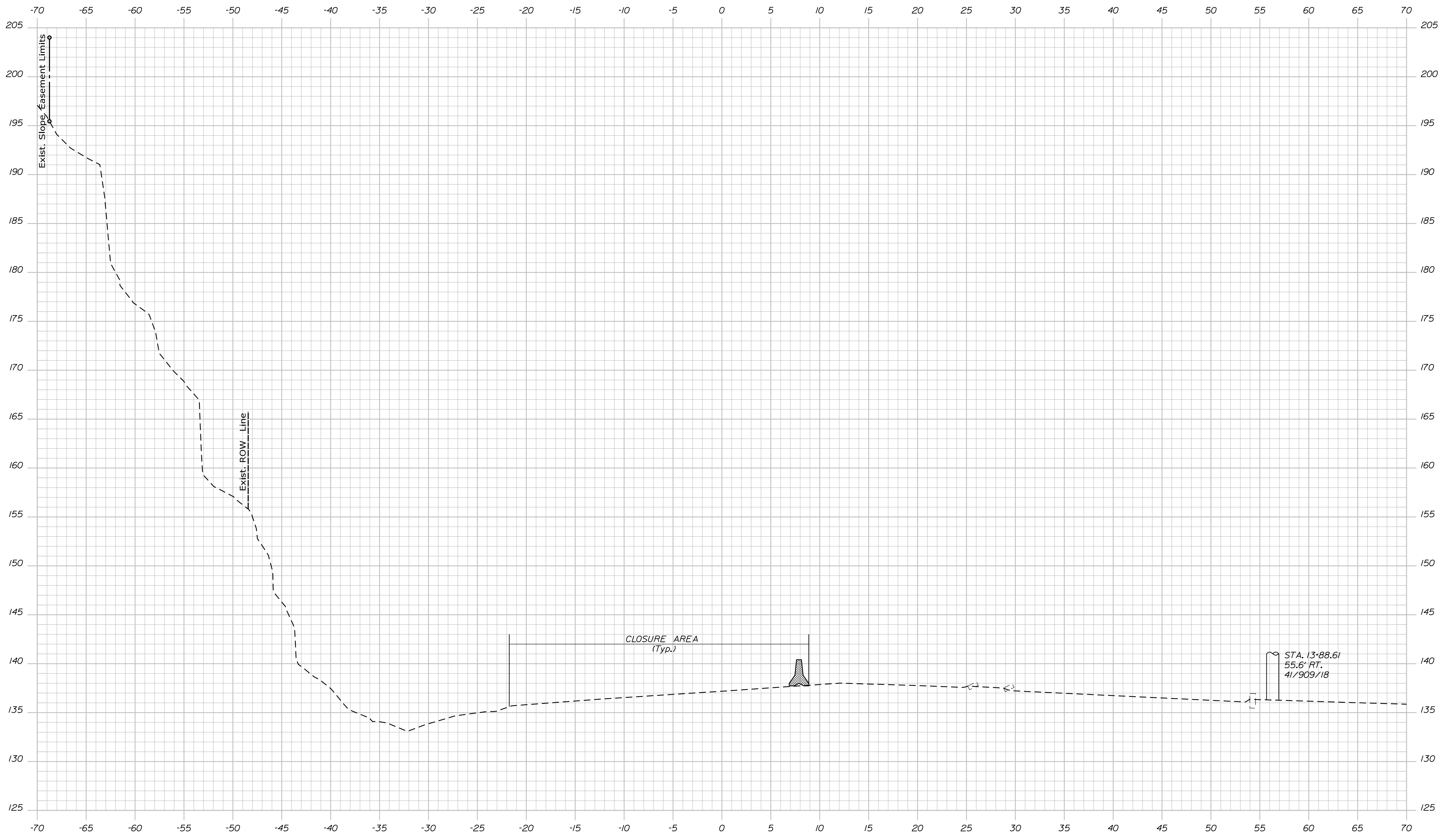
SHEET NUMBER
26
OF 37

Date: 5/17/2023

Username: notham.segler

Division: HIGHWAY

Filename: ... \MSTAN027_XSECT_14+00_017.dgn



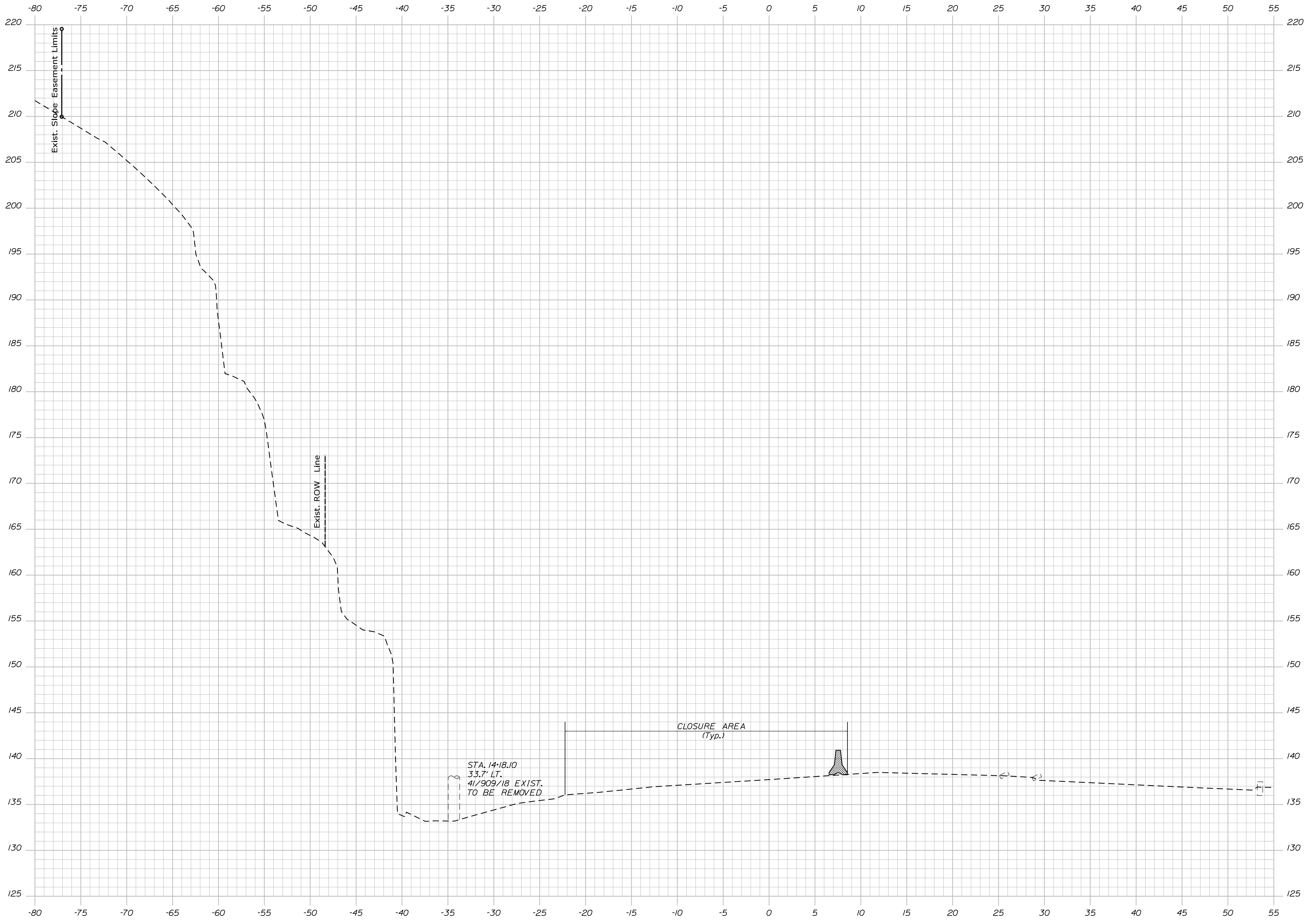
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
N. SEGLER
CHECKED-REVIEWED
DESIGN DETAILED
DESIGN DETAILED
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
5/23
BY
SIGNATURE
P.E. NUMBER
DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
27
OF 37



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
N. SEGLER
CHECKED/REVIEWED
DESIGNED/DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
5/23
SIGNATURE
P.E. NUMBER
DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
28
OF 37



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
N. SEGLER
BY
DATE
5/23
SIGNATURE
P.E. NUMBER
DATE

DESIGN/REVIEWED
CHECKED/REVIEWED
DESIGN/DET/TAILED
DESIGN/DET/TAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
29
OF 37



15+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
 HIGHWAY PLANS

PROJ. MANAGER	D. COOMBS	BY	DATE
DESIGN DETAILED	N. SEGLER		5/23
CHECKED/REVIEWED			
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
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FIELD CHANGES			

