

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



COPLIN PLANTATION

FRANKLIN COUNTY

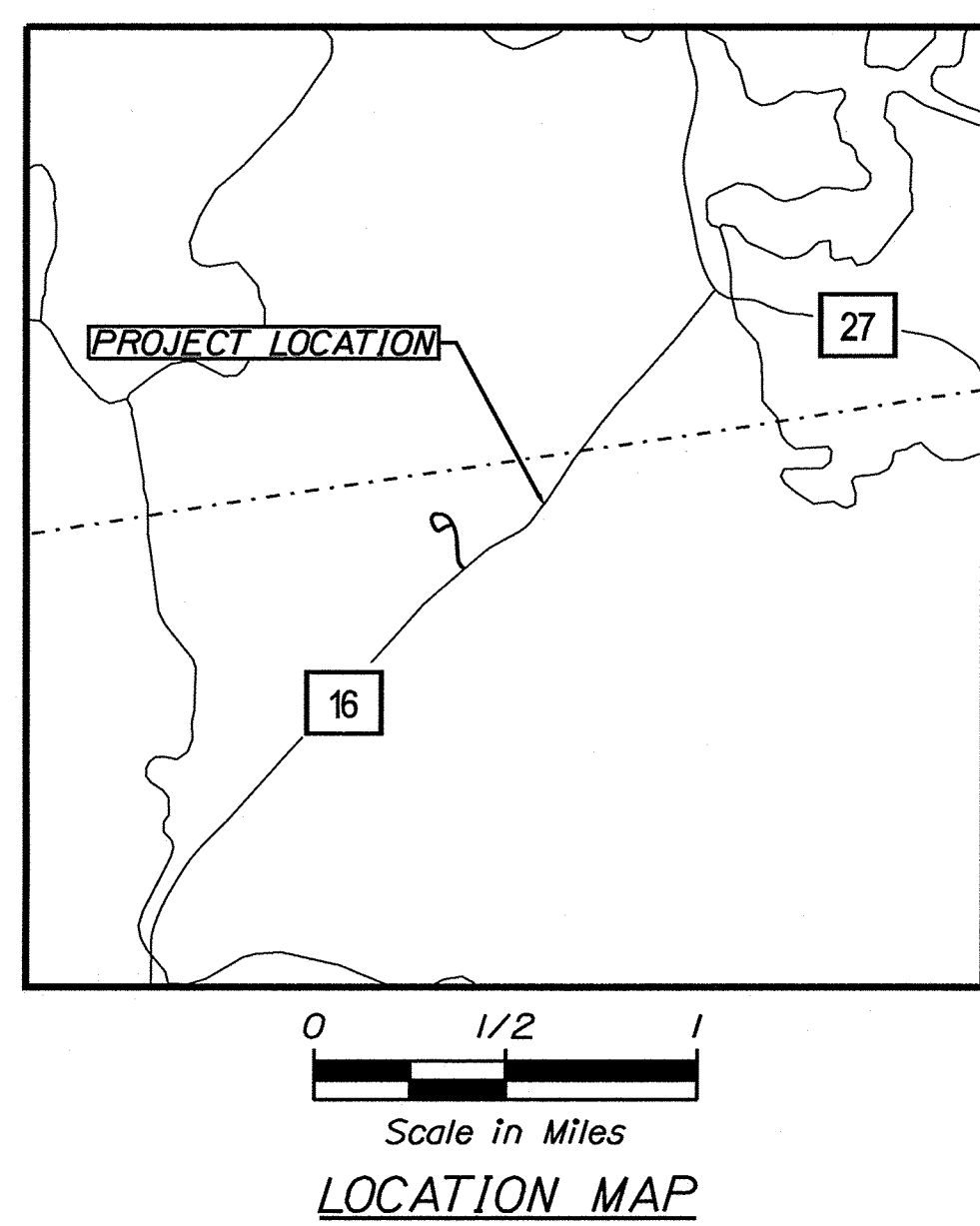
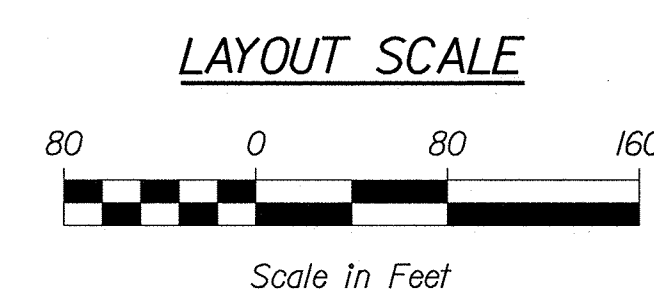
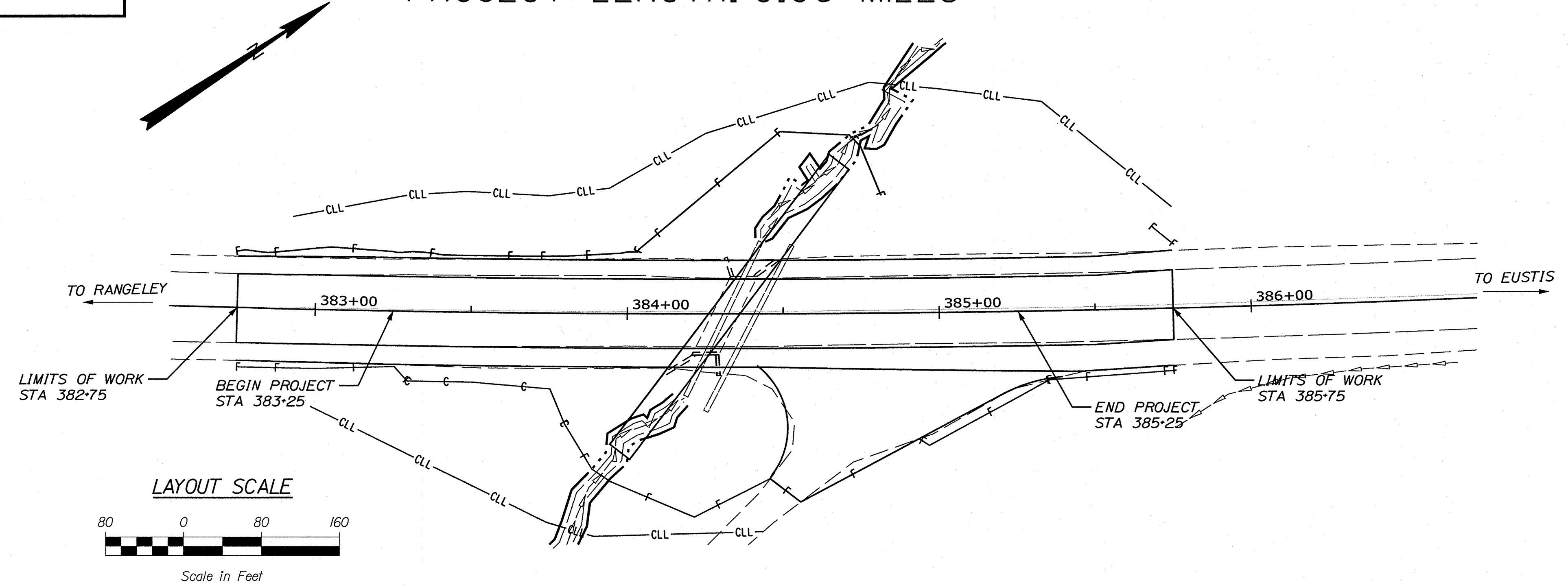
ROUTE 16

STATE PROJECT NO. 23263.00

PROJECT LENGTH: 0.06 MILES

PLAN LEGEND	
Town, County, State	-----
Property Lines	-----
R/W Lines-Existing	-----
R/W Lines-Proposed	-----
Culvert-Existing	-----
Culvert Proposed	-----
Curbing	Existing Proposed
Type 1	-----
Type 3	-----
Type 5	-----
Outline of Bodies of Water	-----
Exposed Bedrock	-----
Buildings	-----
Trees	Conifer Deciduous
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.
Title Sheet	1
General Notes, Construction Notes & Typical Section	2
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Streambed Details	4
Boring Location Plan and Interpretive Subsurface	5
Boring Logs	6
Plan / Profile	7
Cross - Sections	8-12
Right of Way Map	13



TRAFFIC DATA	
Current (2023) AADT	820
Future (2035) AADT	870
DHV - % of AADT	14%
Design Hour Volume	122
% Heavy Trucks (AADT)	24%
Directional Distribution (DHV)	55%
Design Speed (mph)	50
Functional Class	Major Collector
Corridor Priority	4

PROJECT LOCATION:	Located 0.14 miles westerly of the Eustis/Coplin Plt town line.
PROGRAM AREA:	Regional Program
SCOPE OF WORK:	Large Culvert Replacement

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>	5-21-24
CHIEF ENGINEER: <i>[Signature]</i>	5-20-2024

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
SIGNATURE	DATE
<i>[Signature]</i>	3-19-24
10650	

PROJECT INFORMATION	
PROGRAM	REGIONAL PROGRAM
PROJECT MANAGER	J. G. WHITTINGTON
DESIGNER	A. LITCHFIELD
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WIN: 23263.00	STATE PROJECT NO. 23263.00
COPLIN PLANTATION ROUTE 16	
TITLE SHEET	

SHEET NUMBER	1
OF 13	

Filename: ...:\00\HIGHWAY\MSTA\001_Title.dgn
 Username: alicca.litchfield
 Division: HIGHWAY
 Date: 2/22/2024

GENERAL NOTES

1. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
2. 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.
3. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
5. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
6. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
7. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
8. 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.
9. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
10. 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.
11. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN FOR THE REPLACEMENT OF CROSS CULVERTS XC-921882 & XC-921883". SOILS REPORT 2024-08, MARCH 11, 2024 CAN BE ACCESSED AT THE MAINE DOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
12. 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. MAINE DOT 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.
13. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
14. 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.

CONSTRUCTION NOTES

ITEM 203.33 SPECIAL FILL

LARGE CULVERT
 STA. 383+90 RT. INLET APRON
 STA. 384+31 SKEW CULVERT STREAMBED
 STA. 384+75 LT. OUTLET APRON

SEE CULVERT STREAMBED DETAILS.

ITEM 206.07 STRUCTURAL ROCK EXCAVATION
 - DRAINAGE & MINOR STRUCTURES

STA. 384+32

APPROXIMATELY 35CY HAS BEEN ESTIMATED FOR THE REMOVAL OF THE EXISTING BOX CULVERT

ITEM 534.7101 PRECAST CONCRETE BOX CULVERT

8' SPAN x 7' RISE x 116' LONG
 STA. 384+31 SKEW: 37°

REMOVAL OF EXISTING CMP DRAINAGE STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.

ITEM 610.08 PLAIN RIPRAP

	<u>INLET</u>	<u>OUTLET</u>
<u>SLOPES</u>		
STA. 383+90 RT.	27.22 CY	
STA. 384+75 LT.		23.11 CY

	<u>INLET</u>	<u>OUTLET</u>
<u>APRONS</u>		
STA. 383+90 RT.	5.93 CY	
STA. 384+75 LT.		5.04 CY

ITEM 610.203 FEATURE ROCKS

LARGE CULVERT
 STA. 384+31 SKEW ROCK CLUSTERS

SEE CULVERT STREAMBED DETAILS.

