

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



BAILEYVILLE WASHINGTON COUNTY

ROUTE 9

FEDERAL AID PROJECT NO. 2427700
LARGE CULVERT NO. 46925

PLAN LEGEND

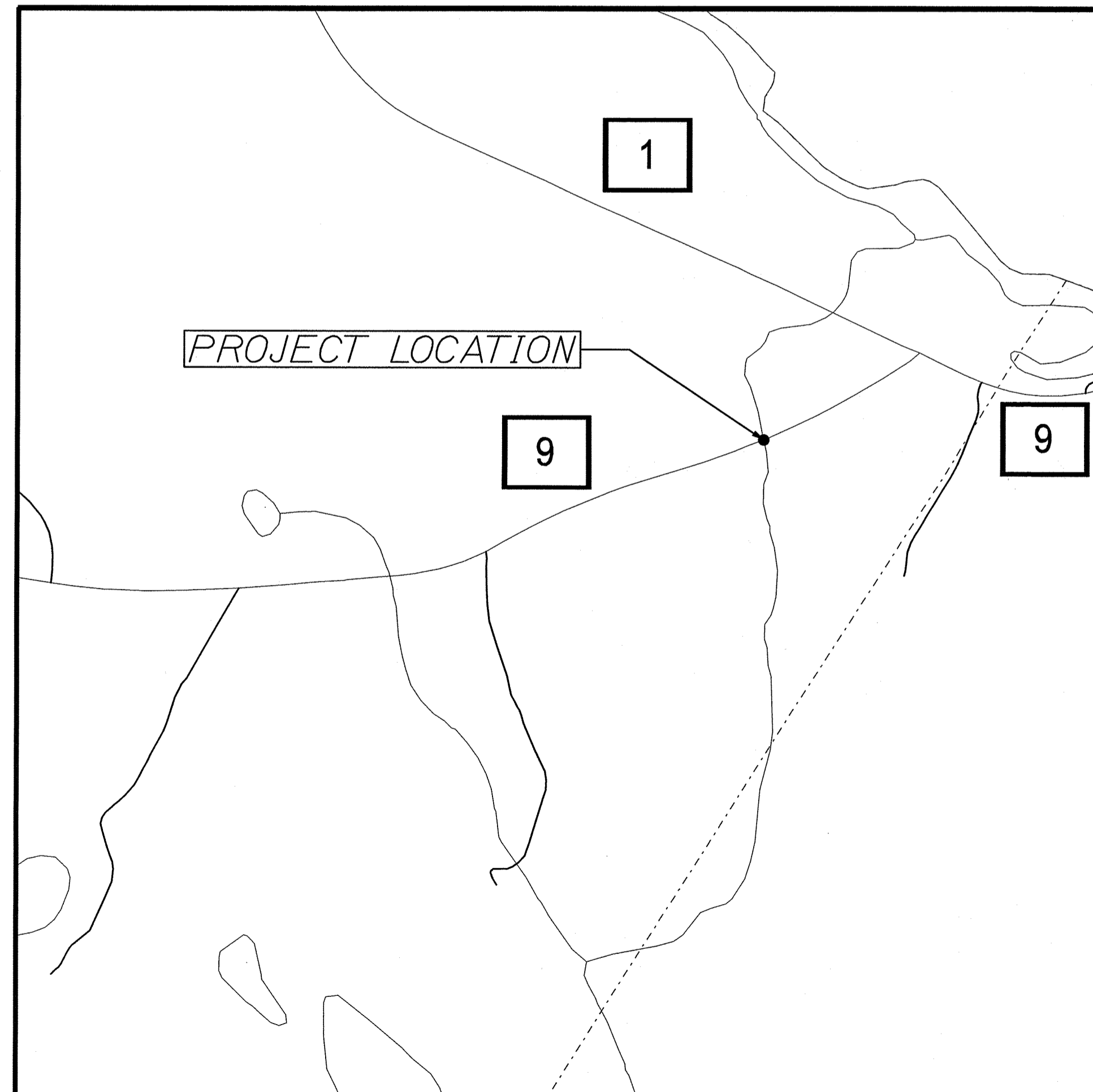
Town, County, State	-----	Catch Basins	▣ Existing	■ Proposed
Property Lines	-----	Manholes	○ Existing	● Proposed
R/W Lines-Existing	-----	Proposed Underdrain	-----	
R/W Lines-Proposed	-----	Proposed Ditch	-----	
Culvert-Existing	-----	Existing Ditch	-----	
Culvert Proposed	-----	Utility Poles	⊕ Existing	◆ Proposed
Curbing	Existing Proposed	Fire Hydrants	⊕ Existing	⊕ Proposed
Type 1	-----	Existing Water Line	-----	
Type 3	-----	Existing San. Sewer	-----	
Type 5	-----	Existing San. Sewer Manhole	⊙	
Outline of Bodies of Water	-----	Guardrail-Existing	-----	
Exposed Bedrock	-----	Guardrail-Proposed	-----	
Buildings	-----	Guardrail-Cable, Other	-----	
Trees	☼ Conifer ☼ Deciduous	Centerline-Existing	-----	
Tree Line	-----	Centerline-Proposed	-----	
Clearing Limit Line	-----	Travelway-Existing	-----	
Railroad	-----	Travelway-Proposed	-----	
Boring	⊕ HB-XXX-###	Probe	⊕ P-#.##X	
Pavement Core	● PC-#	### = Depth		
Test Pit	⊕ TP-XXX-###	X = W (Weathered Rock)		
		R (Refusal)		
		NR (No Refusal)		