Rock Slope Remediation
 Prospect Waldo County
CROSS SECTIONS

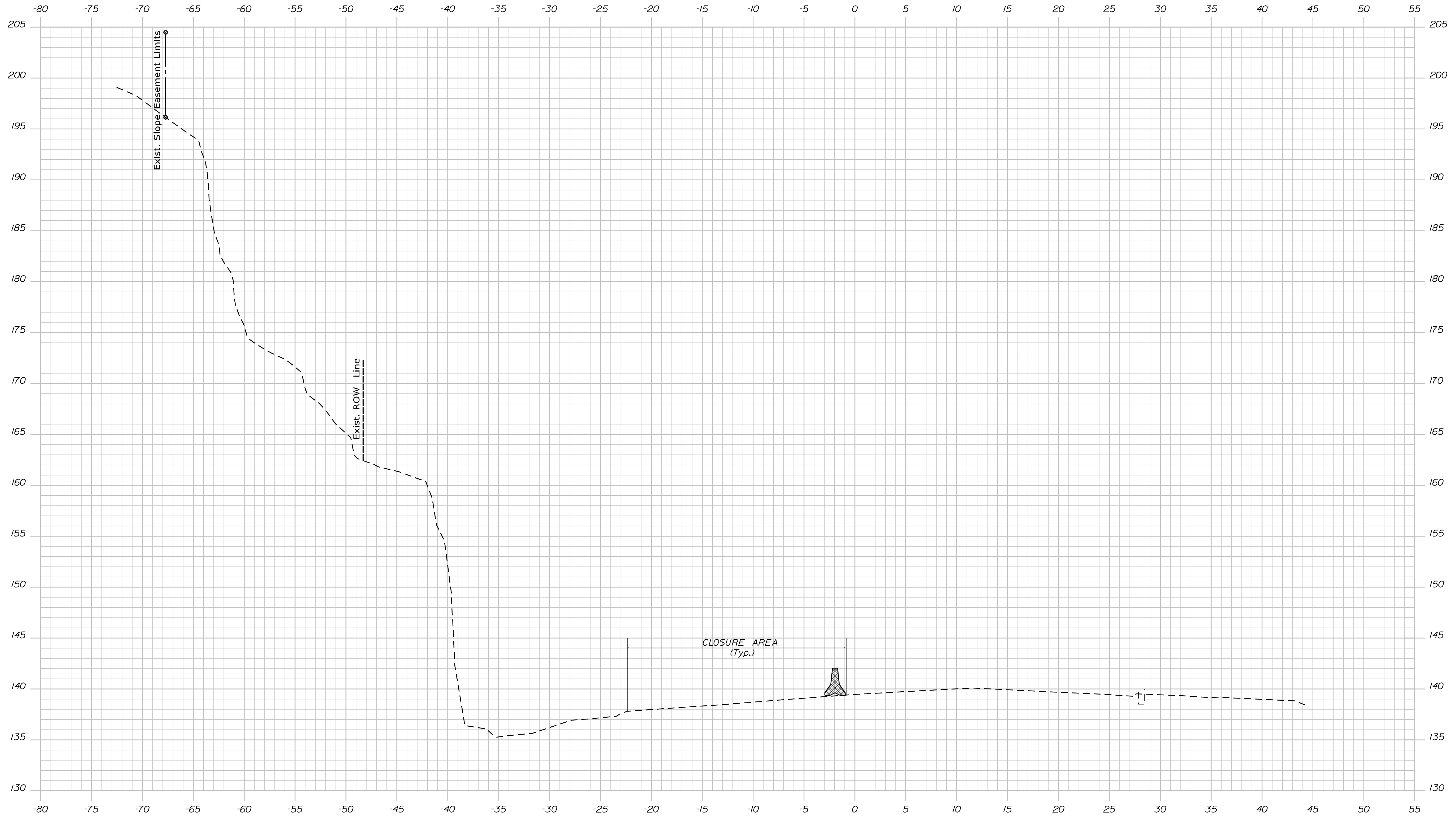
SHEET NUMBER
30
 OF 37

Date: 5/17/2023

Username: nathan.segler

Division: HIGHWAY

Filename: ... \MSTAO31_XSECT_16+00_011.dgn



16+00.00

Sta. 16+00.00 to Sta. 16+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2296600