ITEM 620.58 EROSION CONTROL GEOTEXTILE

CULVERT ENDS
 STA. 383+90 RT.
 STA. 384+75 LT

ENTRANCES

<u>STATIONING</u>	<u>TYPE</u>
STA. 385+00 RT.	GRAVEL - WOODS ENTRANCE

ITEMS 643.72 & 652.38 TEMPORARY TRAFFIC SIGNAL AND FLAGGER

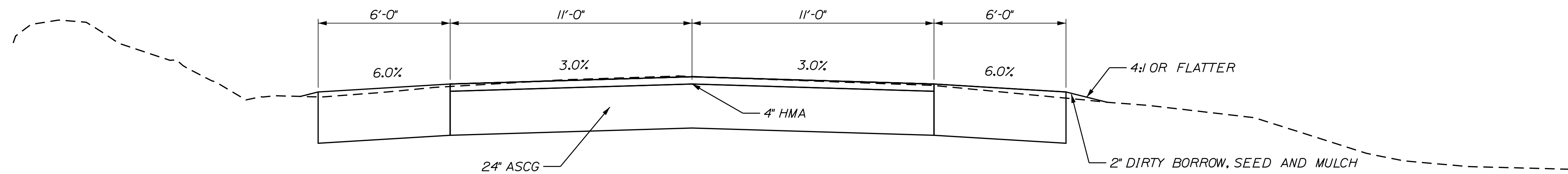
SIGNALS SHALL BE USED WHILE PERFORMING THE MAJORITY OF THE WORK. FLAGGERS MAY BE USED WHILE PAVING AND AT OTHER TIMES WHEN TRAFFIC NEEDS TO BE MANUALLY CONTROLLED FOR SAFETY REASONS, WITH PRIOR AGREEMENT WITH THE RESIDENT.

ITEM 652.35 CONSTRUCTION SIGNS

AT THE INTERSECTION OF RTES 4/16
 2 SIGNS THAT READ - 'ROUTE 16 COPLIN PLT MAX WIDTH 11 FT'

AT THE INTERSECTION OF RTES 27/16
 2 SIGNS THAT READ - 'ROUTE 16 COPLIN PLT MAX WIDTH 11 FT'

DREDGE MATERIAL HAS BEEN CALCULATED TO BE APPROXIMATELY 80 CY. THIS IS INCLUDED FOR ESTIMATION PURPOSES ONLY. THE CONTRACTOR SHALL REUSE THIS MATERIAL ON SITE. IT MAY BE USED IN THE SPECIAL FILL PROVIDED IT MEETS THE REQUIREMENTS OF SPECIAL PROVISION 203.33 - SPECIAL FILL. IF THE MATERIAL IS NOT SUITABLE FOR THIS USE, IT MAY BE USED IN PLACE OF DIRTY BORROW AS DIRECTED BY THE RESIDENT. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.



NORMAL TYPICAL SECTION
 NOT TO SCALE

Date: 3/13/2024

Username: alicia.litchfield

Division: HIGHWAY

Filename: ... \MSTA\002_TypicalSections.dgn

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

23263.00

WIN
 23263.00

HIGHWAY PLANS

DATE
 JUN 2018

BY
 T. WHITE

PROJ. MANAGER
 J.C. WHITTINGTON

DESIGN-DETAILED
 L. KANDIG

CHECKED-REVIEWED
 C. RUSSELL

DESIGN-DETAILED
 C. RUSSELL

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SIGNATURE

P.E. NUMBER

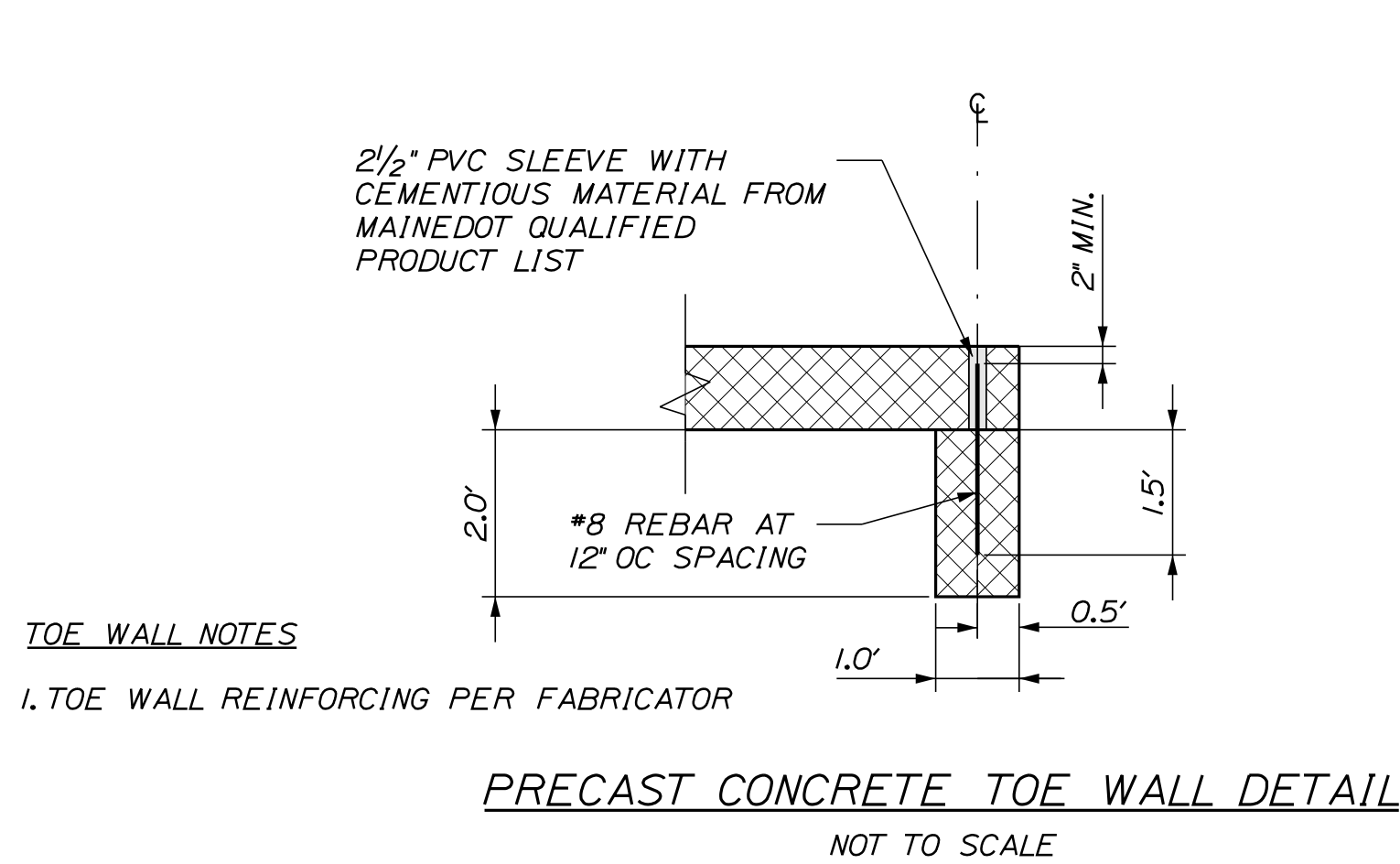
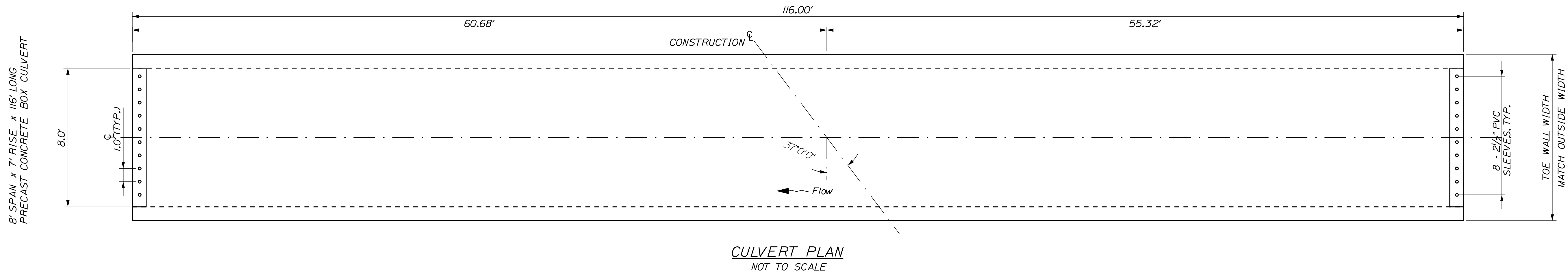
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SHEET NUMBER

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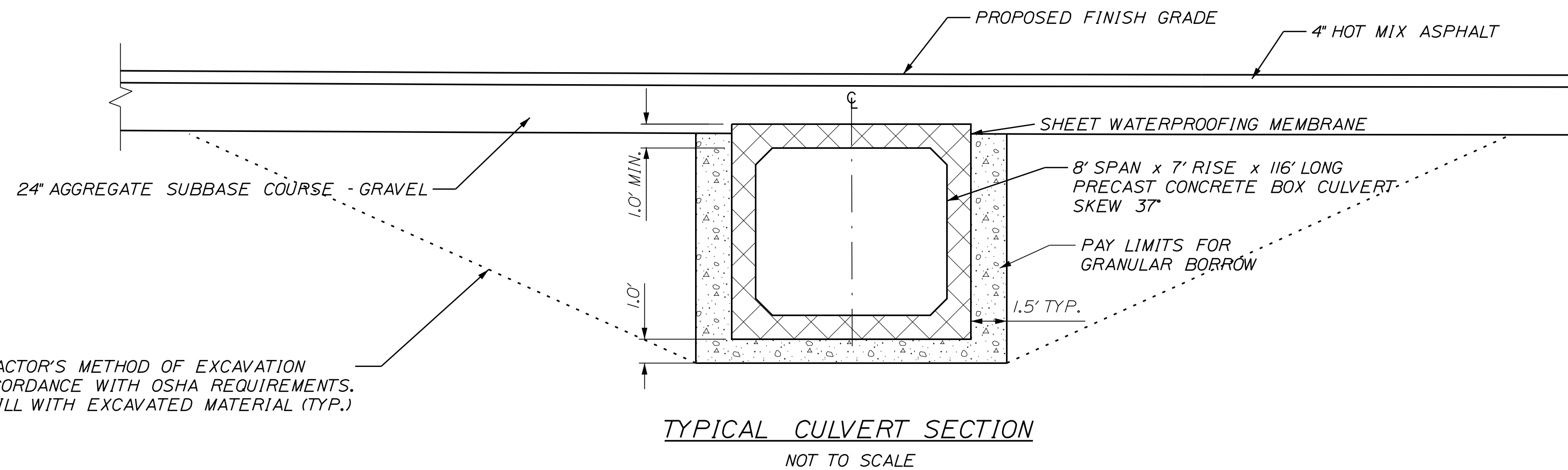
OF 13

COPLIN PLANTATION
 ROUTE 16
 GENERAL NOTES, CONSTRUCTION
 NOTES, & TYPICAL SECTION



TOE WALL NOTES

1. TOE WALL REINFORCING PER FABRICATOR



CONTRACTOR'S METHOD OF EXCAVATION IN ACCORDANCE WITH OSHA REQUIREMENTS. BACKFILL WITH EXCAVATED MATERIAL (TYP.)