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TRAFFIC DATA

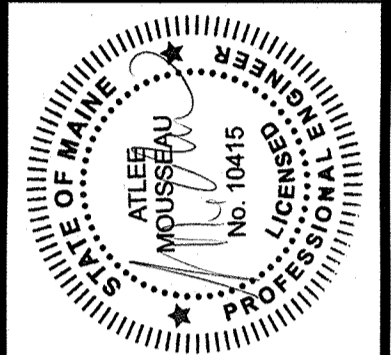
Current (2026) AADT	2920
Future (2046) AADT	3210
DHV - % of AADT	12%
Design Hour Volume	385
% Heavy Trucks (AADT)	16%
% Heavy Trucks (DHV)	12%
Directional Distribution (DHV)	50%
18-kip Equivalent P 2.0	487
18-kip Equivalent P 2.5	464
Design Speed (mph)	45
Corridor Priority	1



0 1/4 1/2
Scale in Miles
LOCATION MAP

PROJECT LOCATION:	0.39 WESTERLY OF ROUTE 1 IN BAILEYVILLE. CULVERT #46925.
PROGRAM AREA:	REGIONAL PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
COMMISSIONER: [Signature]
DATE: 5-22-24
CHIEF ENGINEER: [Signature] 5-21-26



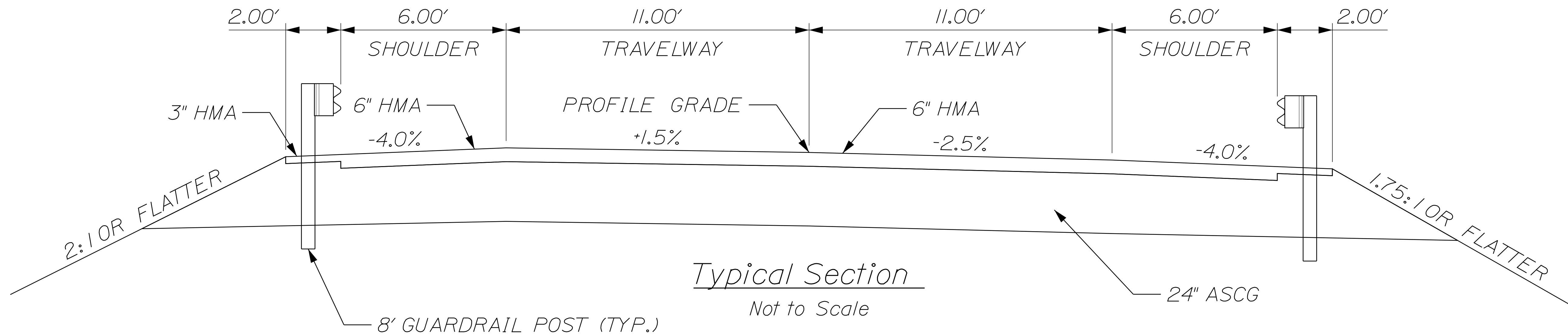
PROJECT INFORMATION
PROGRAM: REGIONAL PROGRAM
PROJECT MANAGER: ATLEE MOUSSEAU
DESIGNER: CASEY VANDENBOSCH
CONSULTANT:
PROJECT RESIDENT CONTRACTOR:
PROJECT COMPLETION DATE:

SIGNATURE: [Signature]
P.E. NUMBER: 10415
DATE: 5-14-26

WIN 24277.00 FEDERAL PROJECT NO. 2427700
BAILEYVILLE
ROUTE 9
TITLE SHEET

SHEET NUMBER
1
OF 5

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	540	CY
203.25	GRANULAR BORROW	200	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	540	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	50	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	150	T
409.15	BITUMINOUS TACK COAT - APPLIED	80	G
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
603.2891	96" RCP CLASS III	76	LF
603.55	CONCRETE PIPE TIES	4	GP
606.1301	3" W-BM GR, MID-WAY SPLICE - SGL FACED	263	LF
606.1303	3" W-BM GR, MID-WAY SPLICE - 15' RAD AND LESS	50	LF
606.1304	3" W-BM GR, MID-WAY SPLICE - OVER 15' RAD	50	LF
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	3	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	3	EA
610.08	PLAIN RIPRAP	45	CY
613.319	EROSION CONTROL BLANKET	125	SY
615.10	DIRTY BORROW	60	CY
618.14	SEEDING METHOD NUMBER 2	5	UN
619.12	MULCH	5	UN
620.58	EROSION CONTROL GEOTEXTILE	110	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	600	LF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	HR
639.20	FIELD OFFICE TYPE C	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	25	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	450	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	40	CD
