

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



NEWRY OXFORD COUNTY

ROUTE 26
FEDERAL PROJECT NO. 2293600
GRAFTON LOOP BRIDGE
BRIDGE NO. 6720

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 Existing	-----	Fire Hydrants	⊙ Existing ⊙ Proposed
Curbing Proposed	-----	Existing Water Line	-----
Type 1	-----	Existing San. Sewer	-----
Type 3	-----	Existing San. Sewer Manhole	⊙
Type 5	-----	Guardrail-Existing	-----
Outline of Bodies of Water	-----	Guardrail-Proposed	-----
Exposed Bedrock	-----	Guardrail-Cable, Other	-----
Buildings	-----	Centerline-Existing	-----
Trees	⊕ Conifer ⊕ Deciduous	Centerline-Proposed	-----
Tree Line	-----	Travelway-Existing	-----
Clearing Limit Line	-----	Travelway-Proposed	-----
Railroad	-----		

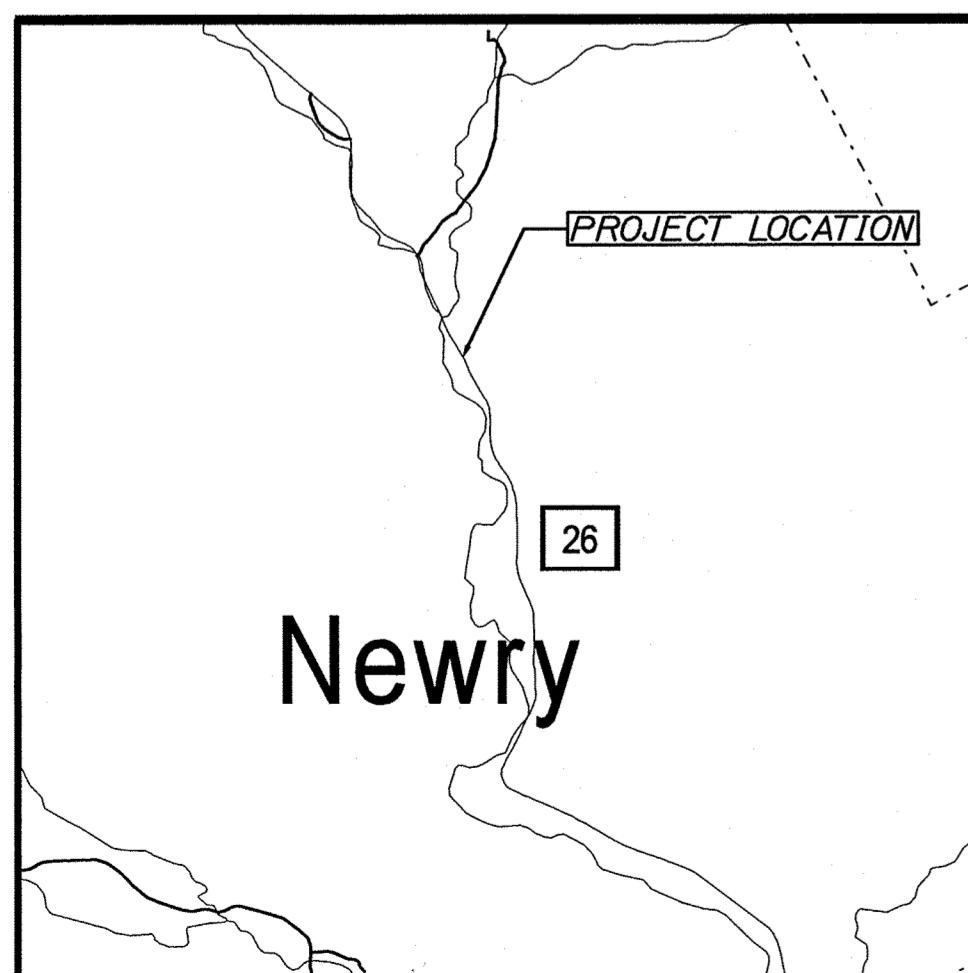
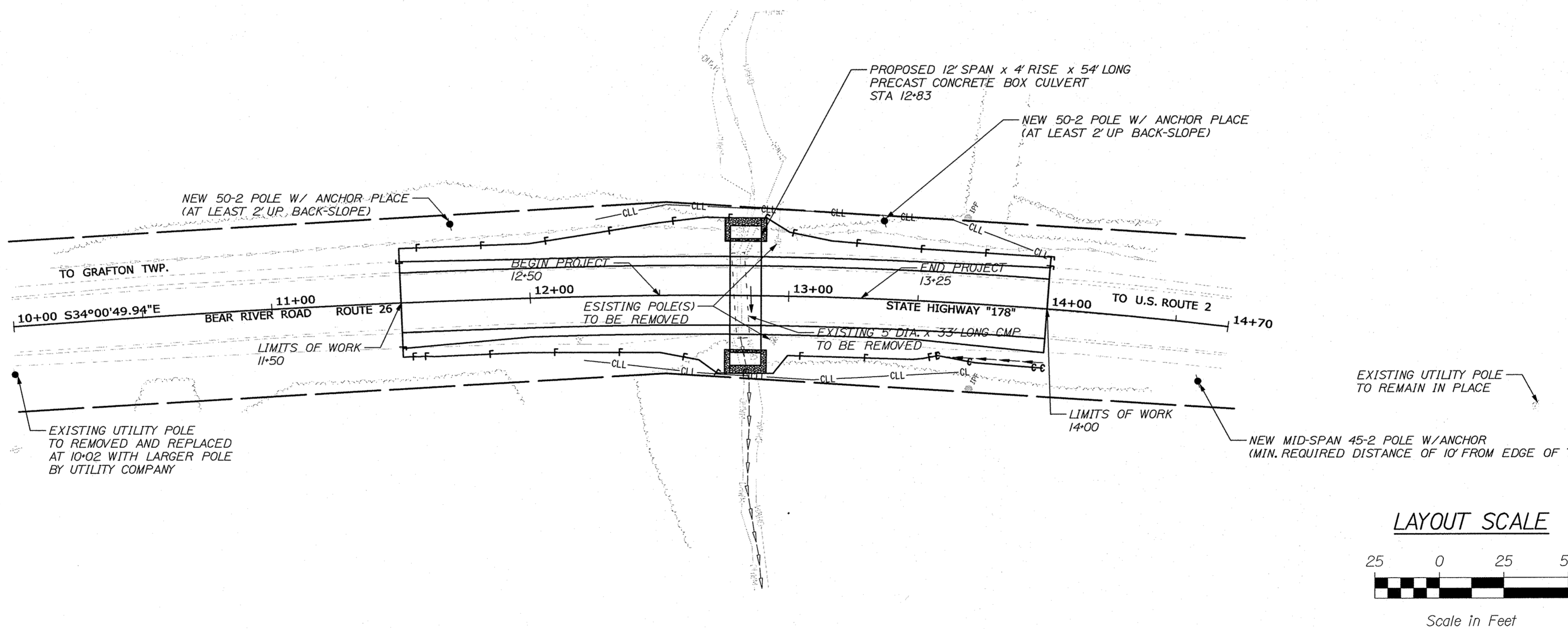
Boring	⊕ HB-XXX-###	Probe	⊕ P-#. #X
Pavement Core	● PC-#		
Test Pit	⊕ TP-XXX-###		

