



Janet T. Mills
GOVERNOR

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Dale F. Doughty
COMMISSIONER

July 16, 2026
Subject: Spaulding Brook Bridge
Rehabilitation and Thorne Brook
Bridge Rehabilitation
WIN:023126.00, 026444.00
Location: Augusta
Amendment No. 2

Dear Sir/Ms.:

In the contract bid book:

In the Bid Book, pages 173 to 184, **REMOVE** the Army Corps of Engineers permit dated May 29, 2026 and **REPLACE** with the attached updated Army Corps of Engineers permit dated May 29, 2026 (13 pages).

Consider these changes and information prior to submitting your bid on **July 22, 2026**.

Sincerely,

George M. A. Macdougall P.E.
Contracts & Specifications Engineer



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT OFFICE
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

May 29, 2026

Regulatory Division
File No. NAE-2026-00661 & NAE-2026-00662
MaineDOT WIN: 23126.00 & 26444.00

Joshua Nichols
Maine Department of Transportation
16 State House Station
Augusta, Maine 04333
Via Email: joshua.nichols@maine.gov

Dear Joshua Nichols:

The U.S. Army Corps of Engineers (Corps) has reviewed your request to discharge fill material in waters of the U.S. associated with two culvert improvement projects. The proposed work is located in Spaulding Brook and Thorne Brook, at two locations on Route 17 in Augusta, Maine (Latitude 44.3008 and Longitude -69.7356; Latitude 44.3019 and Longitude -69.7377). The proposed regulated activities associated with these projects are detailed on the attached drawings titled "Augusta - Br #2850 (26444.00) & Augusta - Br #2790 (23126.00)," dated March 23, 2026, and January 2, 2026, and are described below.

Project Description

Maine Department of Transportation will install a slipline and discharge riprap to two 11.58-foot-span by 7.42-foot rise corrugated steel pipe arch culverts located at two non-tidal crossings (Spaulding Brook Bridge #2790 and Thorne Brook Bridge #2850). The Spaulding Brook Bridge is currently comprised of a 68-foot-long culvert, and the Thorne Brook Bridge is comprised of a 72-foot-long culvert, both of which will be sliplined with 8-foot-span by 6-foot-1-inch rise structural plate pipe arches and armored with 10-foot riprap aprons at the inlet and outlet. Below the ordinary high water mark (OHWM) of Spaulding Brook there will be 382.40 square feet of permanent loss of waters from the slipline and riprap, along 96 linear feet of stream channel, and 180 square feet of temporary impacts from cofferdams. The work also includes 120 square feet of permanent riprap fill in palustrine emergent (PEM) wetlands and 3,400 square feet of temporary fill from construction access. Below the OHWM of Thorne Brook there will be 339.2 square feet of permanent loss of waters, along 95 linear feet of stream channel, from the slipline and riprap and 135 square feet of temporary impacts from cofferdams. The work also includes 225 square feet of permanent riprap fill in PEM wetlands and 4,505 square feet of temporary fill from construction access.

Based on the information provided, the Corps has verified that the proposed actions are authorized under Nationwide Permit (NWP) 14, Linear Transportation Projects, pursuant to authorities under Section 404 of the Clean Water Act (33 U.S.C. § 1344). You must ensure the proposed work is performed in accordance with the enclosed applicable terms and conditions. You can find a copy of these permits at: <https://www.nae.usace.army.mil/Missions/Regulatory/State-General-Permits/>.

Special Conditions

In addition, this verification is subject to the following special conditions:

1. In-water work shall occur between May 1 through November 30, of any year(s).
2. In-water work will be conducted in the dry with the use of temporary cofferdams. Bypass stream flow shall be maintained throughout construction.
3. All cofferdams shall be removed from the stream immediately following completion of construction, allowing for minor delays due to high stream flows.
4. If the authorized work is not complete before the monarch butterfly (*Danux plexippus*) is listed under the Endangered Species Act (ESA), the permittee shall contact the Federal Highway Administration to initiate ESA Section 7 consultation with the U.S. Fish and Wildlife Service. The permittee shall also notify the Corps to determine if the consultation will result in a need to reverify the project under the NWPs.

You are also required to complete and return the enclosed Compliance Certification form within 30 days of completing your projects. Please email the completed document to the representative identified in the form.