652.38	FLAGGER	40	HR
652.61	STAGED CONSTRUCTION AND TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2427700	WIN 024277.00	REGIONAL PLANS
DATE 5/14/2026	BY CVOB	A. MOUSSEAU CVOB	SIGNATURE
DESIGN-REVIEWED	DESIGN-DETAILED	REVISIONS 1	P.E. NUMBER
DESIGN-DETAILED	REVISIONS 2	REVISIONS 3	DATE
REVISIONS 4	FIELD CHANGES		
BAILEYVILLE ROUTE 9 ESTIMATED QUANTITIES / TYPICAL SECTION			
SHEET NUMBER			
2			
OF 5			

GENERAL AND CONSTRUCTION NOTES

1. 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. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
4. 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.
5. 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.
6. 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 SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.
7. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
8. 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.
9. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW-SIDE SHOULDER, THE LOW-SIDE SHOULDER WILL HAVE SAME SLOPE AS THE TRAVELWAY.
10. CROSS SLOPES FOR NORMAL AND SUPERELEVATED SECTIONS WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.
11. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
12. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
13. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
14. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.
15. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL.
16. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
17. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT
18. 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.

19. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DATA REPORT FOR THE REHABILITATION OF LARGE CULVERT #46925", SOILS REPORT 2026-16, MAY 14, 2026 CAN BE ACCESSED AT THE MAINEDOT WEBSITE [HTTPS://WWW.MAINE.GOV/DOING-BUSINESS/BID-OPPORTUNITIES/](https://www.maine.gov/dot/doing-business/bid-opportunities/).
20. 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.
21. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
22. 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.
23. 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.