INDEX OF SHEETS

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Plan / Profile	6
Cross - Sections	7-10

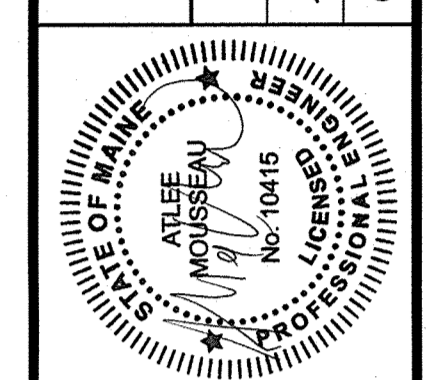
TRAFFIC DATA

Current (2026) AADT	940
Future (2046) AADT	1030
DHV - % of AADT	13
Design Hour Volume	134
% Heavy Trucks (AADT)	9
% Heavy Trucks (DHV)	6
Directional Distribution (DHV)	51
18-kip Equivalent P 2.0	83
18-kip Equivalent P 2.5	79
Design Speed (mph)	50
Corridor Priority	4



PROJECT LOCATION:	Located 0.56 of a mile southerly of Branch Road (#900175).
PROGRAM AREA:	Regional Program
SCOPE OF WORK:	Large Culvert Replacement

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	DATE 12-3-25
APPROVED	12-3-25
ACTING COMMISSIONER: <i>[Signature]</i>	
CHIEF ENGINEER: <i>[Signature]</i>	



<i>[Signature]</i>	SIGNATURE
10415	P.E. NUMBER
11-20-25	DATE

PROGRAM	REGIONAL
PROJECT MANAGER	A. MOUSSEAU
DESIGNER	C. VANDENBOSSCHE
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

NEWRY
ROUTE 26
TITLE SHEET

SHEET NUMBER	1
OF 10	

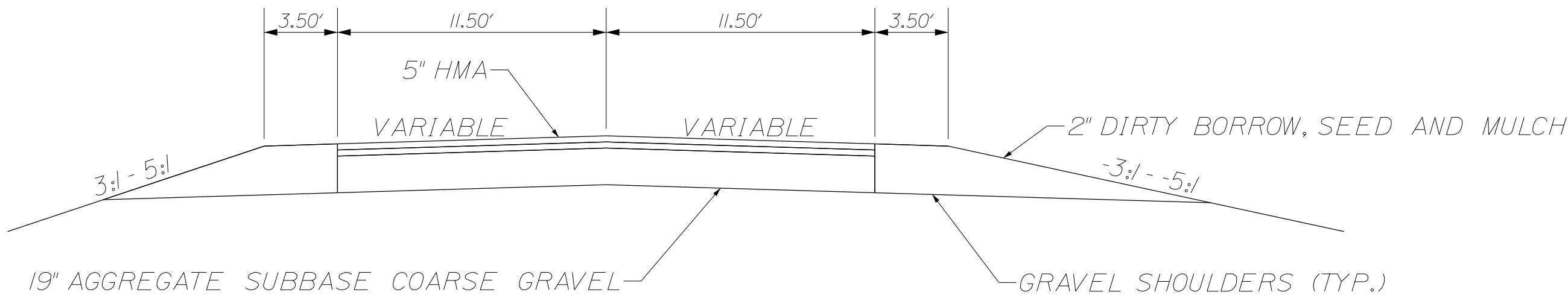
WIN 22936.00 FEDERAL PROJECT NO. 2293600

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	850	CY
203.25	GRANULAR BORROW	50	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	330	CY
403.208	HOT MIX ASPHALT 12.5 MM SURFACE	80	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	110	T
409.15	BITUMINOUS TACK COAT - APPLIED	40	G
508.13	SHEET WATERPROOFING MEMBRANE	(140 SY)	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
534.71	PRECAST CONCRETE BOX CULVERT	(110 CY)	LS
610.08	PLAIN RIPRAP	20	CY
610.213	VOID FILLED RIPRAP	80	CY
613.319	EROSION CONTROL BLANKET	270	SY
615.10	DIRTY BORROW	90	CY
618.14	SEEDING METHOD NUMBER 2	5	UN
619.12	MULCH	5	UN
619.14	EROSION CONTROL MIX	90	CY
620.58	EROSION CONTROL GEOTEXTILE	60	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	750	LF
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	HR
639.19	FIELD OFFICE TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNALS	1	LS
652.33	DRUM	25	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	200	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	40	CD
652.38	FLAGGER	40	HR
652.61	STAGED CONSTRUCTION & TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL NOTES

1. THE PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
2. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
3. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLAN ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
4. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
5. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.
6. 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.
7. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION ITEM 703.19 GRANULAR BORROW.
8. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
9. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
10. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

11. 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.
12. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE CONSTRUCTION OF GRAFTON LOOP BRIDGE", SOILS REPORT 2025-35, NOVEMBER 19, 2025 CAN BE ACCESSED AT THE MAINEDOT WEBSITE <http://www.maine.gov/dot/doing-business/bid-opportunities/>.
13. 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 SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS
14. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
15. 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.
16. 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 THE APPROPRIATE CONTRACT ITEMS.