CULVERT NOTES

1. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO AT LEAST 12 INCHES DOWN THE EXTERIOR SIDES OF PRECAST UNITS.
2. CONSTRUCTION, HANDLING AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.
3. THE PRECAST UNIT SHALL BE DESIGNED TO CARRY LOADINGS WITH A MINIMUM FILL COVER OF 18\"/>

STATE OF MAINE DEPARTMENT OF TRANSPORTATION
23263.00
WIN 23263.00
HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON
DESIGNED	A. LITCHFIELD
CHECKED	
DESIGNED	
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	
FIELD CHANGES	

DATE	JUN 2018
SIGNATURE	
P.E. NUMBER	
DATE	

COPLIN PLANTATION
ROUTE 16
CULVERT DETAILS

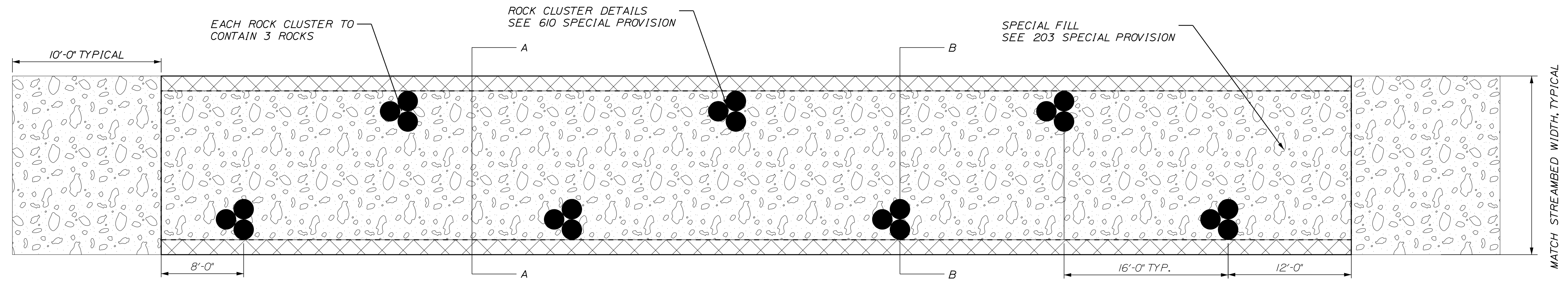
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OF 13

Date: 3/13/2024

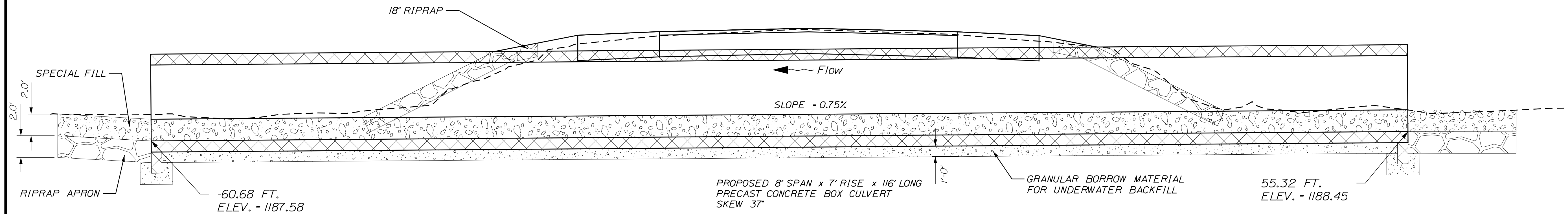
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Division: HIGHWAY

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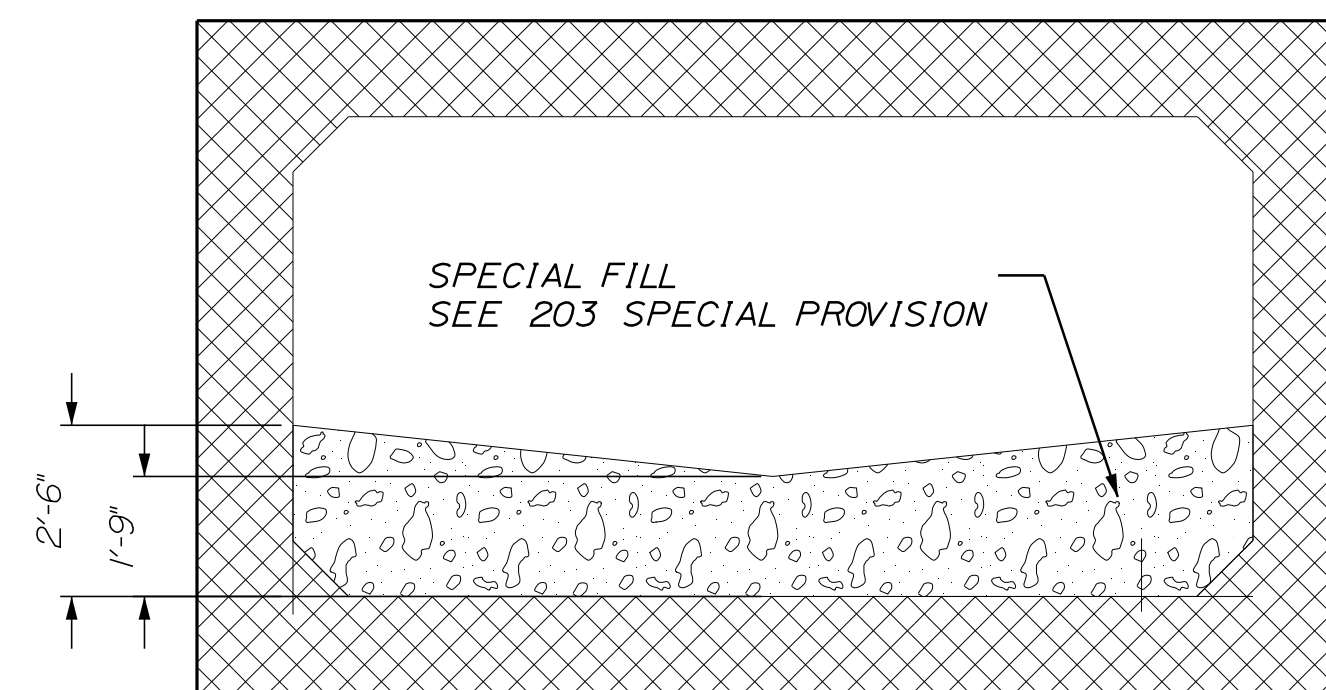
STREAMBED PLAN
NOT TO SCALE
← Flow



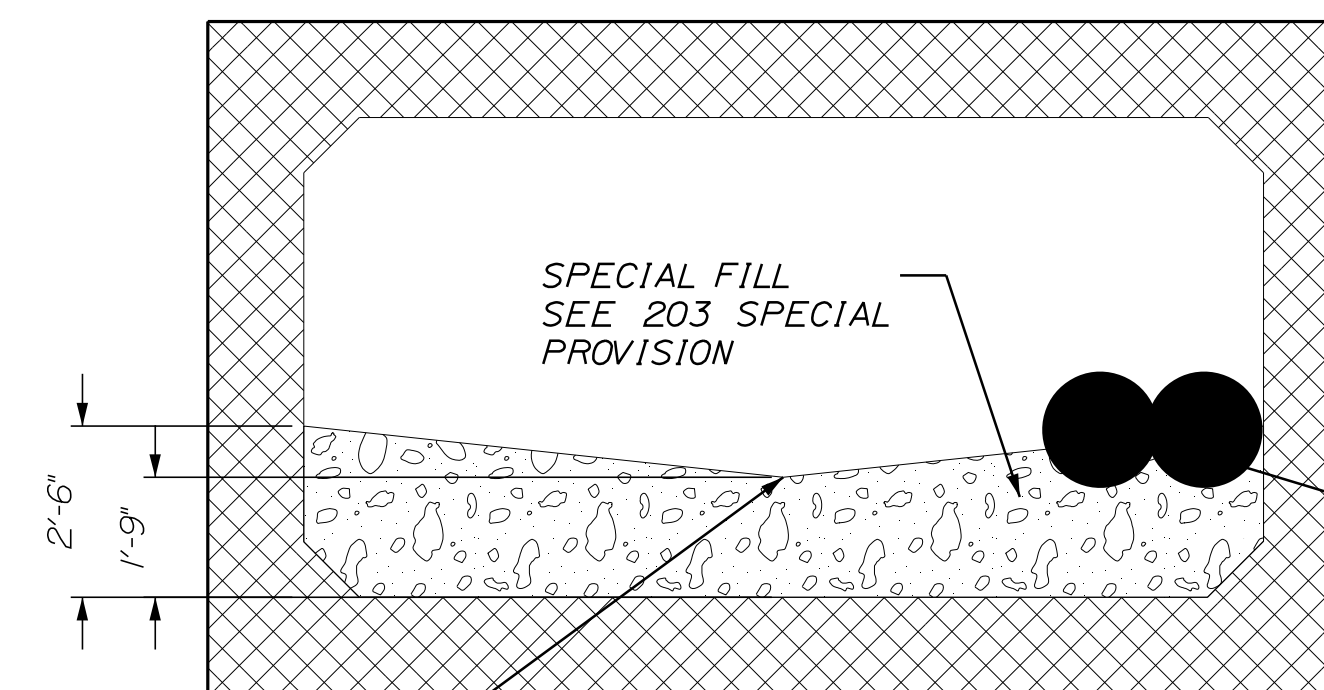
LONGITUDINAL PRECAST CONCRETE BOX CULVERT SECTION
NOT TO SCALE

STREAMBED NOTES

1. ROCK CLUSTERS SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAMBED ROCK FEATURES
2. SPECIAL FILL SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 203 - SPECIAL FILL
3. SPECIAL FILL SHALL BE PLACED IN THE CULVERT SO AS TO NOT DAMAGE THE CULVERT. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL RELEASE THE COFFERDAMS IN A MANNER SO AS TO NOT DAMAGE OR MOVE THE STREAMBED MATERIAL. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. PAYMENT FOR ANY NECESSARY GRADING AT THE INLET OR OUTLET WILL BE CONSIDERED INCIDENTAL TO ITEM 203 - SPECIAL FILL.
6. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.