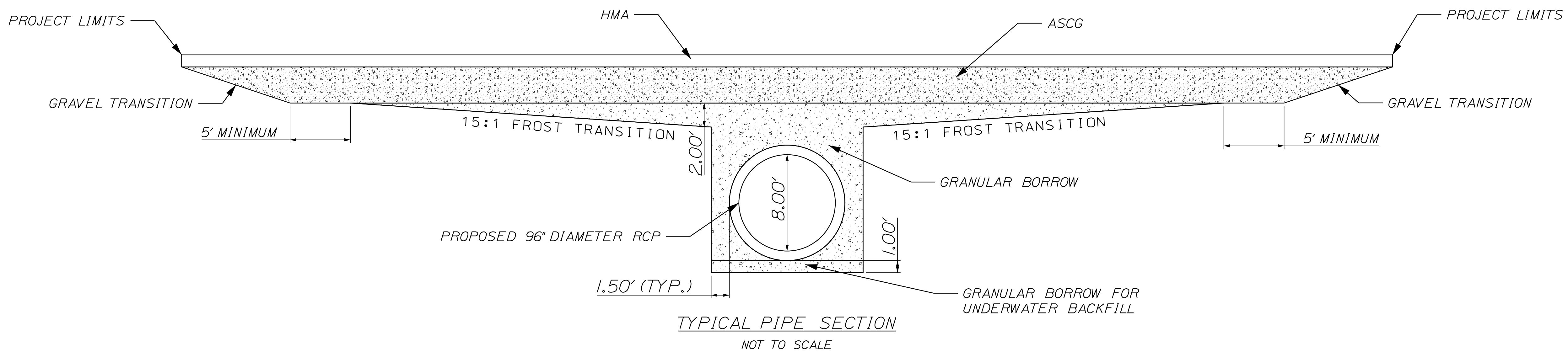
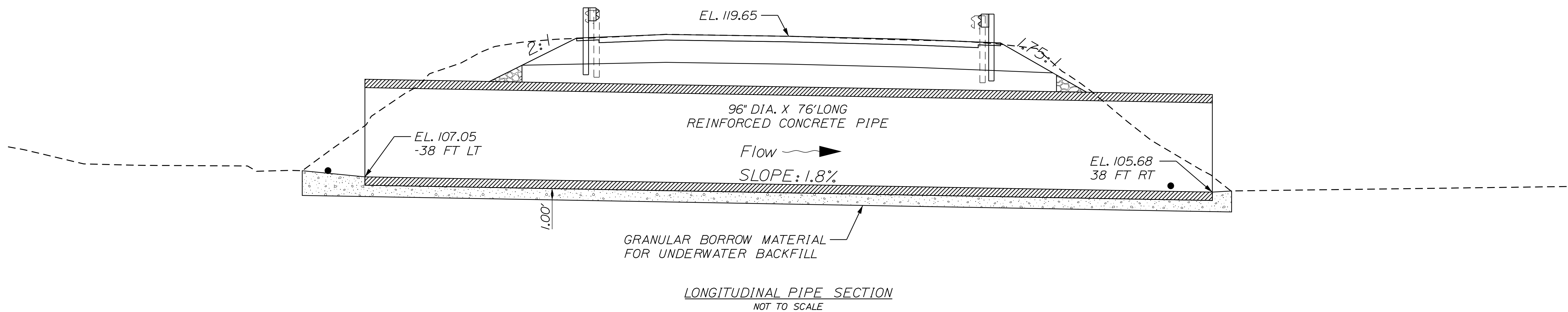
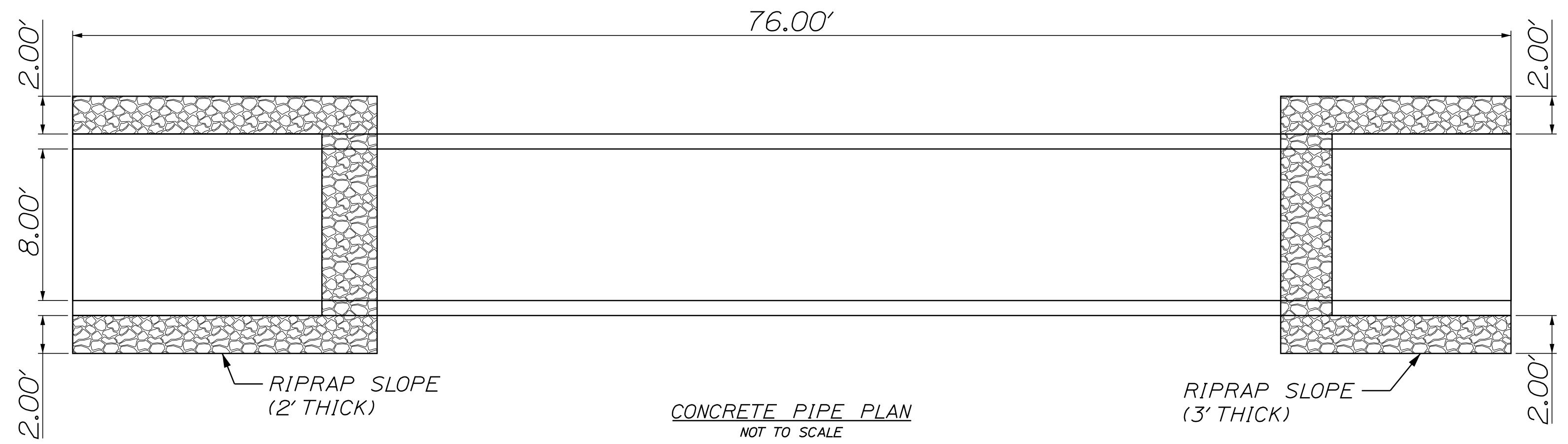
- ITEM 606.1301 31" W-BEAM GUARDRAIL -
- MID-WAY SPLICE, SINGLE FACED
- | | LENGTH |
|--|-----------|
| STA. 21+66.67, 17.00' LT TO STA. 22+41.67, 17.00' LT | 75.00 LF |
| STA. 21+67.62, 17.00' RT TO STA. 23+30.12, 17.00' RT | 162.50 LF |
| STA. 22+87.69, 34.33' LT TO STA. 23+09.05, 48.88' LT | 25.00 LF |
- ITEM 606.1303 31" W-BEAM GUARDRAIL -
- MID-WAY SPLICE, 15' RADIUS OR LESS
- | | LENGTH |
|--|--------------------------|
| STA. 21+51.82, 35.14' LT TO STA. 21+66.67, 17.00' LT | 25.00 LF
(15' RADIUS) |
| STA. 21+52.66, 34.85' RT TO STA. 21+67.62, 17.00' RT | 25.00 LF
(15' RADIUS) |
- ITEM 606.1304 31" W-BEAM GUARDRAIL -
- MID-WAY SPLICE - OVER 15' RADIUS
- | | LENGTH |
|---|------------------------|
| STA. 22+41.67, 17' LT TO STA. 22+87.69, 34.33' LT | 50' LF
(80' RADIUS) |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2427700
WIN 024277.00
REGIONAL PLANS