TYPICAL SECTION
NOT TO SCALE

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		FEDERAL PROJECT NO. 2293600	
WIN		22936.00		HIGHWAY PLANS	
PROJ. MANAGER	A. MOUSSEAU	BY	CV0B	DATE	12/12/2025
DESIGN-DETAILED	CV0B	CHECKED-REVIEWED	CV0B	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					

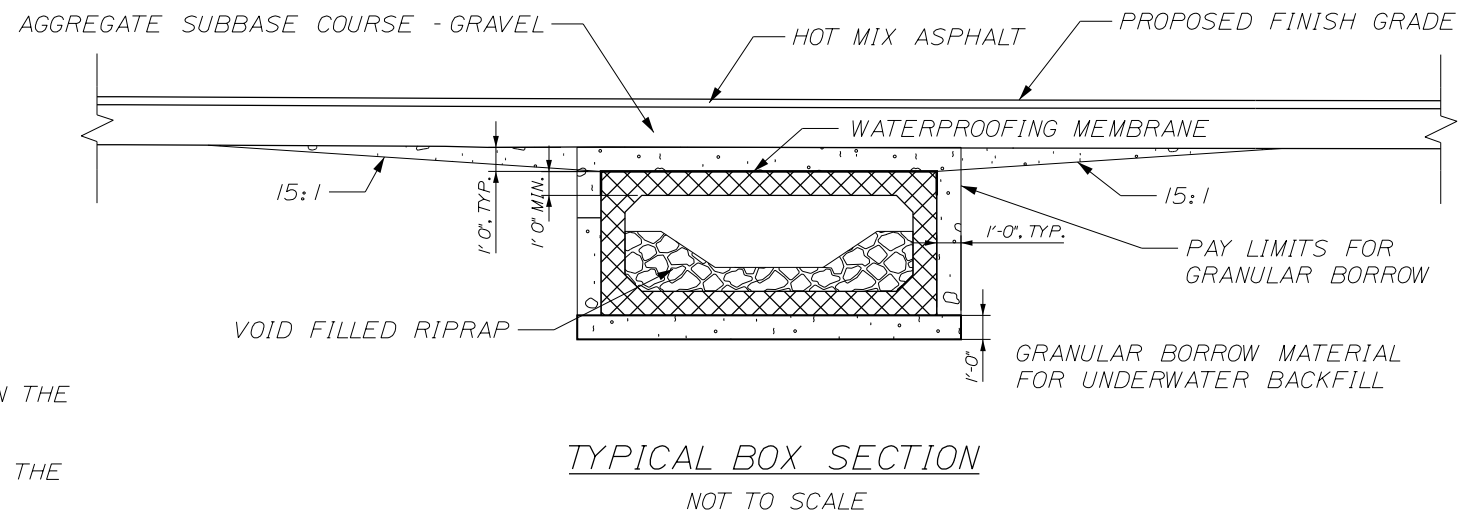
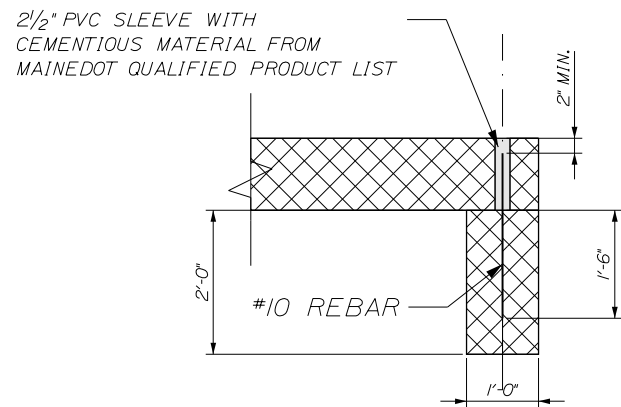
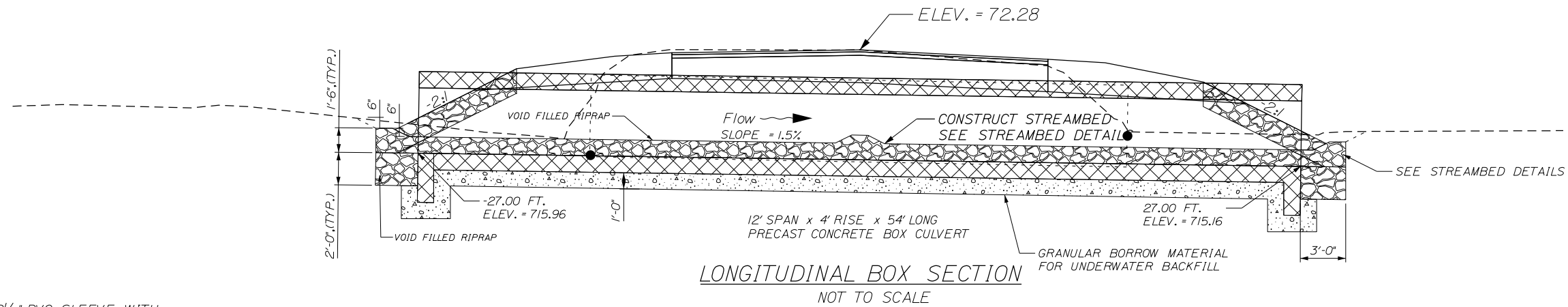
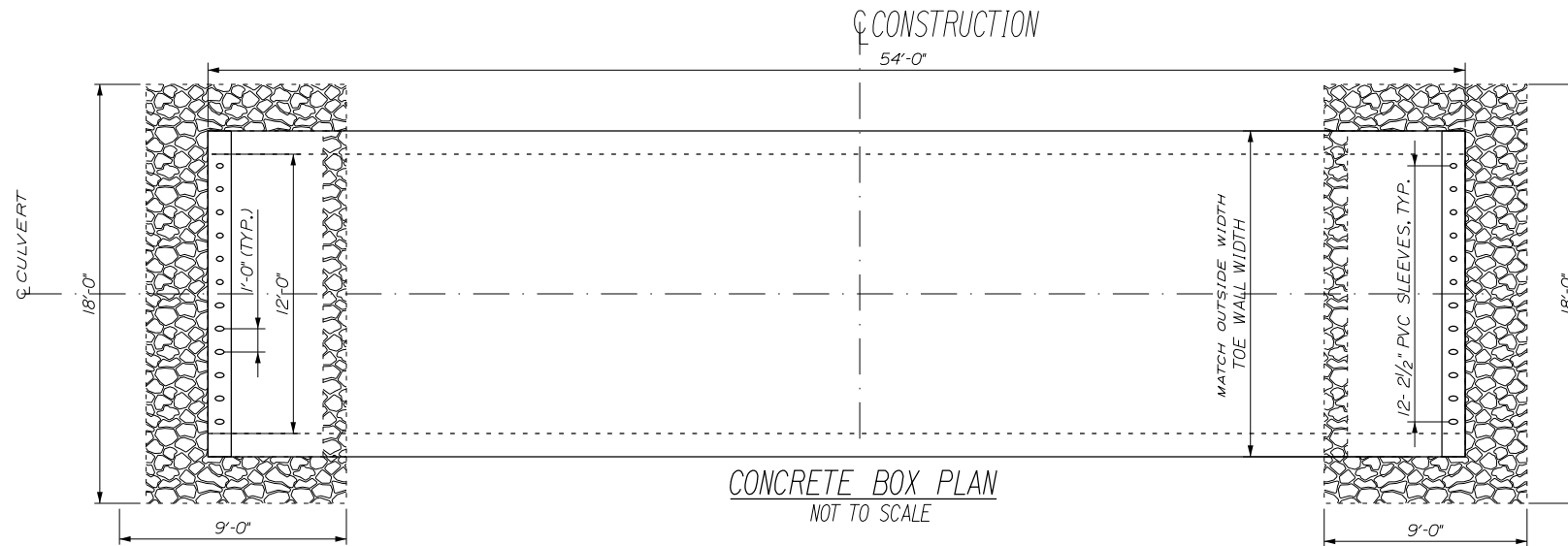
NEWRY
ROUTE 26