SECTION A-A
TYPICAL STREAM SECTION
NOT TO SCALE



SECTION B-B
TYPICAL ROCK CLUSTER SECTION
NOT TO SCALE

FILL VOIDS TO TOP OF ROCK CLUSTERS WITH SPECIAL FILL PER 610 SPECIAL PROVISION

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	23263.00	WIN	23263.00	HIGHWAY PLANS
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PROJ. MANAGER	J. C. WHITTINGTON	DATE	
DESIGN DETAILED	A. LITCHFIELD	CHECKED/REVIEWED	
DESIGN DETAILED	C. RUSSELL	DESIGN DETAILED	JUN 2018
REVISIONS 1		REVISIONS 2	
REVISIONS 3		REVISIONS 4	
FIELD CHANGES			

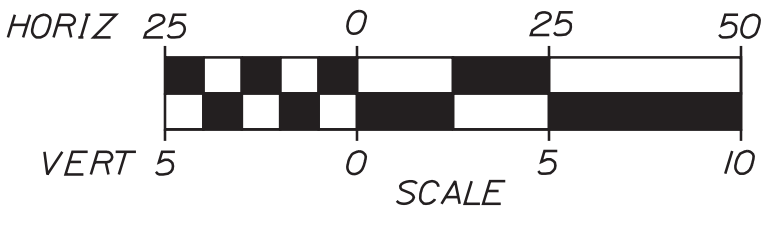
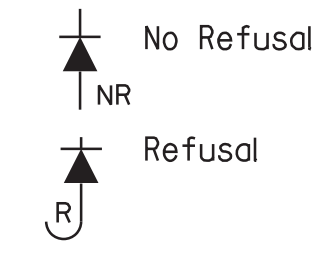
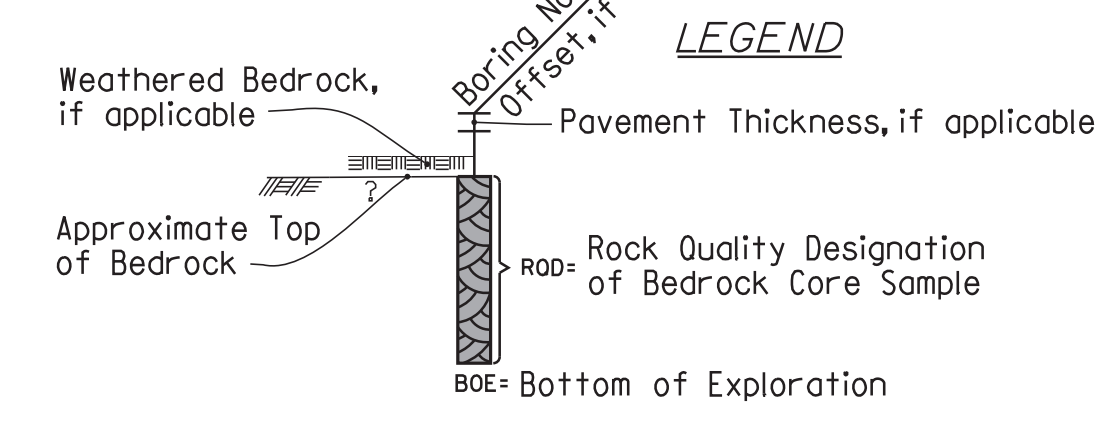
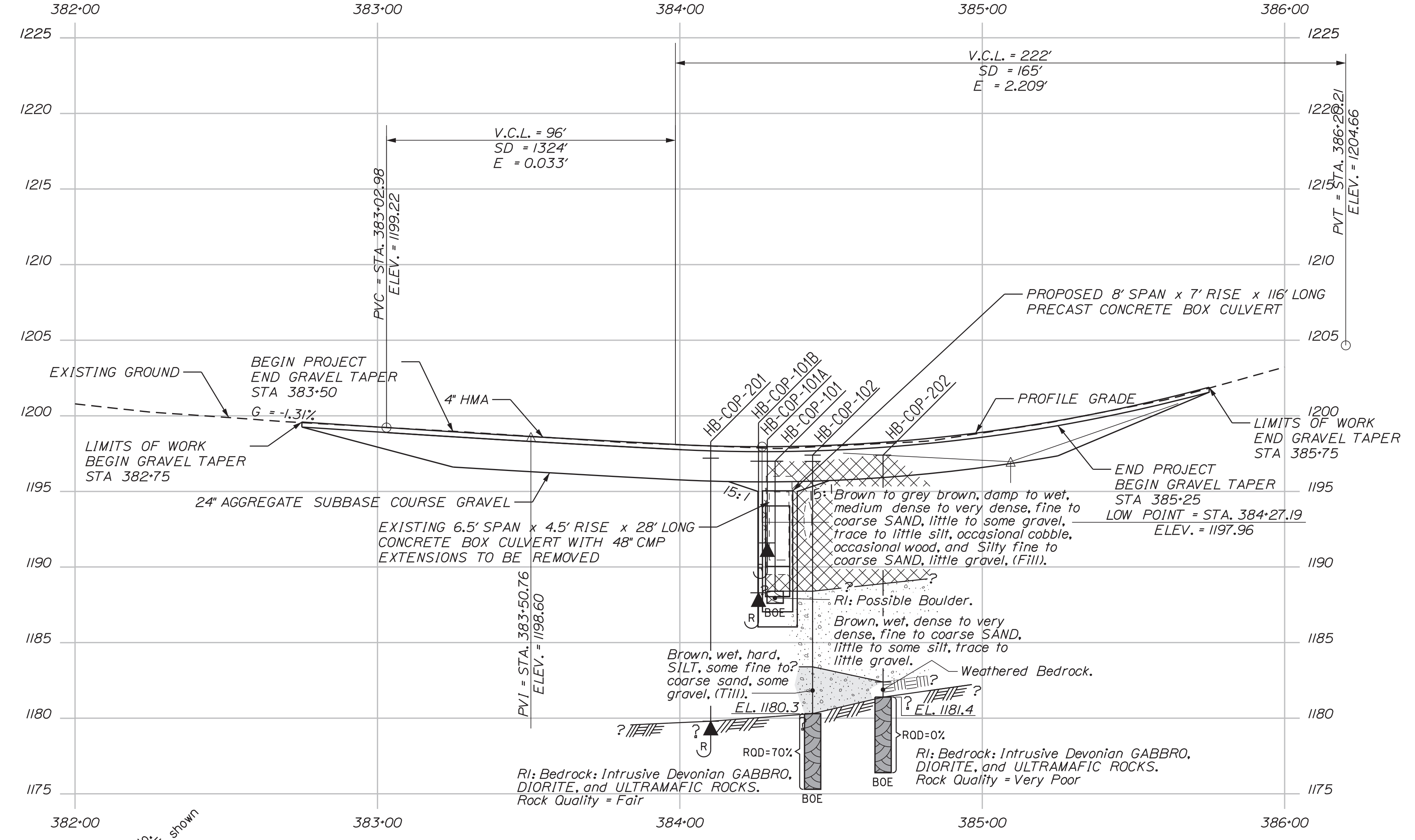
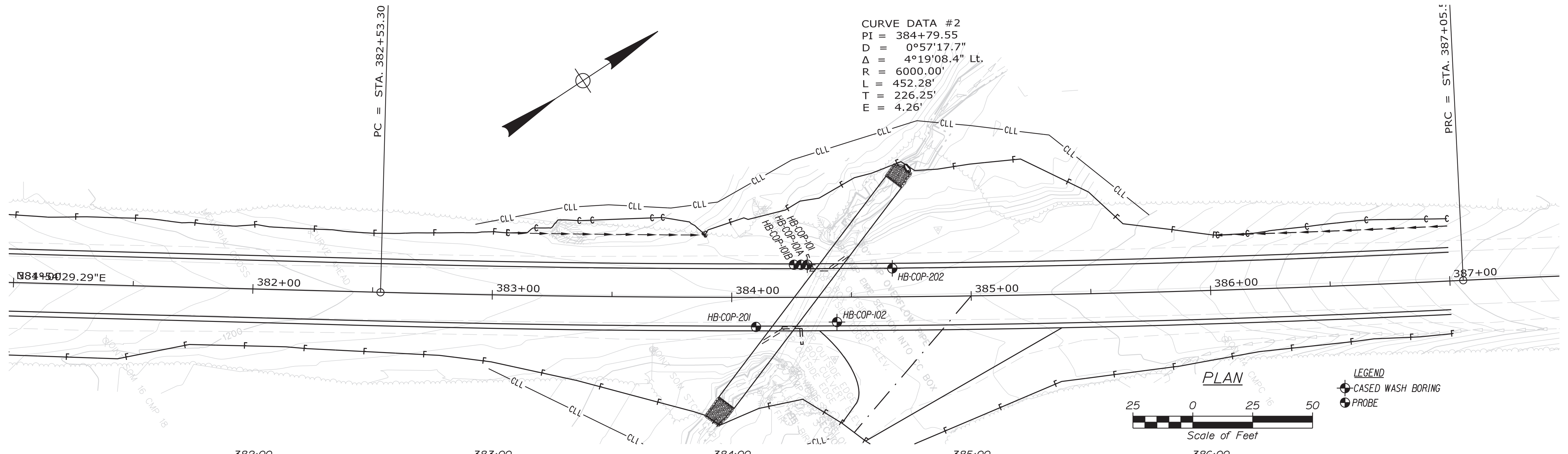
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COPLIN PLANTATION
ROUTE 16
STREAMBED DETAILS

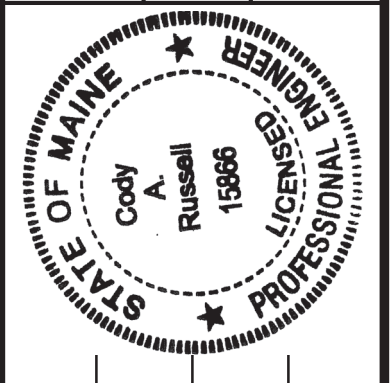
SHEET NUMBER

4

OF 13



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.