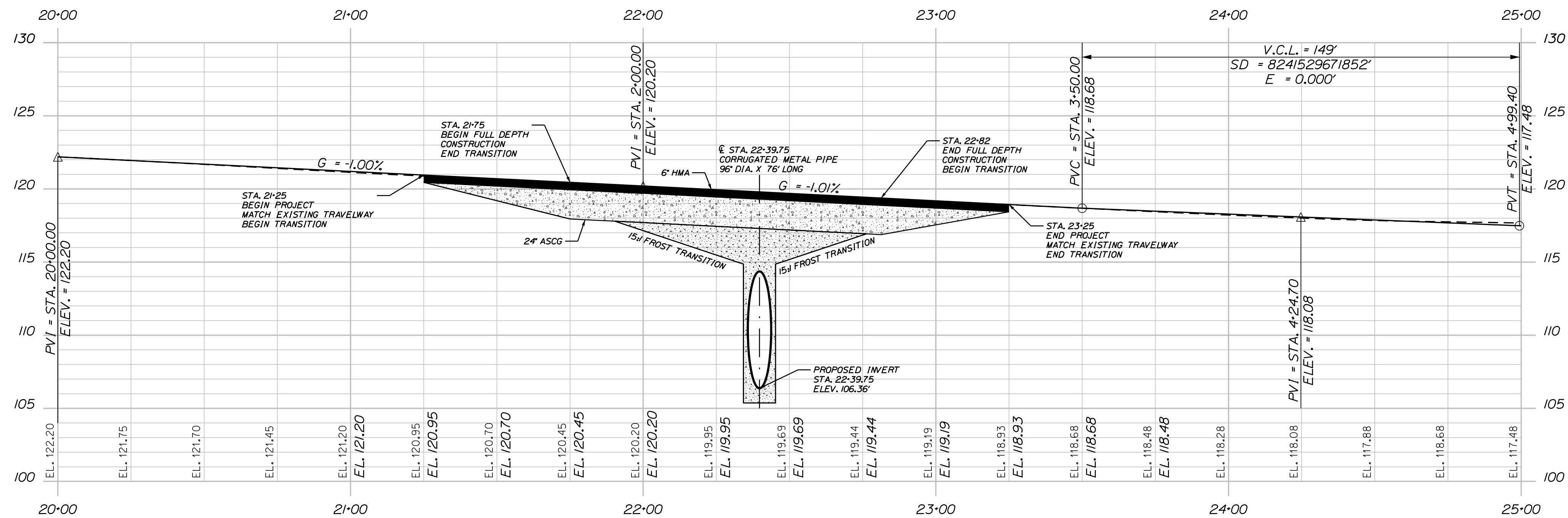
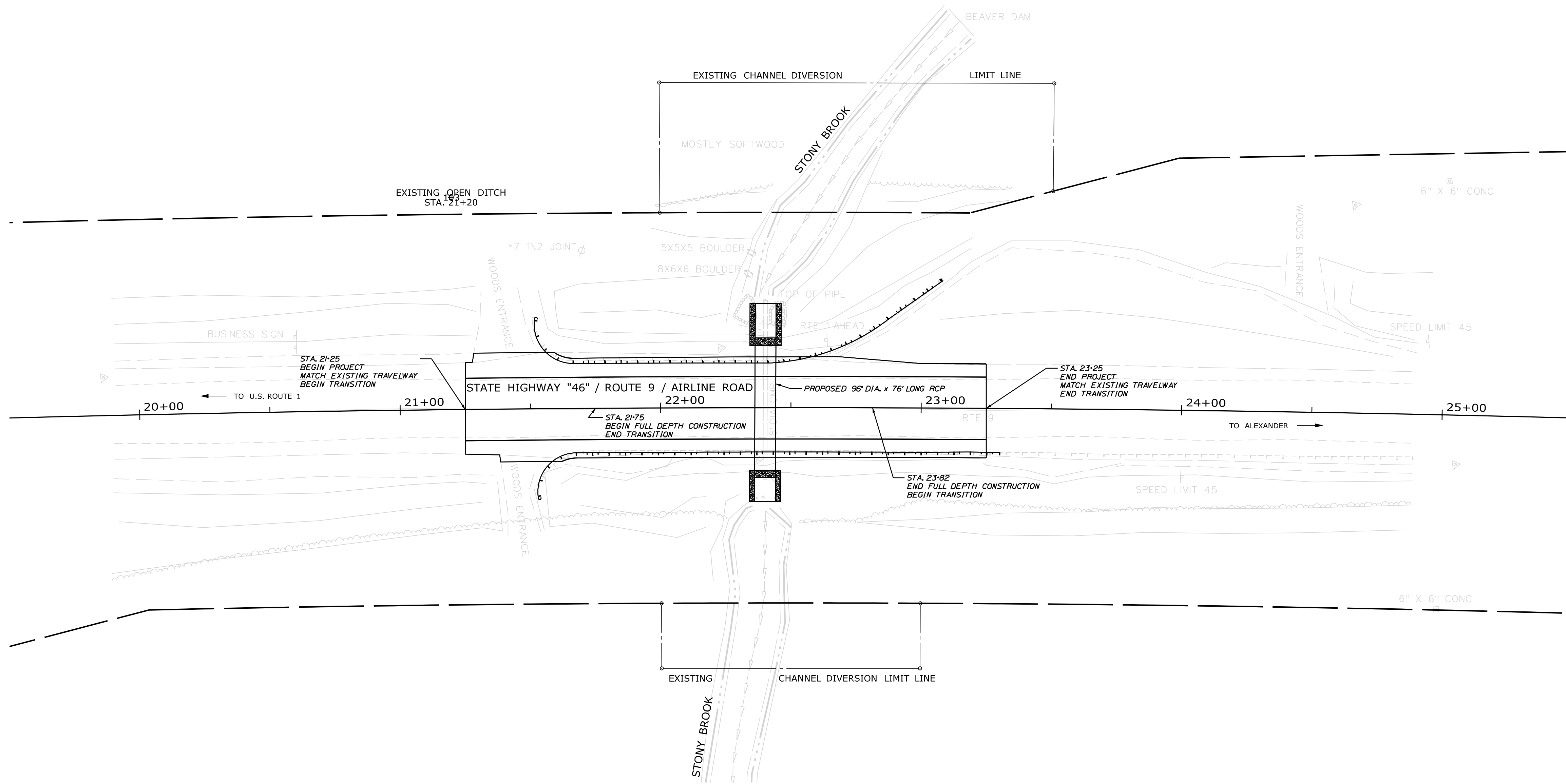
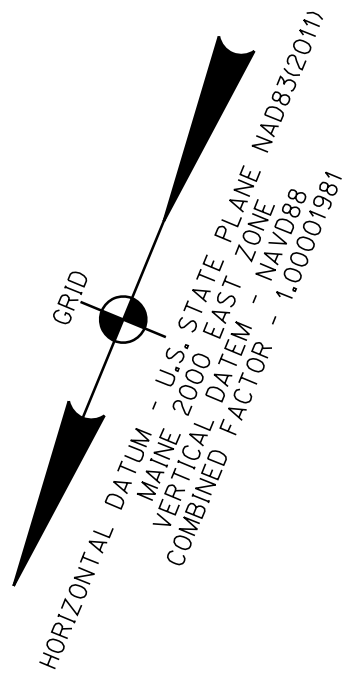
SIGNATURE	P.E. NUMBER
DATE	DATE

BAILEYVILLE
ROUTE 9
GENERAL AND
CONSTRUCTION NOTES

SHEET NUMBER
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OF 5



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2427700	
WIN		024277.00	
REGIONAL PLANS			
PROJ. MANAGER	A. MOUSSEAU	BY	CVOB
CHECKED/REVIEWED	CVOB	DATE	5/11/2026
DESIGNED/DETAILED		SIGNATURE	
DESIGNED/DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
BAILEYVILLE ROUTE 9		CULVERT DETAILS	
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PROFILE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2427700	WIN 24277.00	REGIONAL PLANS
BAILEYVILLE ROUTE 9		PLANS / PROFILE		
SHEET NUMBER		5		
OF 5				

PROJ. MANAGER	A. MOUSSEAU	BY	DATE
DESIGN DETAILED	CV0B	CV0B	5/12/2026
CHECKED-REVIEWED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	DATE
P.E. NUMBER	DATE