GENERAL NOTES/TYPICAL SECTIONS

SHEET NUMBER

2

OF 10



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 UNITS SHALL BE DESIGNED BY THE MANUFACTURER TO CARRY CONSTRUCTION LOADINGS WITH A MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNIT.
4. A "CLAMSHELL" BOX WILL BE USED. THE HORIZONTAL SEAM WILL BE A MINIMUM OF 1 FOOT ABOVE THE TOP OF THE BANKLINES.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. 2293600

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE
A. MOUSSEAU	12/20/2025	CVDB		
CHECKED-REVIEWED				
DESIGNS-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE
A. MOUSSEAU	12/20/2025	CVDB		
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FIELD CHANGES				

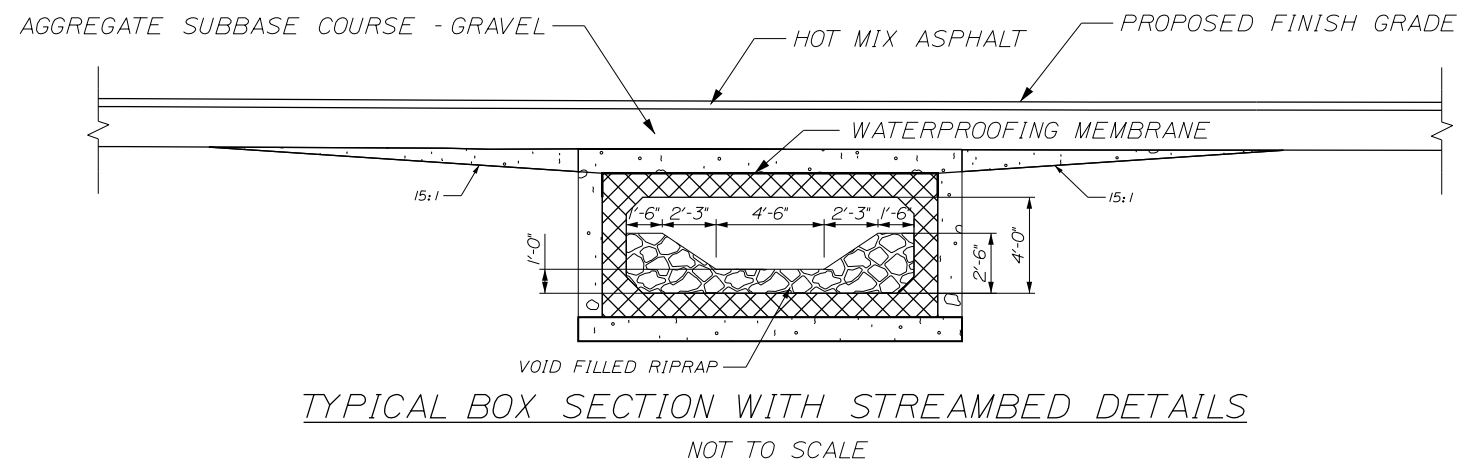
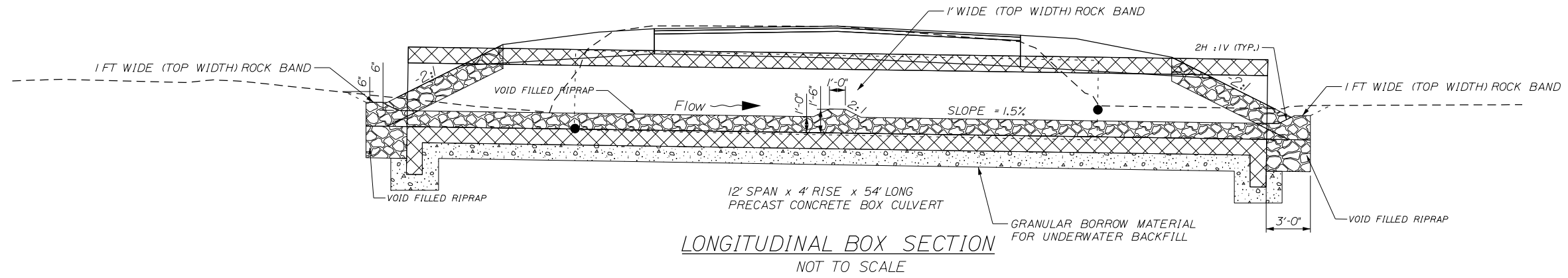
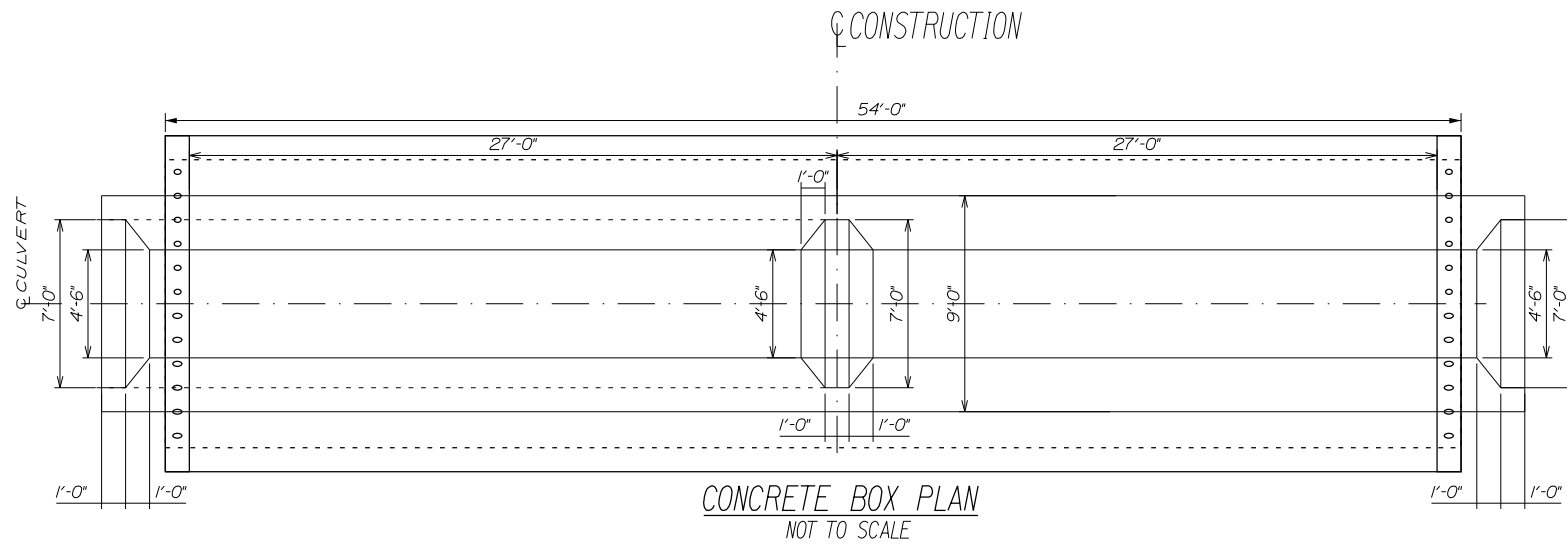
NEWRY
ROUTE 26
BOX CULVERT DETAILS