PROJ. MANAGER	DATE	BY	DESIGN DETAIL	CHECKED
Cody A. Russell	MAR 2024	T. WHITE	C. RUSSELL	T. WHITE
SIGNATURE	DATE	DESIGN DETAIL	CHECKED	DESIGN DETAIL
15866	3/11/2024	C. RUSSELL	T. WHITE	T. WHITE
P.E. NUMBER	DATE	DESIGN DETAIL	CHECKED	DESIGN DETAIL
15866	3/11/2024	C. RUSSELL	T. WHITE	T. WHITE
REVISIONS 1	DATE	BY	DESCRIPTION	DATE
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

COPLIN PLANTATION
 ROUTE 16
 BORING LOCATION PLAN &
 INTERPRETIVE SUBSURFACE PROFILE

SHEET NUMBER

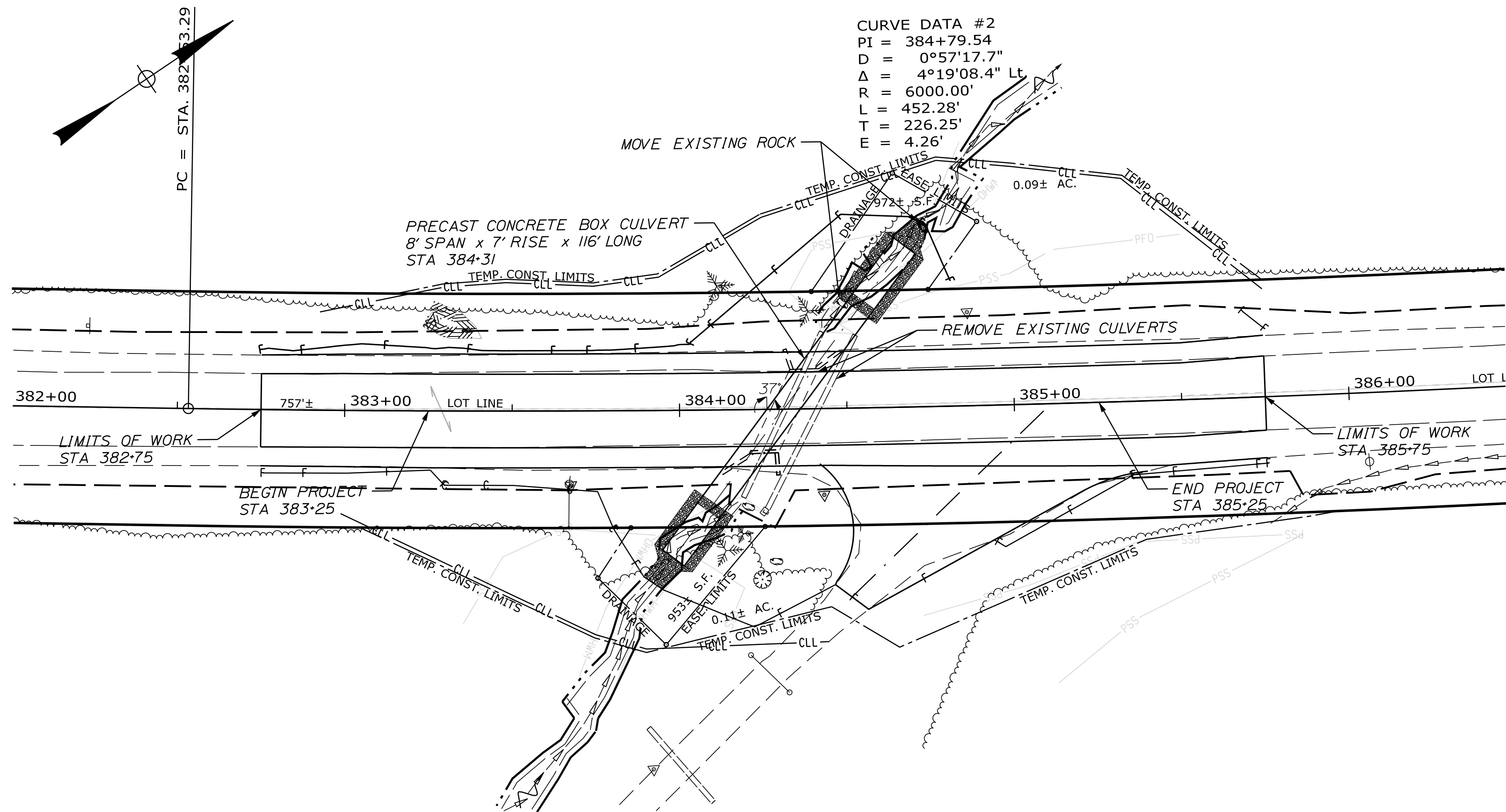
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Date: 3/13/2024

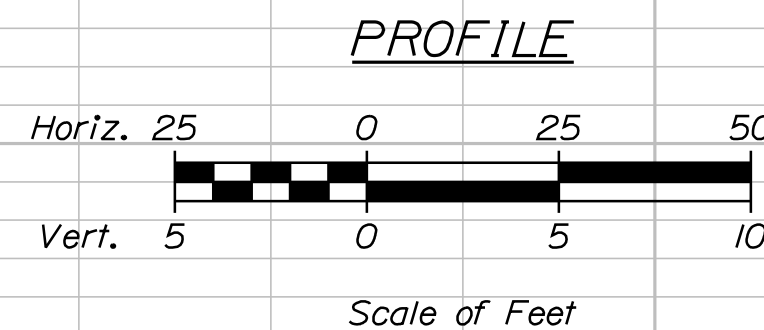
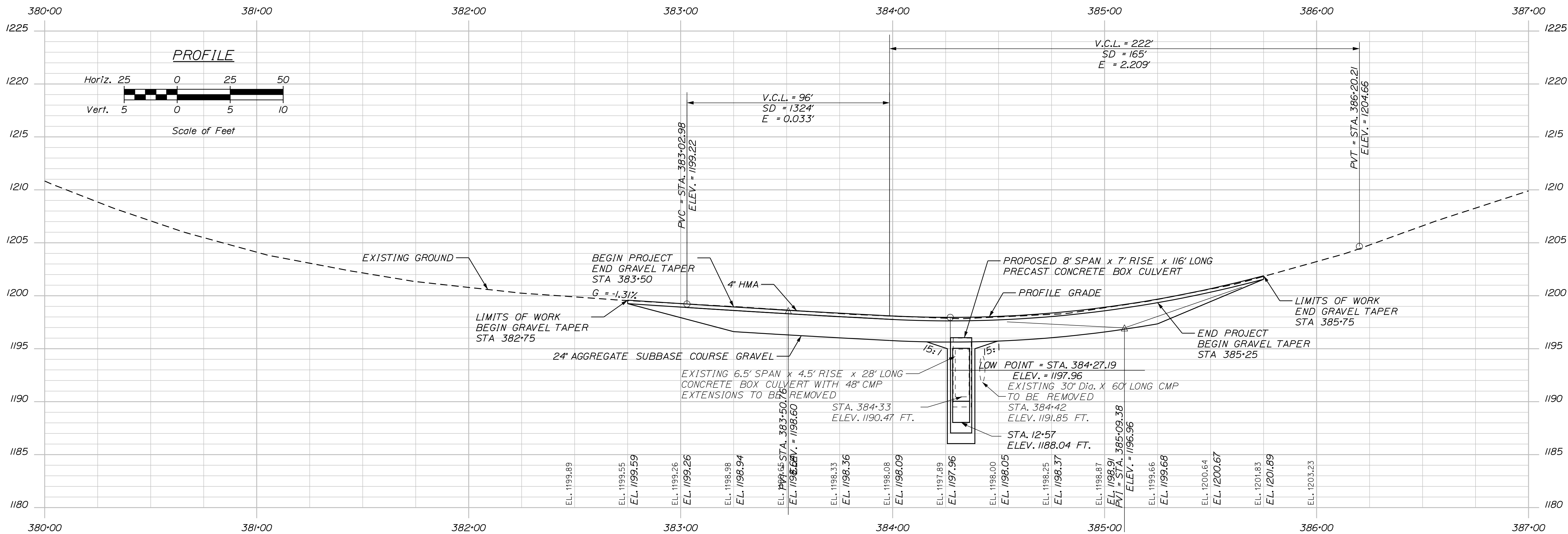
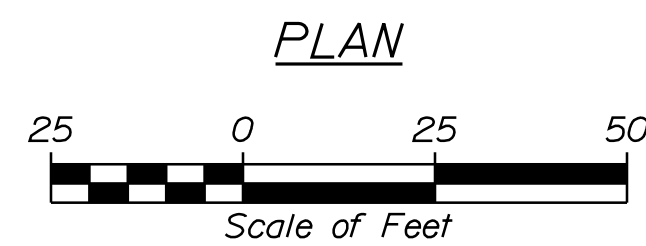
Username: alicia.litchfield

Division: HIGHWAY

Filename: ... \MSTA\007_PlanProfile.DGN



CURVE DATA #2
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 Δ = 4°19'08.4" Lt
 R = 6000.00'
 L = 452.28'
 T = 226.25'
 E = 4.26'



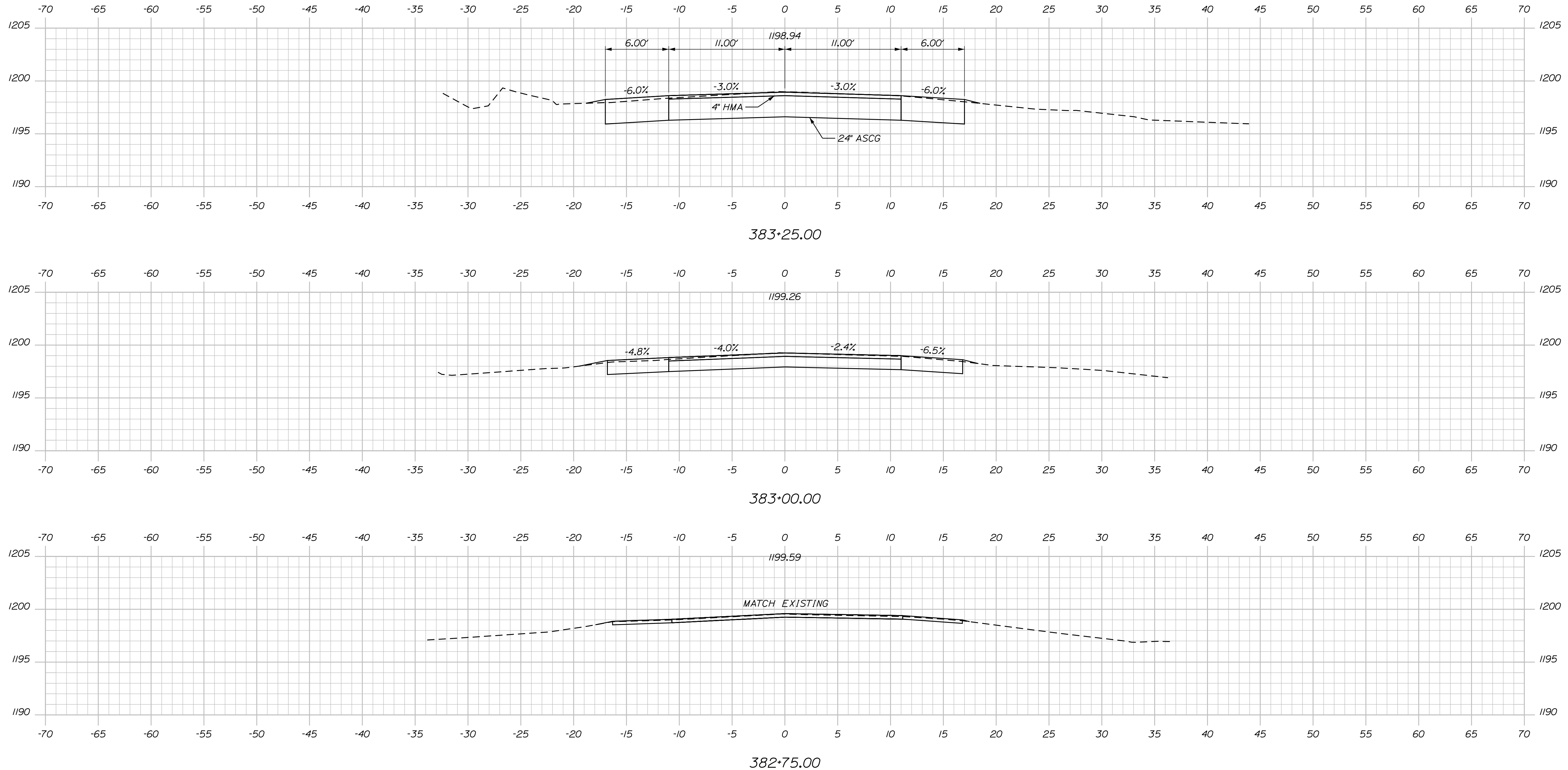
PROFILE

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		23263.00		WIN		23263.00		HIGHWAY PLANS	
COPLIN PLANTATION		ROUTE 16		PLANS		SHEET NUMBER		7		OF 13	
PROJ. MANAGER	J. C. WHITTINGTON	BY	A. LITCHFIELD	DATE	JUN 2018	SIGNATURE	T. WHITE	P.E. NUMBER		DATE	
CHECKED	REVIEWED	DESIGNED	DESIGNED	REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	FIELD CHANGES	
			C. RUSSELL	1	2	3	4				