A change in location or project plans may require re-evaluation of your project. Proposed changes should be coordinated with this office prior to construction. Failure to comply with all terms and conditions of these permits (NWP) invalidate this authorization and could result in a violation of Section 301 of the Clean Water Act or Section 10 of the Rivers and Harbors Act. You must also obtain all local, state, Tribal, and other Federal permits that apply to this project.

Water Quality Certification (WQC) and Coastal Zone Management Act (CZM)

The State of Maine issued a conditioned WQC and CZM decision for NWP 14, Linear Transportation Projects (enclosed). You must comply with the conditions specified in the WQC and CZM decision for this NWP authorization to be valid.

Permit Expiration

The Corps verification of this NWP authorization is valid until March 14, 2031, unless the NWP is modified, reissued, or revoked prior to that date. If the authorized

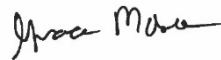
work for the NWP authorization has not been completed by that date, and you have commenced or are under contract to commence this activity before March 14, 2031, you will have until March 14, 2032, to complete the activity under the enclosed terms and conditions of this NWP.

Contact Information

If you have any questions, please contact Rachel Antieau at 978-580-3512, or by email at rachel.h.antieau@usace.army.mil. In order to better serve you, please complete the Customer Service Survey located at:

<https://regulatory.ops.usace.army.mil/customer-service-survey/>.

Sincerely,



Grace Moses
Chief, Technical Support Branch
Regulatory Division

Enclosures:

Project Plans, Compliance Certification, NWP 14 – Linear Transportation Projects, and General/Regional Conditions

cc (w/ enclosures):

Andrea Brady, MaineDOT; Andrea.F.Brady@maine.gov

Kristen Chamberlain, MaineDOT; Kristen.Chamberlain@maine.gov

Maine DEP; LandonCall@maine.gov

Augusta - Br #2850 (26444.00) & Augusta - Br #2790 (23126.00)

Write a description for your map.