WIN

229666.00

HIGHWAY PLANS

SIGNATURE

DATE

5/23

BY

D. COOMBS

N. SEGLER

CHECKED-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

P.E. NUMBER

DATE

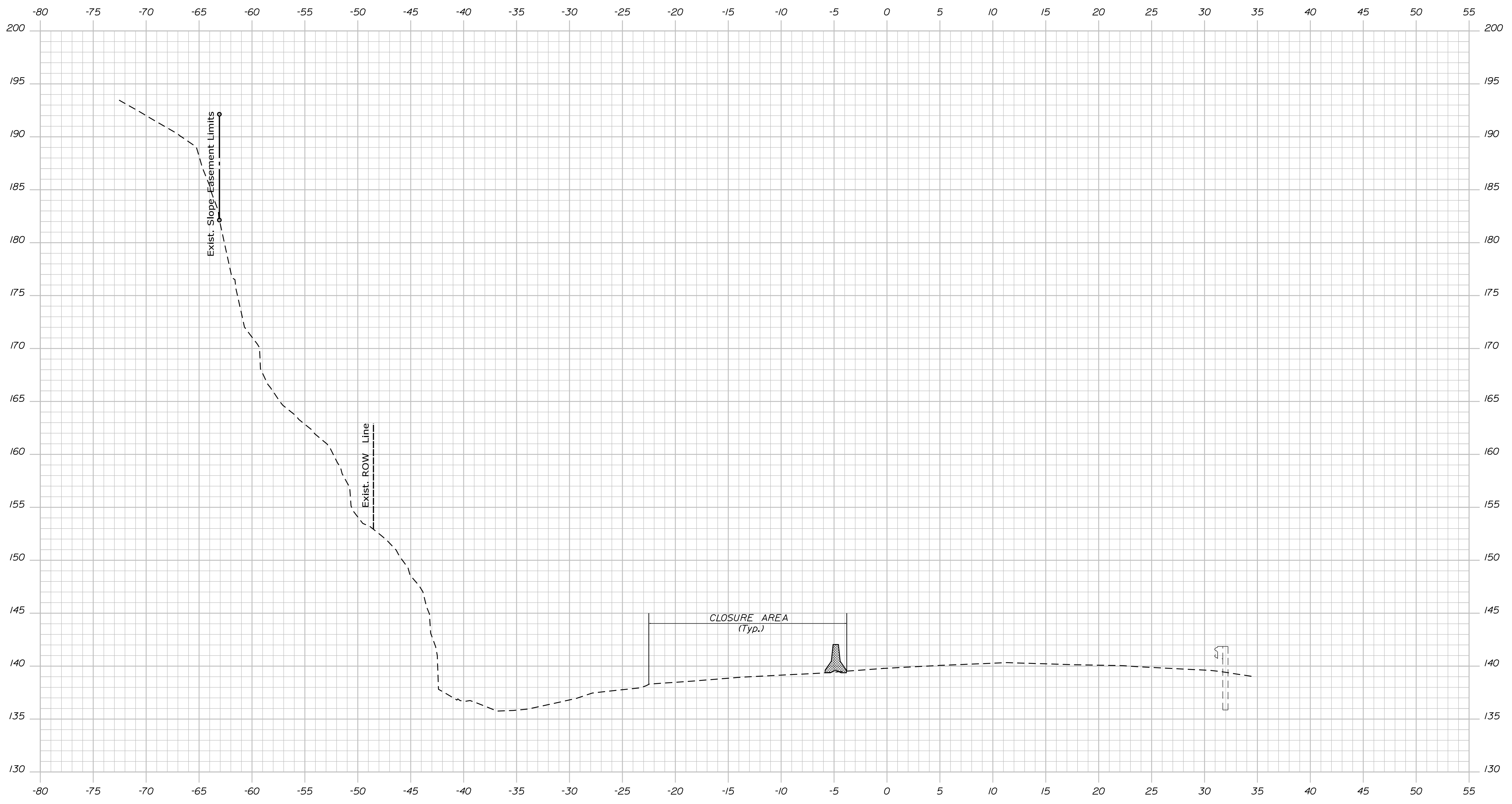
Rock Slope Remediation
Prospect Waldo County

CROSS SECTIONS

SHEET NUMBER

31

OF 37



16+50.00

Sta. 16+50.00 to Sta. 16+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	D. COOMBS	BY	DATE
CHECKED-REVIEWED	N. SEGLER		5/23
DESIGN-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
32
OF 37