Date: 2/21/2024

Username: alicia.litchfield

Filename: ... \MSTA\008_XSECT_382+75_001.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
23263.00
WIN
23263.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	J. C. WHITTINGTON	BY	DATE
DESIGN DETAIL	A. LITCHFIELD		
CHECKED/REVIEWED	C. RUSSELL	T. WHITE	JUN 2018
DESIGN DETAIL			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

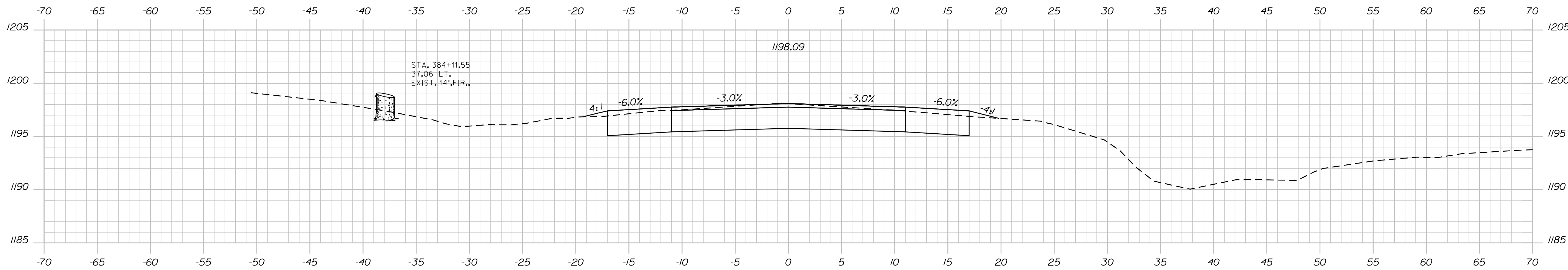
COPLIN PLANTATION
ROUTE 16
CROSS SECTIONS

SHEET NUMBER
8
OF 13

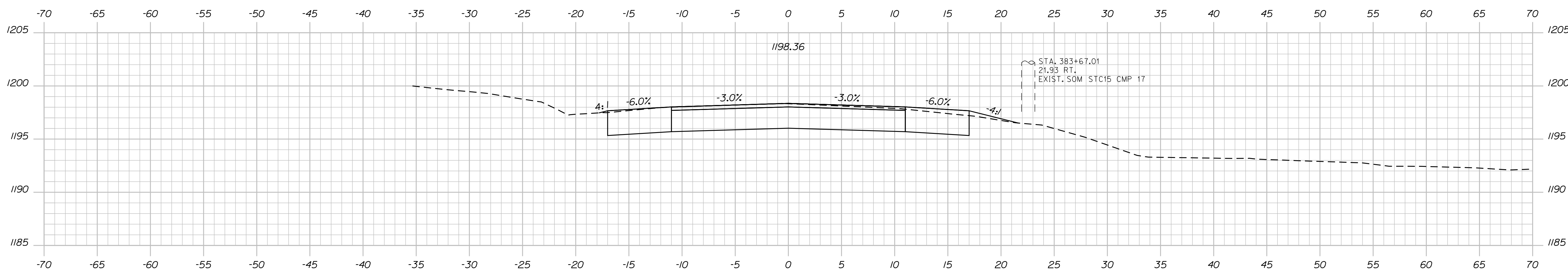
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Username: alicia.litchfield

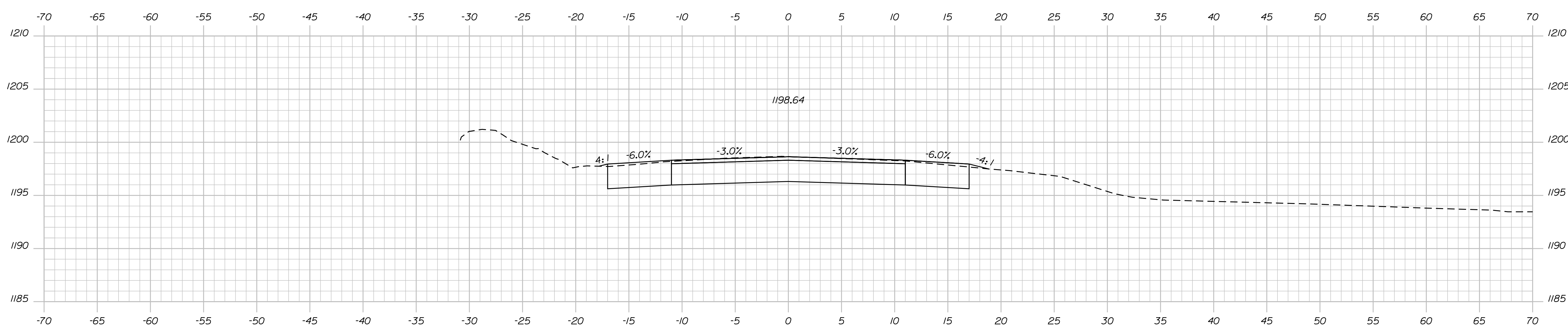
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384+00.00



383+75.00



383+50.00

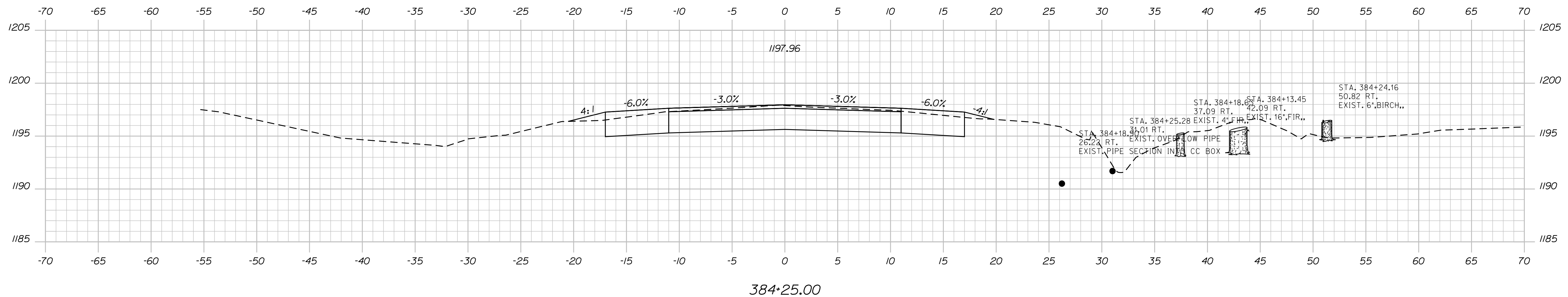
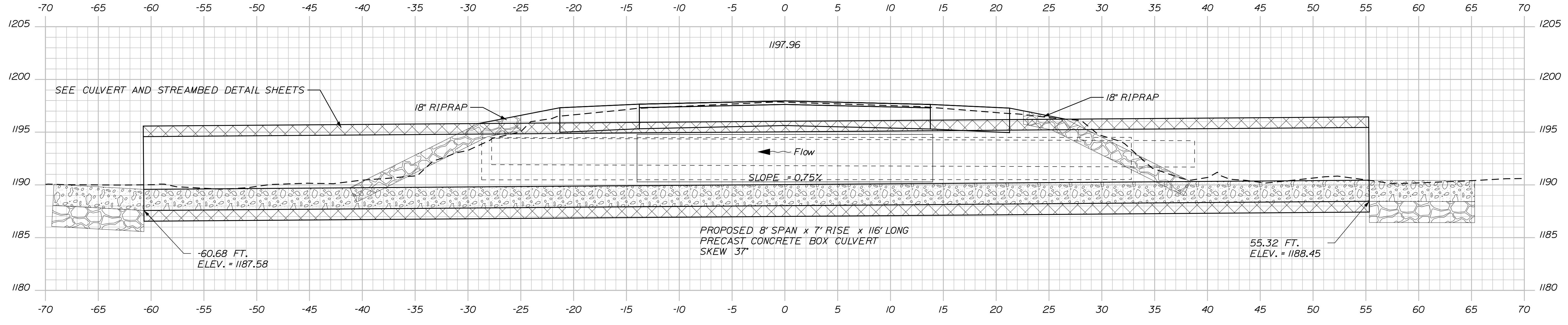
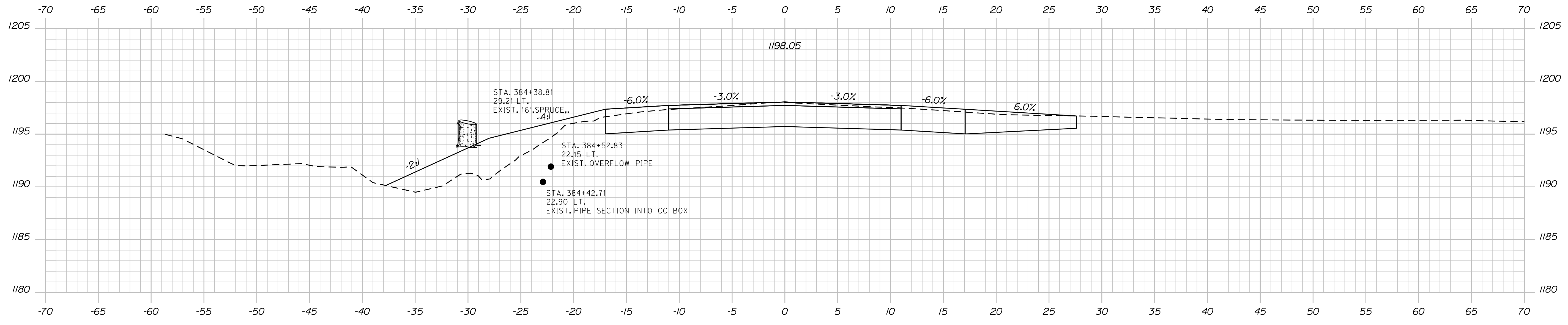
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		23263.00	WIN 23263.00	HIGHWAY PLANS
COPLIN PLANTATION ROUTE 16		CROSS SECTIONS		
SHEET NUMBER		9		
OF 13		OF 13		