Legend

-  American Legion
-  Bridge

Bridge #2850

Eastern Ave

American Legion

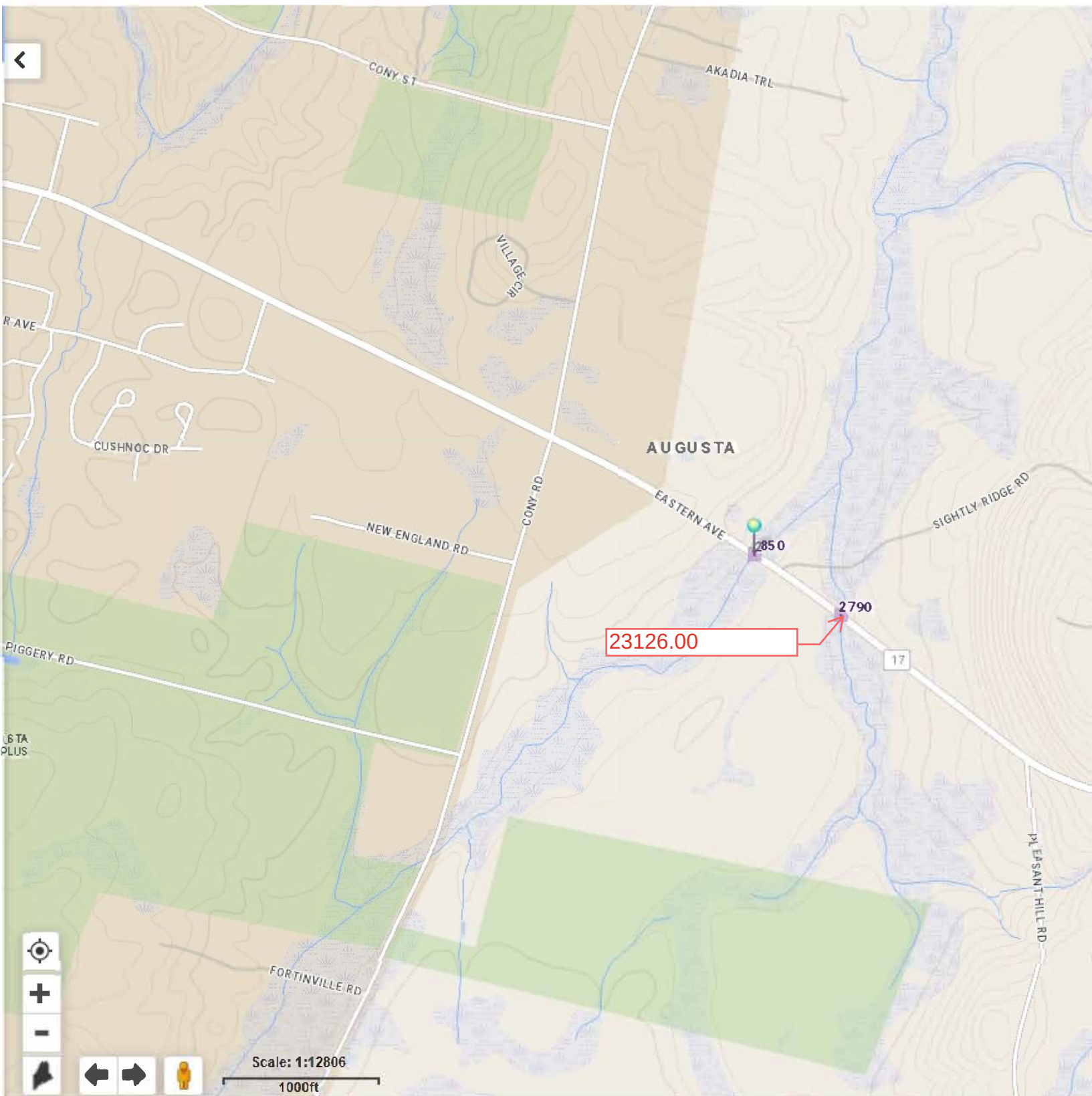
Bridge #2790

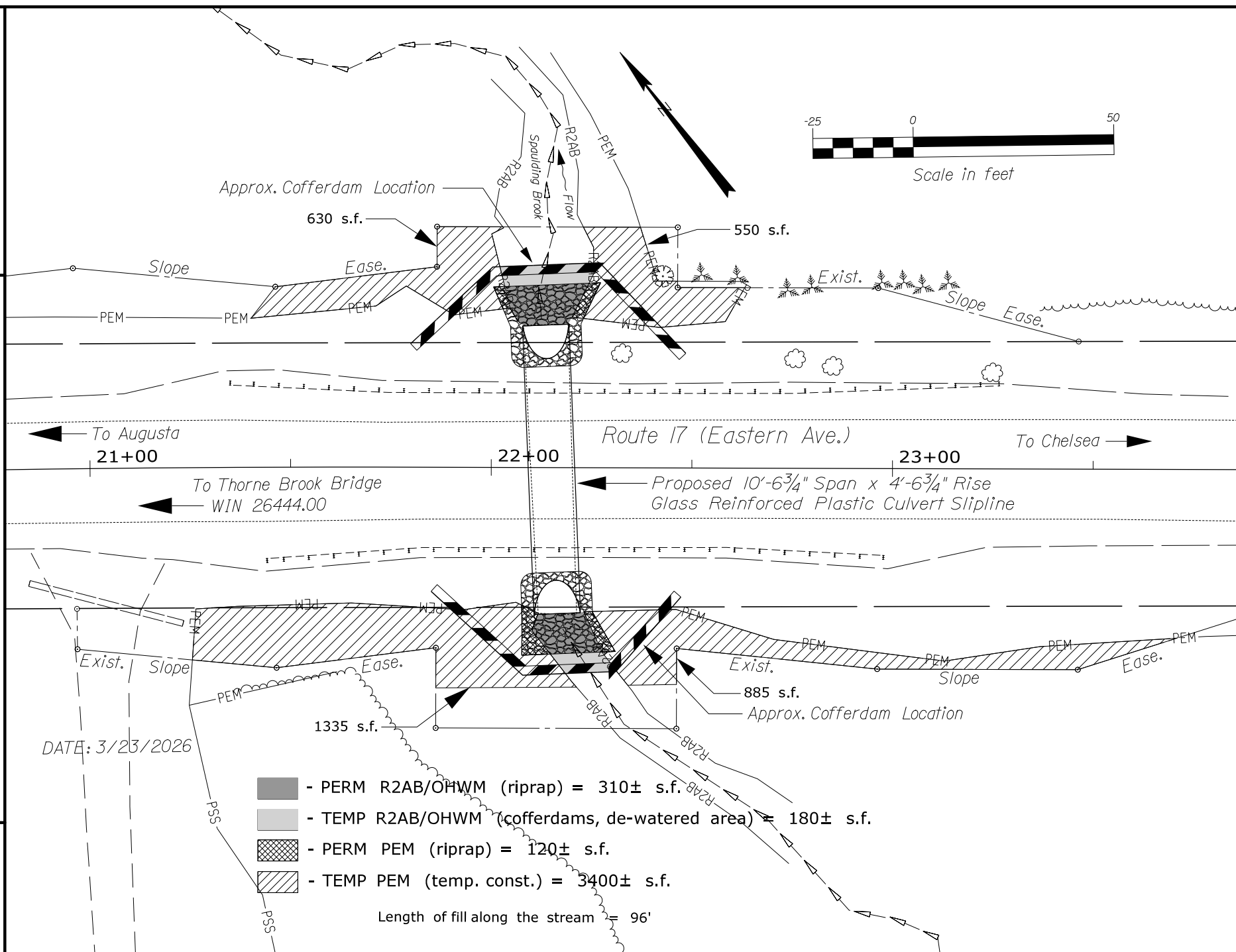
Google Earth

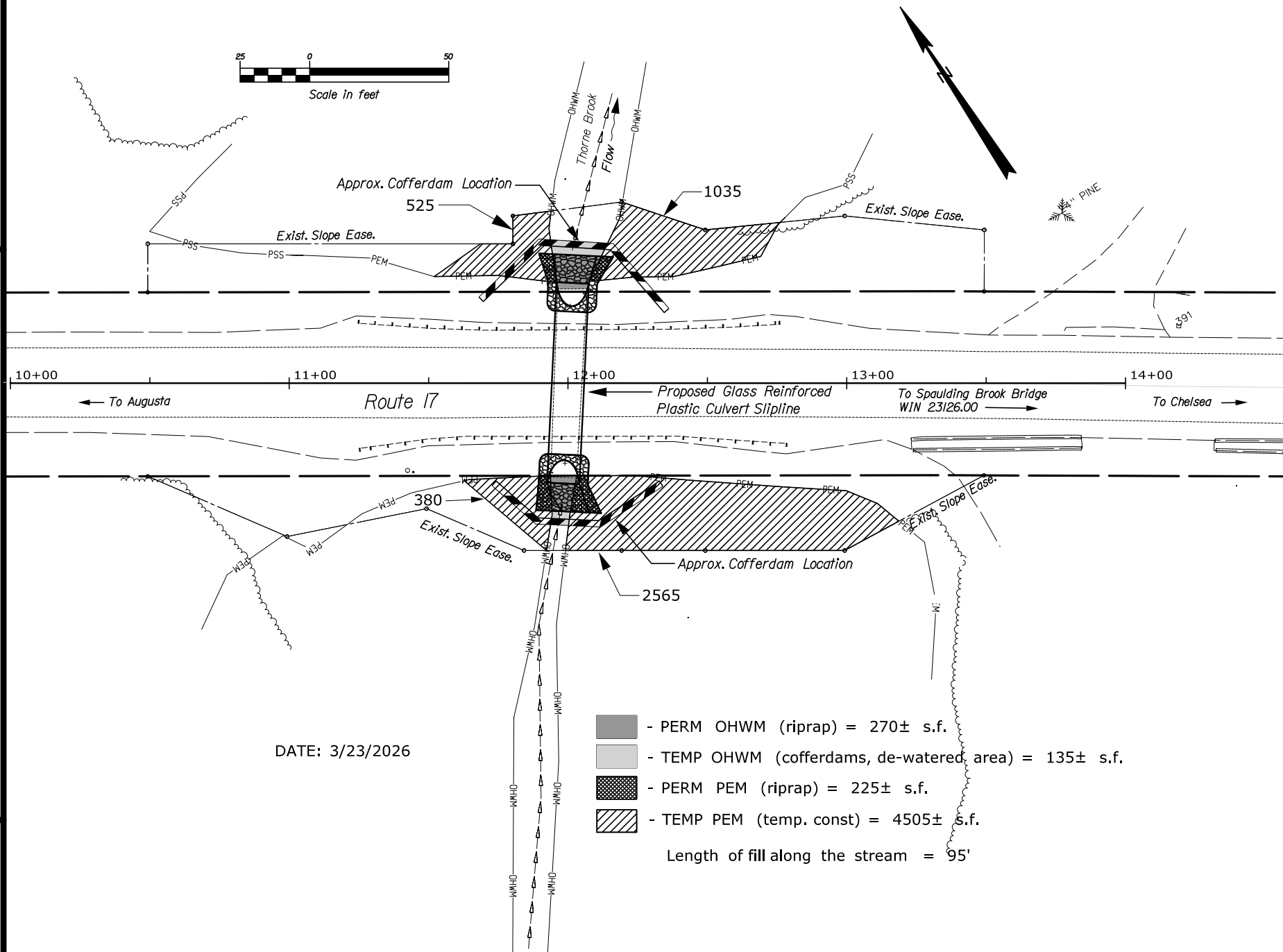
Image © 2025 Airbus



300 ft







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Tenth Edition 2024.

DESIGN LOADING

Live Load HL - 93 Modified for Strength I

HYDROLOGIC DATA

	THORNE BROOK	SPAULDING BROOK
Drainage Area	0.95 sq mi.	1.77 sq mi
Design Discharge (Q50)	95 cfs	130 cfs
Check Discharge (Q100)	110 cfs	150 cfs
Headwater Elevation (Q1.1)	176.55 ft	176.21 ft
Headwater Elevation (Q25)	178.77 ft	178.57 ft
Headwater Elevation (Q50)	179.11ft	178.94 ft
Headwater Elevation (Q100)	179.43 ft	179.30 ft
Discharge Velocity (Q1.1)	1.50 fps	1.26 fps
Discharge Velocity (Q50)	3.21 fps	3.78 fps
Discharge Velocity (Q100)	3.48 fps	4.16 fps

AUGUSTA
KENNEBEC COUNTY
SPAULDING BROOK BRIDGE
OVER
SPAULDING BROOK
AND
THORNE BROOK BRIDGE
OVER
THORNE BROOK
ROUTE 17