SHEET NUMBER

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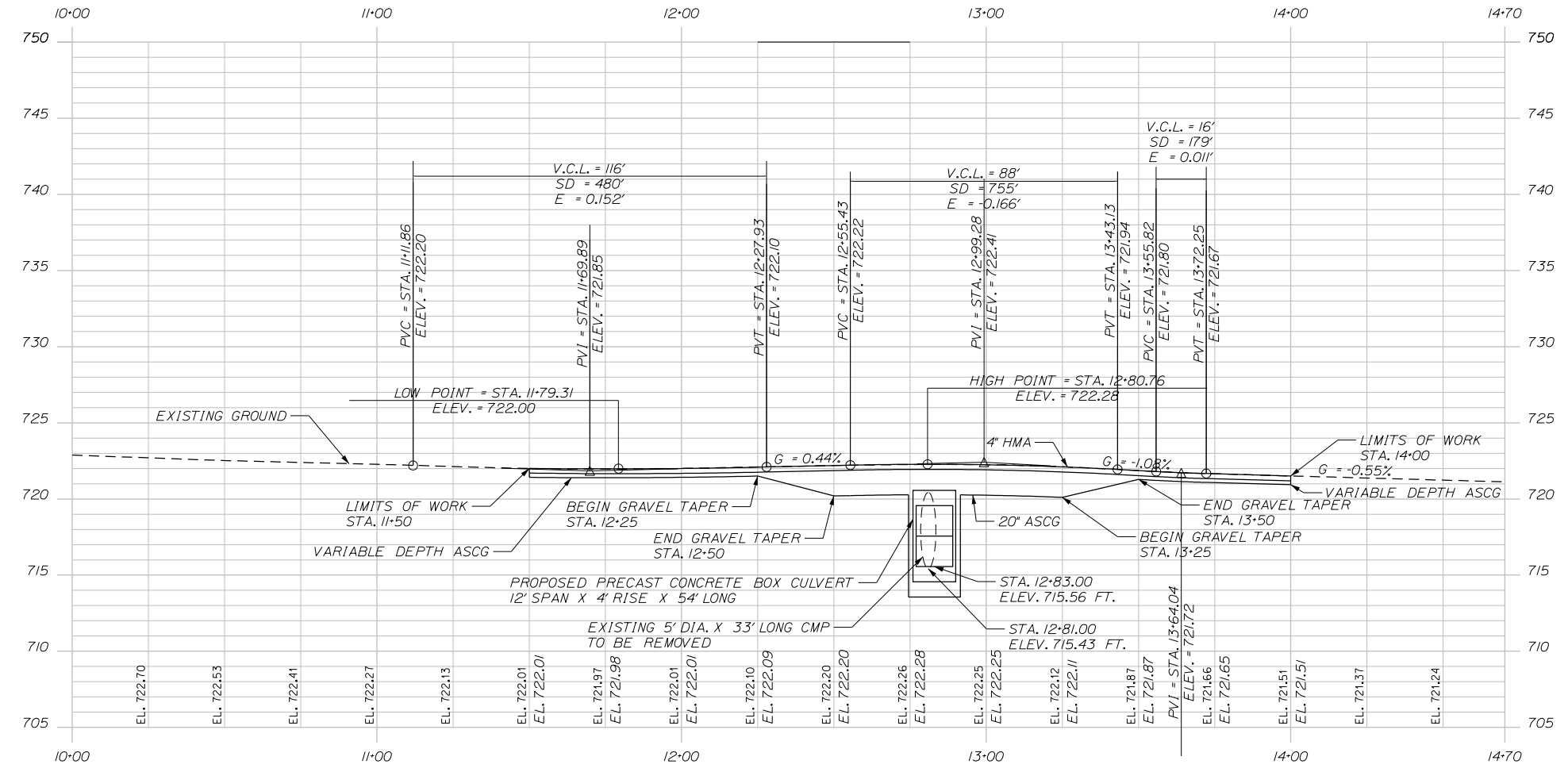
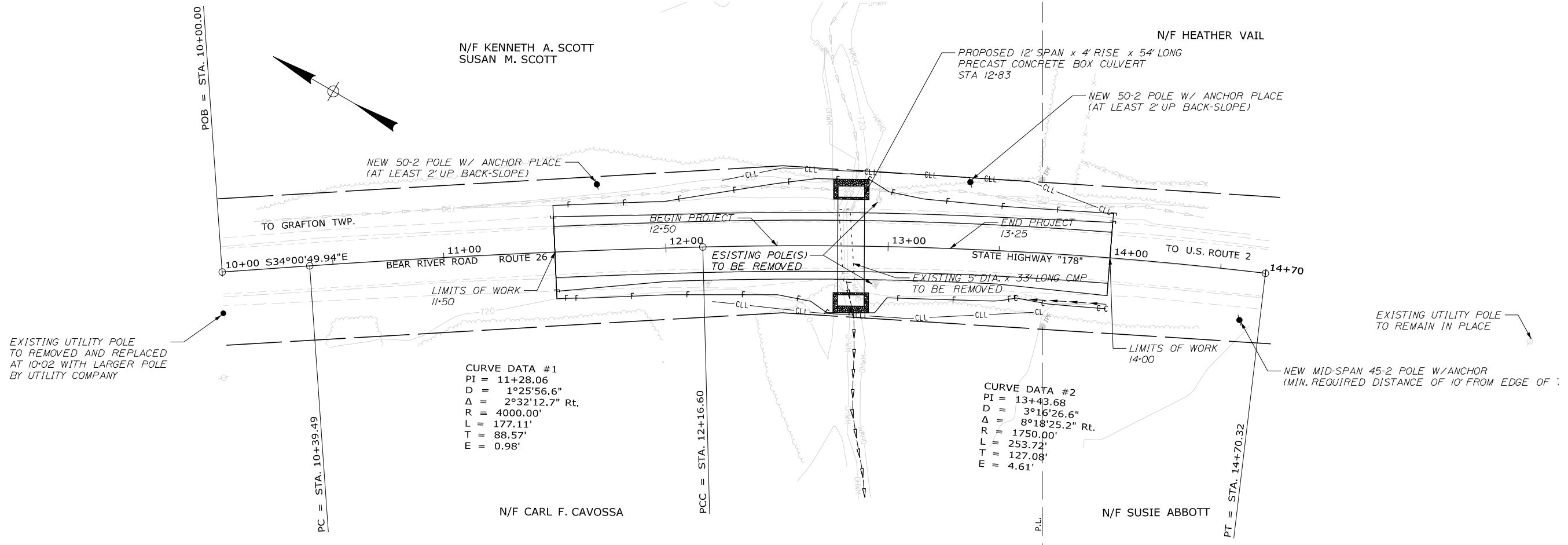
OF 10