PROJ. MANAGER	J. C. WHITTINGTON	BY	A. LITCHFIELD	DATE	JUN 2018
DESIGN DETAILED	A. LITCHFIELD	CHECKED/REVIEWED	C. RUSSELL	T. WHITE	SIGNATURE
DESIGNS DETAILED		DESIGNS DETAILED			P.E. NUMBER
REVISIONS 1		REVISIONS 1			DATE
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

Date: 2/21/2024

Username: alicia.litchfield

Filename: ... \MSTAD10_XSECT_384+25_003.dgn Division: HIGHWAY



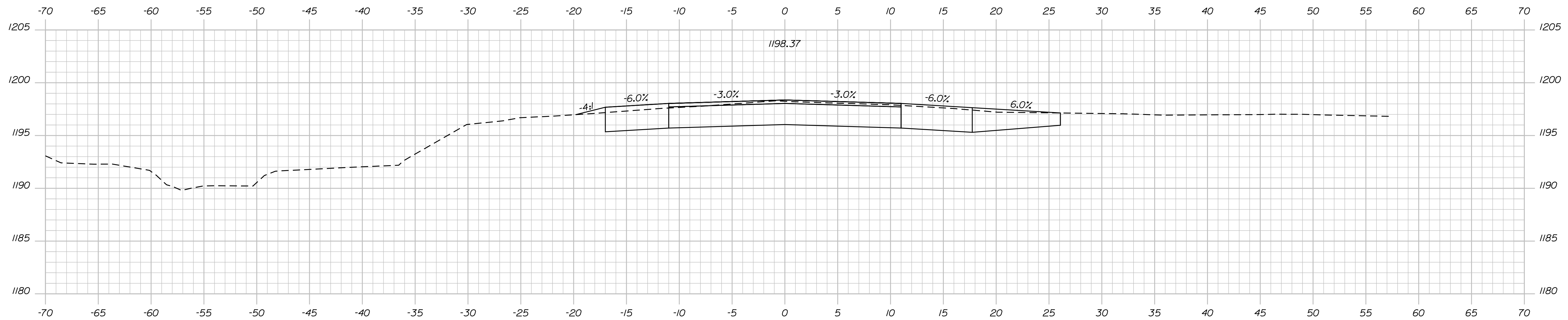
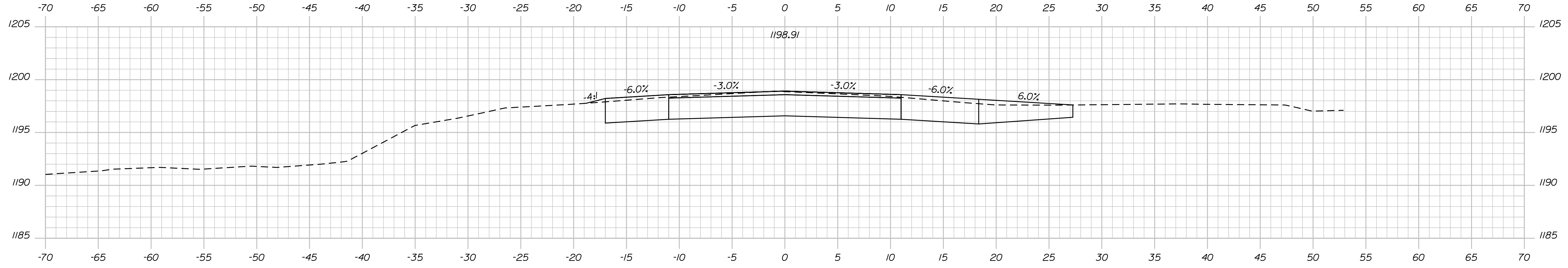
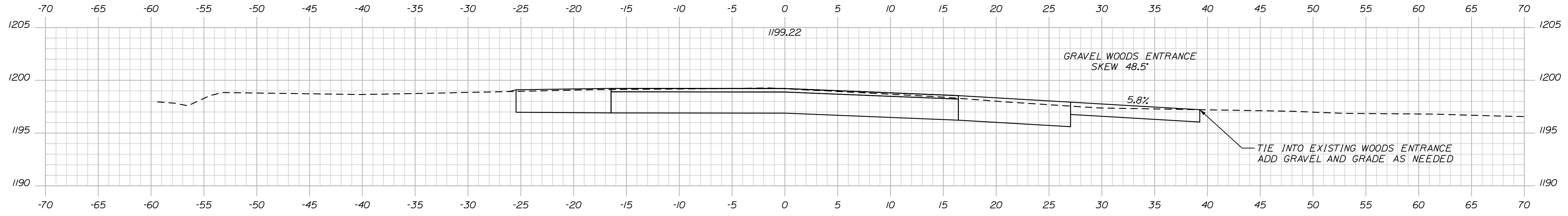
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		23263.00	
COPLIN PLANTATION		ROUTE 16		CROSS SECTIONS	
SHEET NUMBER		10		OF 13	
PROJ. MANAGER: J. C. WHITTINGTON		BY: A. LITCHFIELD		DATE: JUN 2018	
DESIGN/DETAILED: C. RUSSELL		CHECKED/REVIEWED: T. WHITE		SIGNATURE: _____	
DESIGNS/DETAILED:		REVISIONS 1:		P.E. NUMBER: _____	
REVISIONS 2:		REVISIONS 3:		DATE: _____	
REVISIONS 4:		FIELD CHANGES:		WIN: 23263.00	
HIGHWAY PLANS					

Date: 2/21/2024

Username: alicia.litchfield

Division: HIGHWAY

Filename: ... \MST\A011_XSECT_384+75_004.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

23263.00

WIN
23263.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	DATE	BY
J. C. WHITTINGTON		A. LITCHFIELD
CHECKED/REVIEWED	JUN 2018	C. RUSSELL
DESIGN/DETAILS		T. WHITE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

COPLIN PLANTATION
ROUTE 16

CROSS SECTIONS

SHEET NUMBER

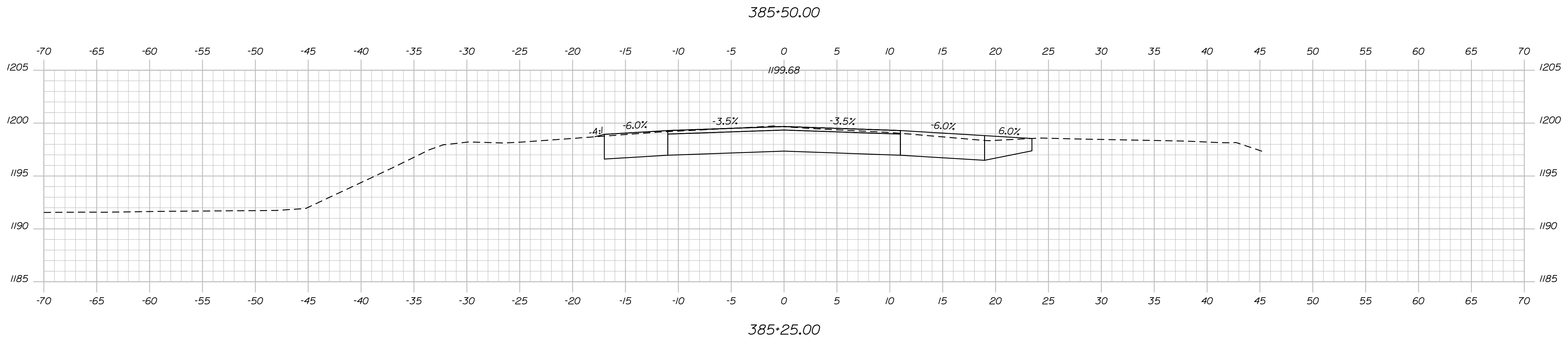
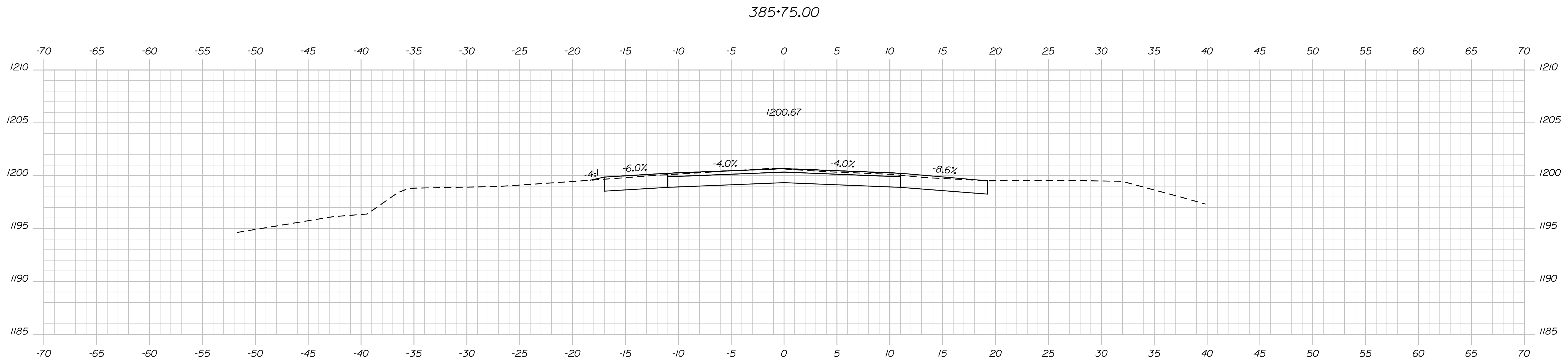
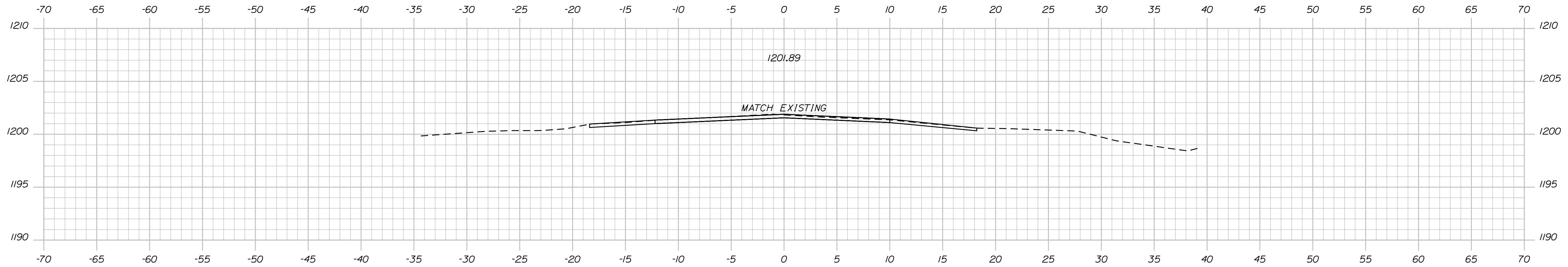
11