PROJECT NOS. 02312600 & 02644400
BRIDGE NOS. 2790 & 2850

LIST OF DRAWINGS

Title Sheet	1
Estimated Quantities	2
General Plan & Profile (Thorne Brook Bridge (#2850))	3
General Plan & Profile (Spaulding Brook Bridge (#2790))	4
Sliplining Details	5

UTILITIES

Buckeye Partners LP	Firstlight
Central Maine Power Company	Greater Augusta Utility District
Charter Communications	Maine Electric Power Company
Consolidated Communications	Unitil Gas

TRAFFIC DATA

Current (2023) AADT	10,080
Future (2043) AADT	11,090
DHV - % of AADT	11
Design Hour Volume	1220
Heavy Trucks (% of AADT)	6
Heavy Trucks (% of DHV)	4
Directional Distribution (% of DHV)	55
18 kip Equivalent P 2.0	148
18 kip Equivalent P 2.5	141
Design Speed (mph)	45

MAINTENANCE OF TRAFFIC

Daily lane closures permitted to be maintained by flagger-controlled alternating one-way traffic. Two-way traffic will be maintained during non-working hours.

PROJECT LOCATION	Route 17, approximately 1800 feet easterly of Cony Rd intersection. Lat./Long. 44°18'4.89" N 69°44'11.6" W