17+00.00

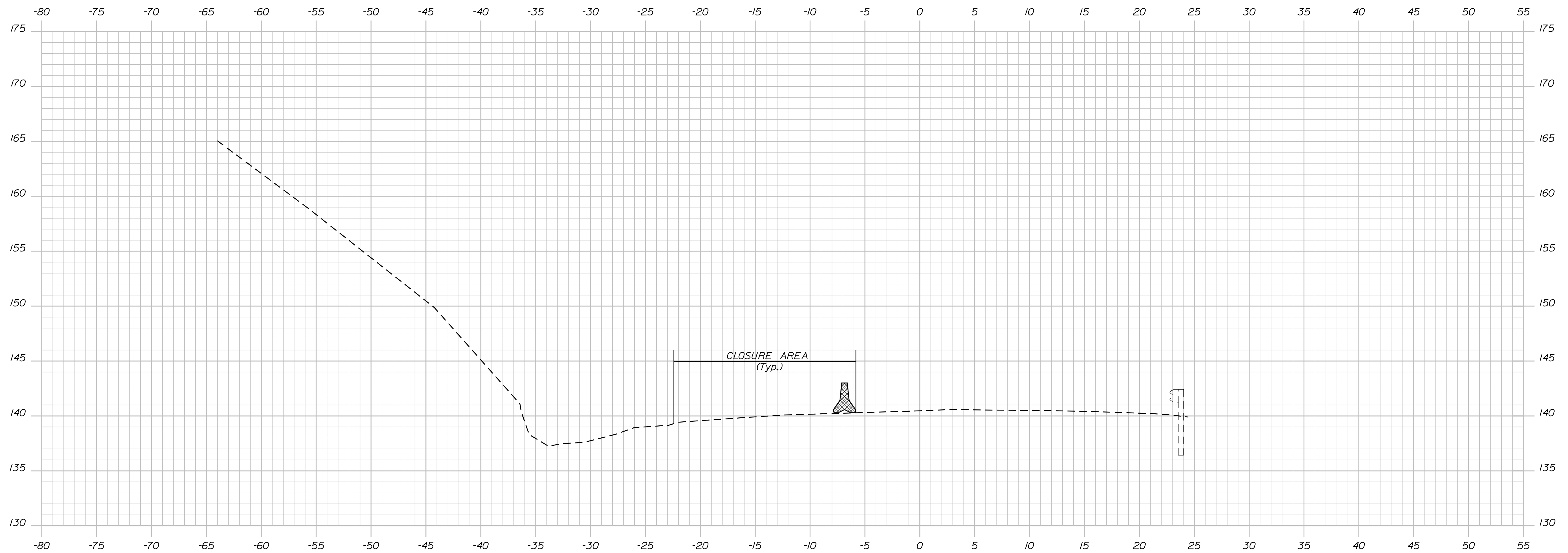
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
22996600
WIN
229966.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	D. COMBS	BY	DATE
CHECKED-REVIEWED	N. SEGLER		5/23
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
33
OF 37



17+50.00

Sta. 17+50.00 to Sta. 17+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2296600