WIN
022936.00
HIGHWAY PLANS



PROJ. MANAGER	A. MOUSSEAU	BY	DATE	SIGNATURE
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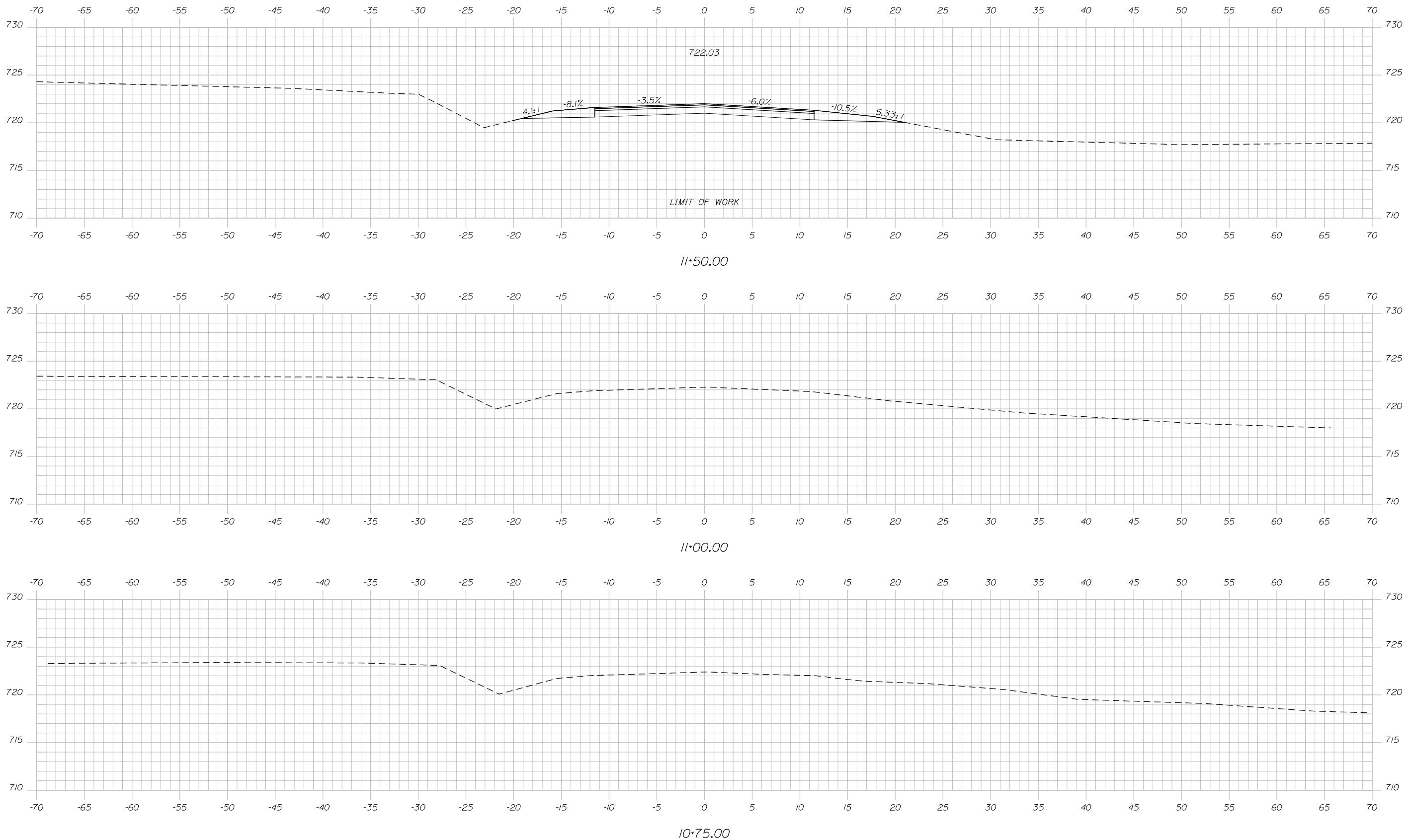
NEWRY
ROUTE 26
STREAMBED DETAILS