OF 13

Date: 2/21/2024

Username: alicia.litchfield

Filename: ... \MSTAD012_XSECT_385+25_005.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

23263.00

WIN
23263.00
HIGHWAY PLANS

SIGNATURE

DATE

PROJ. MANAGER J.C. WHITTINGTON

BY A. LITCHFIELD

CHECKED/REVIEWED C. RUSSELL

DESIGN/DATE JUN 2018

DESIGN/DATE

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

COPLIN PLANTATION
ROUTE 16

CROSS SECTIONS

SHEET NUMBER

12

OF 13

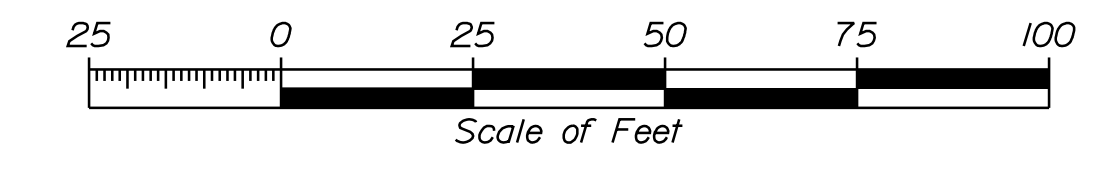
Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W
 Building _____
 Trees Conifer _____
 Deciduous _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 BARB WIRE _____
 STOCKADE _____
 Sign _____
 Well _____
 Mailbox _____

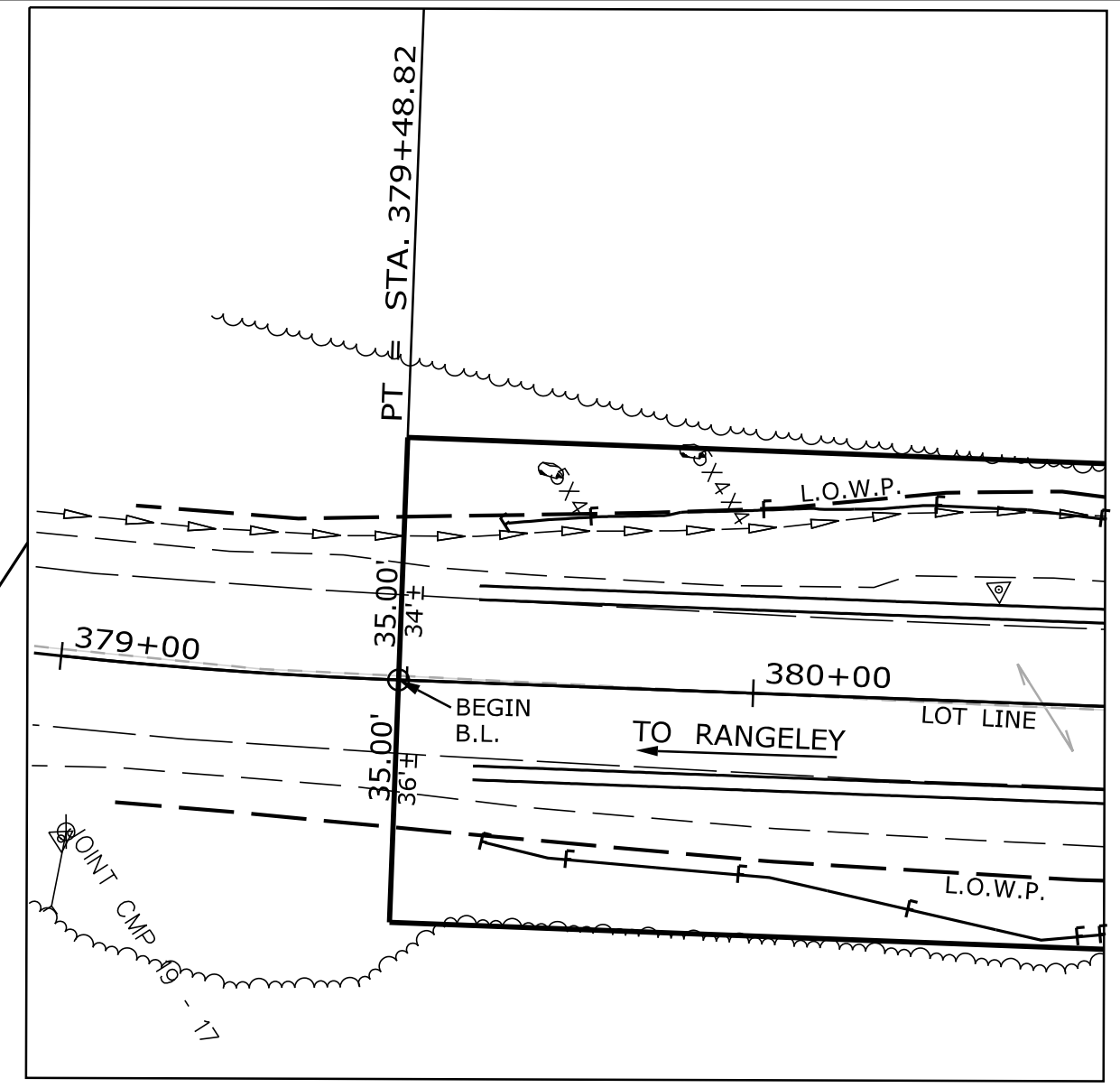
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant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

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

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.



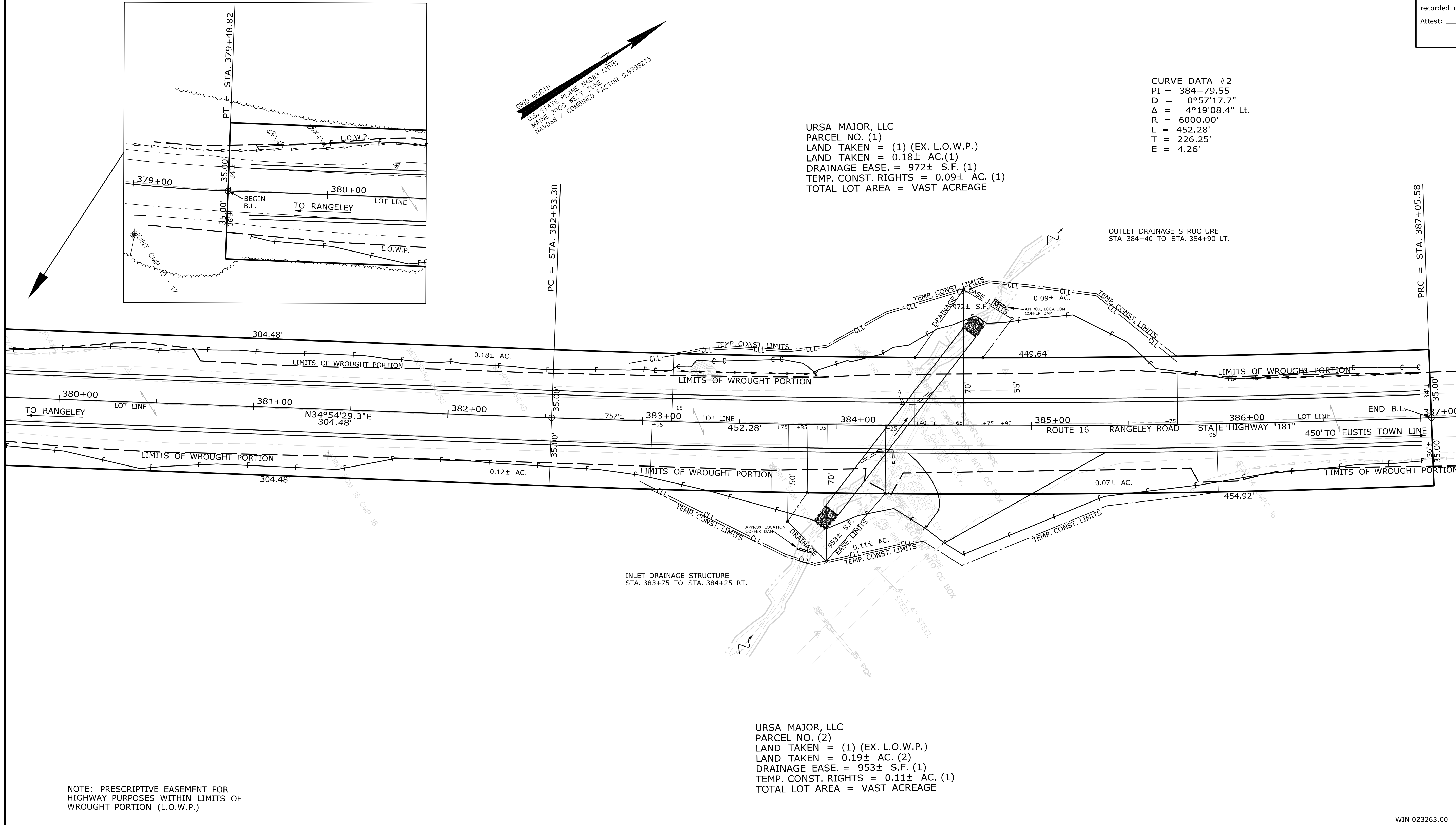
STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____
 REGISTER



GRID NORTH
 U.S. STATE PLANE NAD83 (2011)
 MAINE 2000 WEST ZONE
 NAVD88 / COMBINED FACTOR 0.9999273

URSA MAJOR, LLC
 PARCEL NO. (1)
 LAND TAKEN = (1) (EX. L.O.W.P.)
 LAND TAKEN = 0.18± AC.(1)
 DRAINAGE EASE. = 972± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (1)
 TOTAL LOT AREA = VAST ACREAGE

CURVE DATA #2
 PI = 384+79.55
 D = 0°57'17.7"
 Δ = 4°19'08.4" Lt.
 R = 6000.00'
 L = 452.28'
 T = 226.25'
 E = 4.26'



INLET DRAINAGE STRUCTURE
 STA. 383+75 TO STA. 384+25 RT.

OUTLET DRAINAGE STRUCTURE
 STA. 384+40 TO STA. 384+90 LT.

URSA MAJOR, LLC
 PARCEL NO. (2)
 LAND TAKEN = (1) (EX. L.O.W.P.)
 LAND TAKEN = 0.19± AC. (2)
 DRAINAGE EASE. = 953± S.F. (1)
 TEMP. CONST. RIGHTS = 0.11± AC. (1)
 TOTAL LOT AREA = VAST ACREAGE

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

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

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

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		

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

STATE HIGHWAY "181"
 ROUTE 16 RANGELEY ROAD
 COPLIN PLANTATION FRANKLIN COUNTY
 STATE PROJECT NO. 23263.00
 DECEMBER 2023
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 1 OF 1
 D.O.T. FILE NO. 4-293

SHEET NUMBER
13
 OF 13

Date: 2/22/2024

Username: Perry.Silverman

Division: ROW

Filename: ... \00\ROW\MSTA\001_RWPLAN1.dgn

WIN 023263.00