WIN
22966.00

HIGHWAY PLANS

SIGNATURE

5/23

DATE

BY

D. COOMBS

PROJ. MANAGER

CHECKED-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

DESIGN-REVIEWED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

P.E. NUMBER

DATE

Rock Slope Remediation
Prospect Waldo County

CROSS SECTIONS

SHEET NUMBER

34

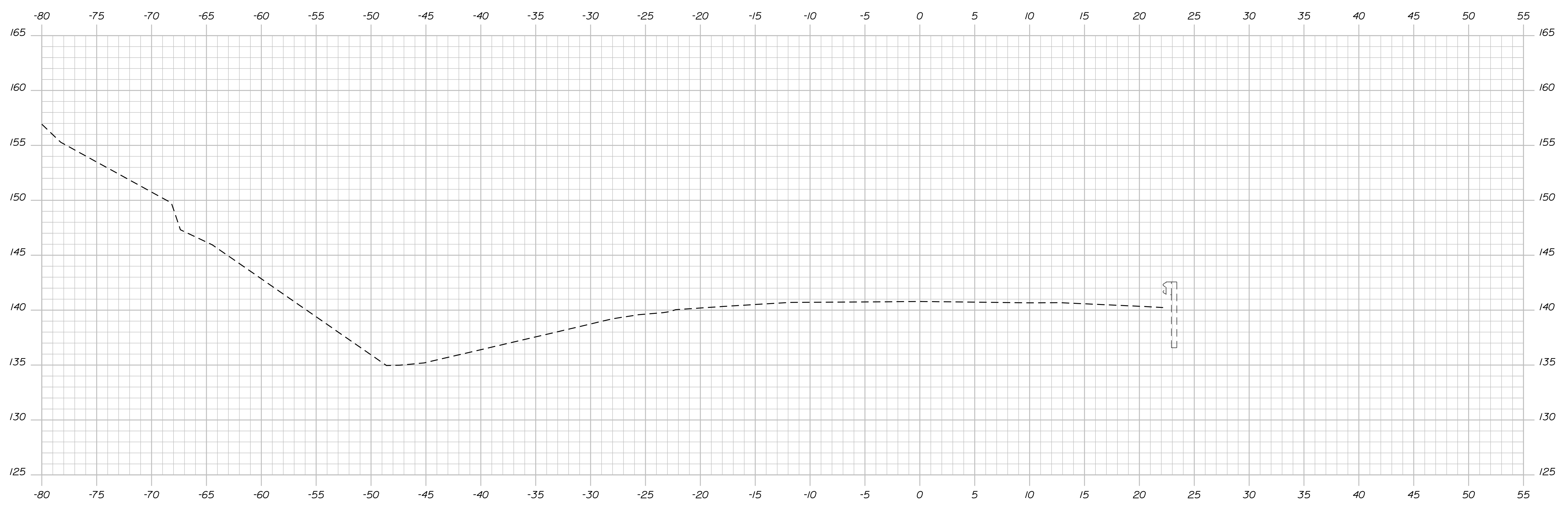
OF 37

Date: 5/17/2023

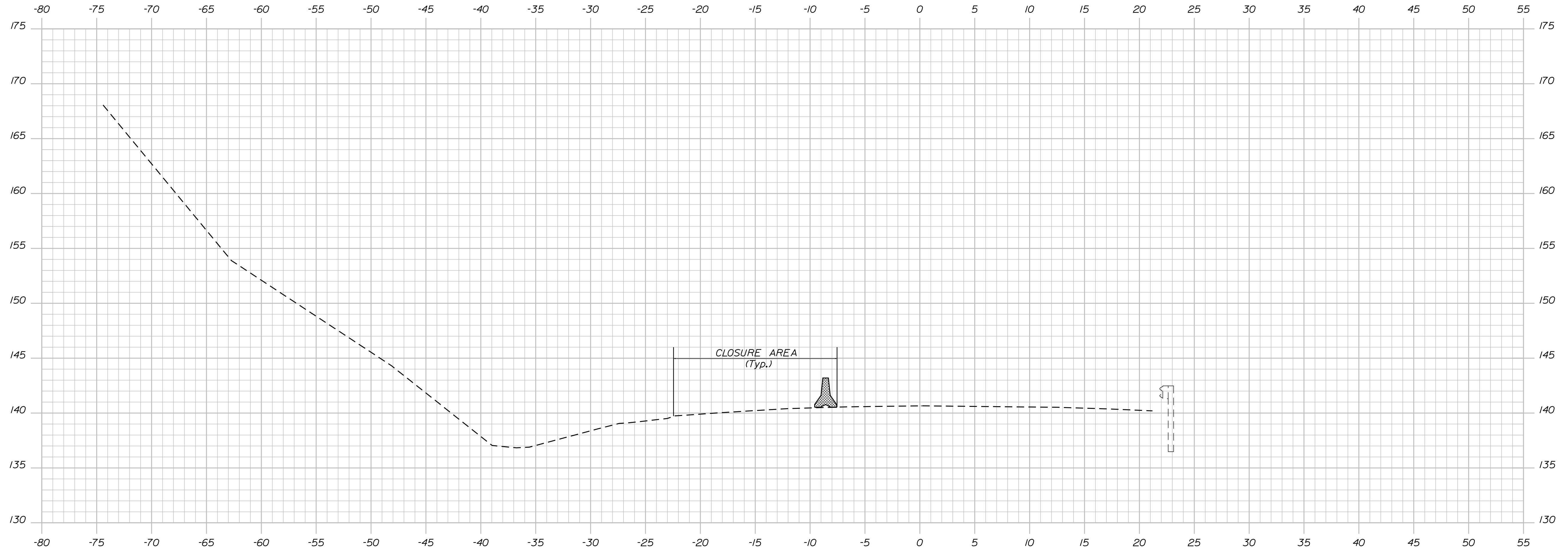
Username: nothman.segler

Division: HIGHWAY

Filename: ... \MSTAO35_XSECT_18+00_015.dgn



18+50.00



18+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER	DATE
D. COOMBS	5/23
CHECKED-REVIEWED	SIGNATURE
N. SEGLER	
DESIGN-REVIEWED	P.E. NUMBER
DESIGN-DETAILED	DATE
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