PROFILE

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		FEDERAL PROJECT NO. 2293600	
NEWRY ROUTE 26		PLANS		SHEET NUMBER	
6		OF 10		HIGHWAY PLANS	
WIN		22936.00		DATE	
SIGNATURE		P.E. NUMBER		DATE	
BY		DATE		FIELD CHANGES	
A. MOUSSEAU		11/20/2025		REVISIONS 1	
CVOB		CVOB		REVISIONS 2	
DESIGNED		CHECKED		REVISIONS 3	
DESIGNED		DESIGNED		REVISIONS 4	

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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 FEDERAL PROJECT NO. 2293600

WIN
 22936.00
 HIGHWAY PLANS

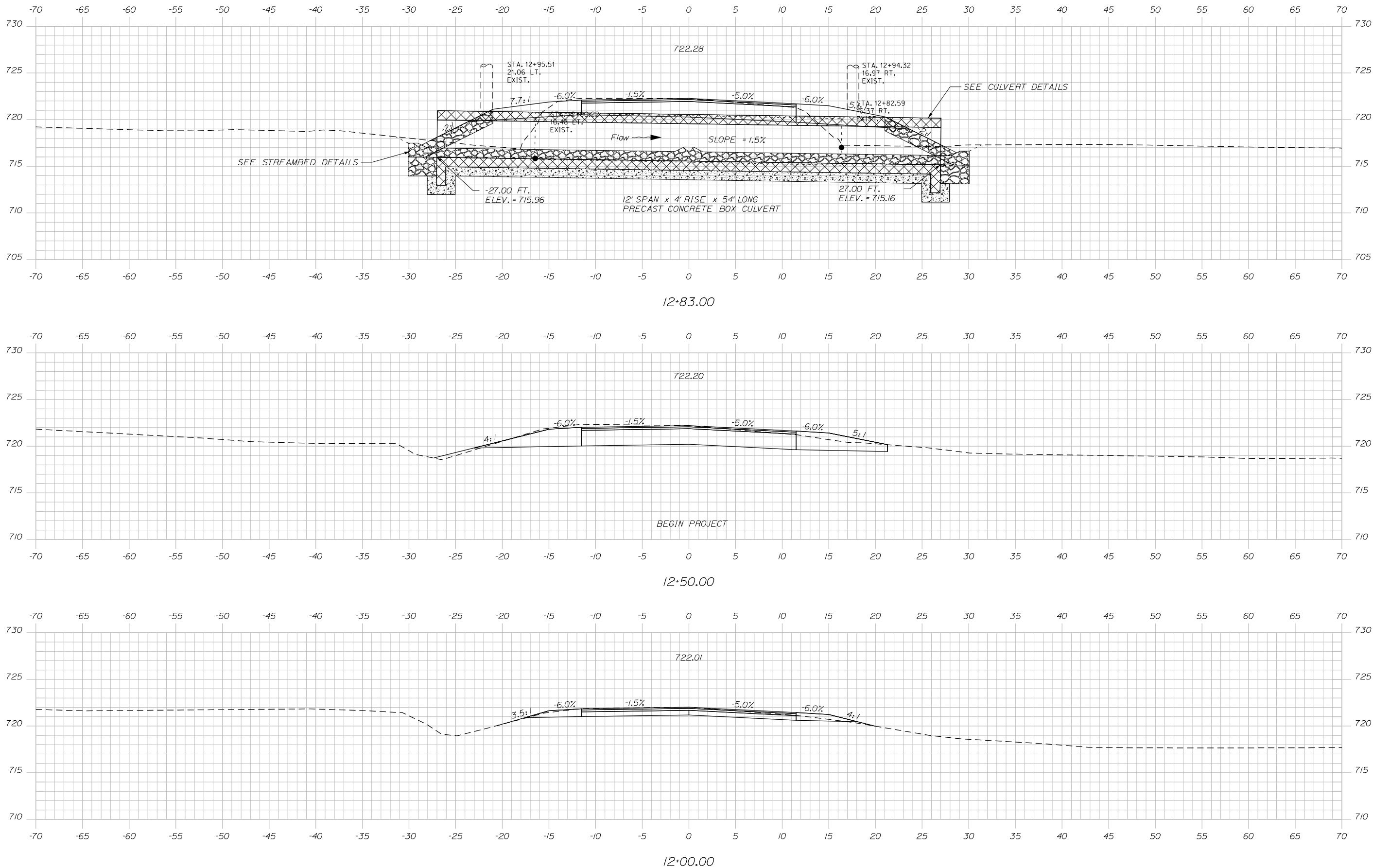
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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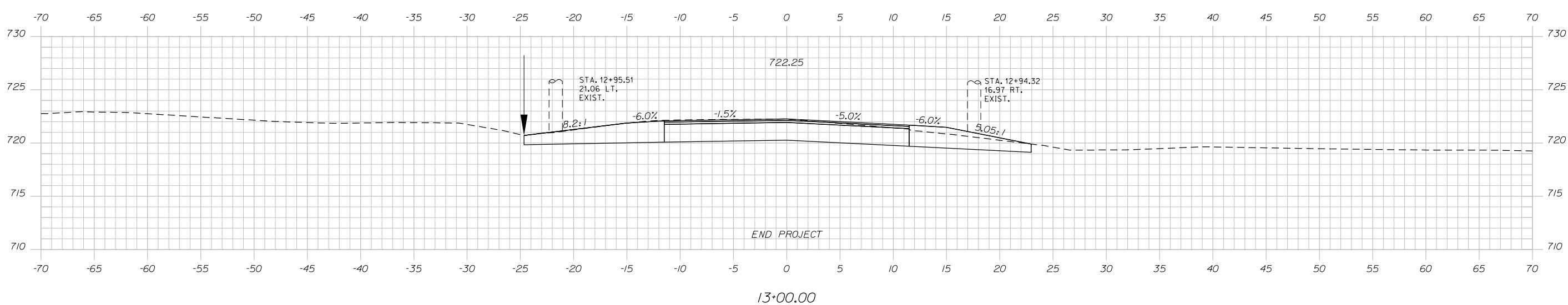
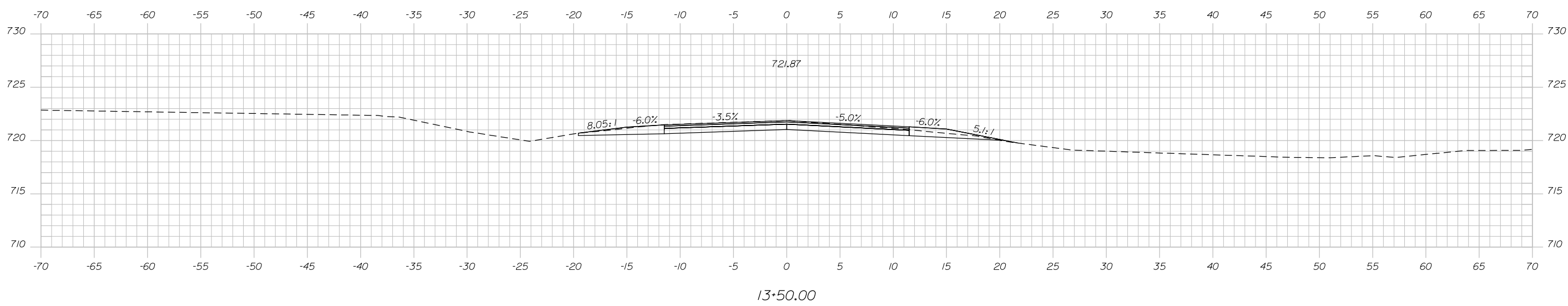
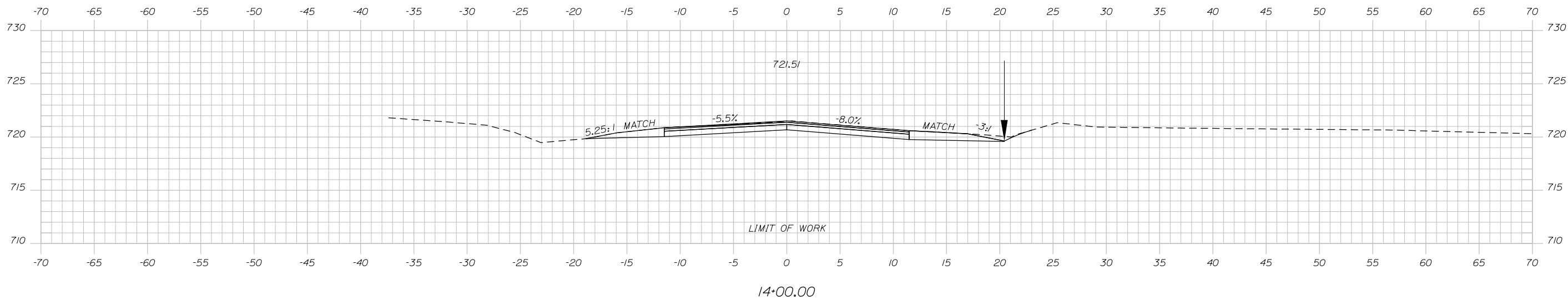
NEWRY
 ROUTE 26
 CROSS SECTIONS