Rock Slope Remediation
Prospect Waldo County

CROSS SECTIONS

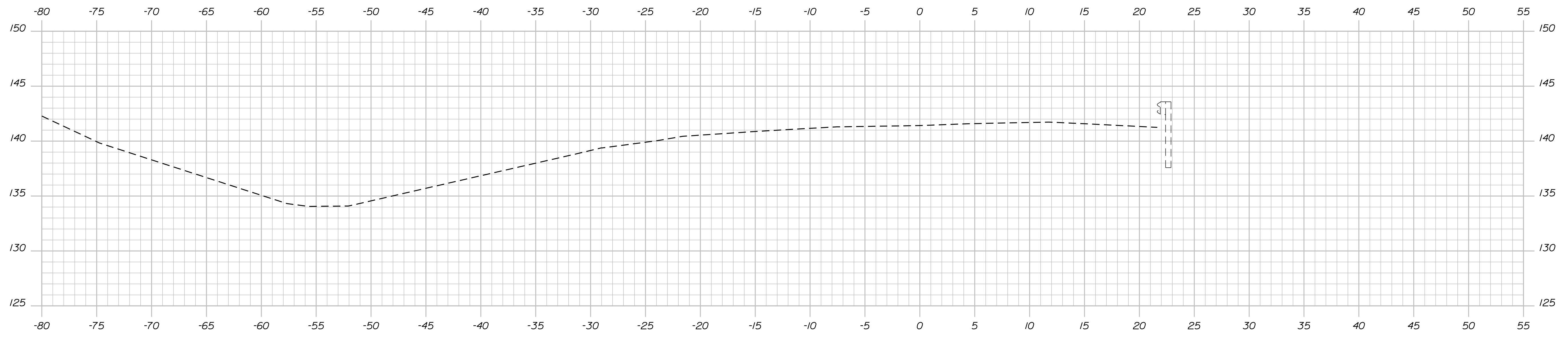
SHEET NUMBER
35
OF 37

Date: 5/17/2023

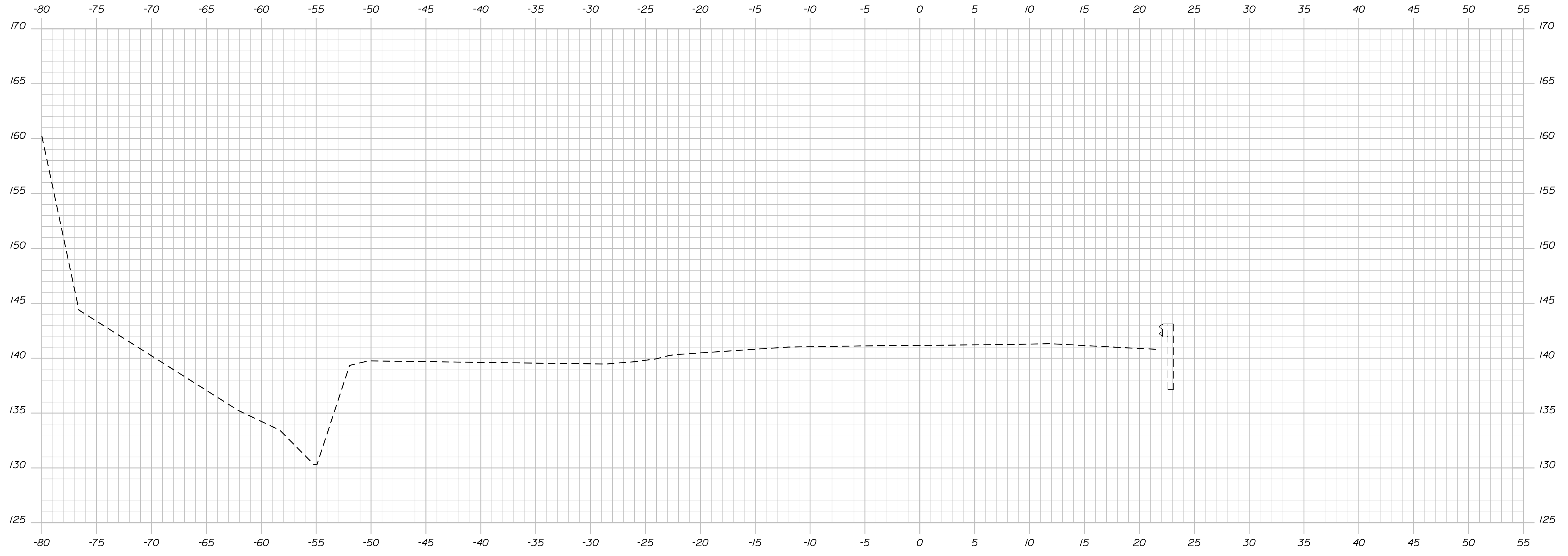
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Division: HIGHWAY

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19+37.74



19+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2296600
WIN
22966.00
HIGHWAY PLANS

PROJ. MANAGER
D. COOMBS
CHECKED-REVIEWED
N. SEGLER
DESIGN-REVIEWED
DESIGN-REVIEWED
DESIGN-REVIEWED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
5/23
BY
SIGNATURE
P.E. NUMBER
DATE

Rock Slope Remediation
Prospect Waldo County
CROSS SECTIONS

SHEET NUMBER
36
OF 37

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 _____

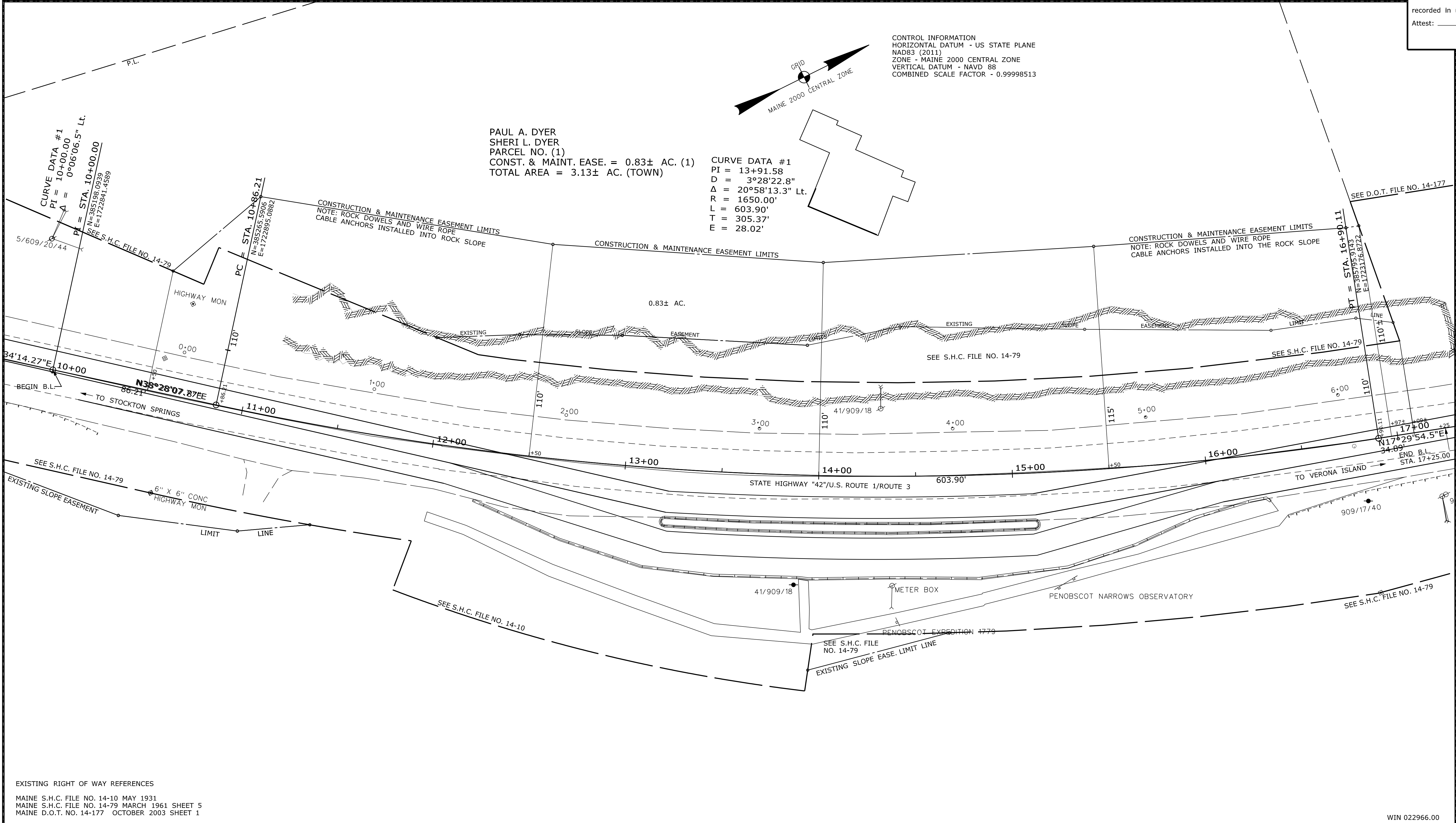
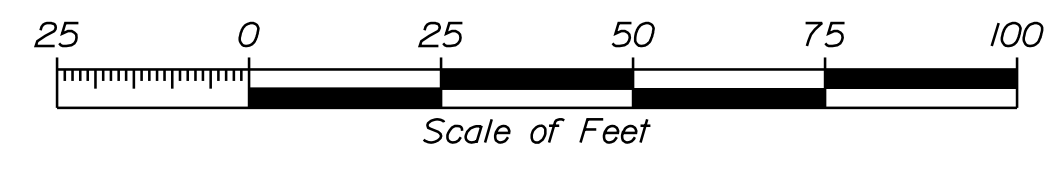
New R/W Along Existing R/W
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Deciduous _____
 Stockade _____
 Mailbox _____

PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Existing Proposed
 Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

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.

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$

ITEM	TECH CHECKED		
	EXISTING CONDITION PLAN	FINAL RIGHT OF WAY	AREAS
	JDF	JDF	JDF

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

EXISTING RIGHT OF WAY REFERENCES
 MAINE S.H.C. FILE NO. 14-10 MAY 1931
 MAINE S.H.C. FILE NO. 14-79 MARCH 1961 SHEET 5
 MAINE D.O.T. NO. 14-177 OCTOBER 2003 SHEET 1

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD					
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COND.	05-15-23	4901	254

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

STATE HIGHWAY "42"
 U.S. ROUTE 1/ROUTE 3
 PROSPECT WALDO COUNTY
 FEDERAL AID PROJECT NO. 229660
 FEBRUARY 2023
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 1 OF 1
 D.O.T. FILE NO. 14-224

SHEET NUMBER
37
 OF 37

WIN 022966.00