SHEET NUMBER
 7
 OF 10

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		FEDERAL PROJECT NO. 2293600	
WIN 22936.00		HIGHWAY PLANS	
	DATE 11/6/2025	SIGNATURE	P.E. NUMBER
PROJ. MANAGER A. MOUSSEAU	BY CVOB	DESIGN-DETAILED	DATE
CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2
DESIGN-DETAILED	REVISIONS 3	REVISIONS 4	FIELD CHANGES
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OF 10		OF 10	



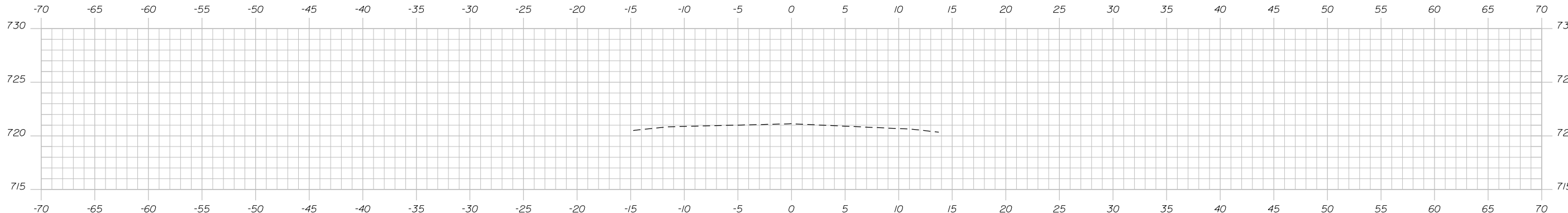
STATE OF MAINE
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FEDERAL PROJECT NO. 2293600

WIN
22936.00
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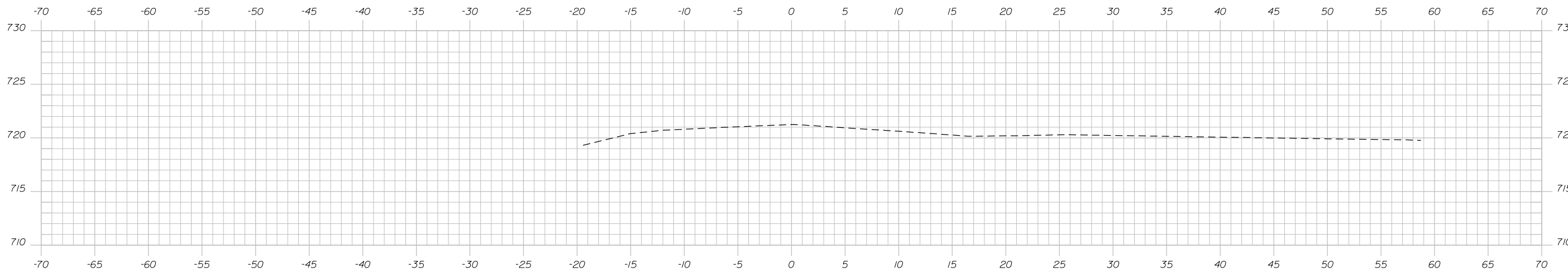
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NEWRY
ROUTE 26
CROSS SECTIONS

SHEET NUMBER
9
OF 10



14+70.00



14+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
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WIN
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 HIGHWAY PLANS

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