PROGRAM AREA	Highway - Minor Spans
OUTLINE OF WORK	Sliplining and Riprap Aprons

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		6-11-26
CHIEF ENGINEER: <i>[Signature]</i>		6-11-26

STATE OF MAINE PROFESSIONAL ENGINEER Em D. Brewer No. 19345	SIGNATURE 19345	P.E. NUMBER 0510612026	DATE
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PROJECT INFORMATION	BRIDGE PROGRAM
PROGRAM	BRIAN NICHOLS
PROJECT MANAGER	BRIAN NICHOLS
DESIGNER	
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

AUGUSTA SPAULDING & THORNE BRIDGES	TITLE SHEET
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SHEET NUMBER
1
OF 5

02312600 & 02644400 WINS 23126.00 & 26444.00

ESTIMATED QUANTITIES					
ITEM NO.	DESCRIPTION	QUANTITY			UNIT
		23126.00	26444.00	Total	
203.20	COMMON EXCAVATION	11	11	22	CY
203.23/8	DISPOSAL OF SPECIAL WASTE	51	103	154	T
203.25	GRANULAR BORROW	10		10	CY
502.57	ANNULAR SPACE GROUTING	60	60	120	CY
509.202	CULVERT SLIPLINING (BRIDGE NO. 2790) (72 LF)	1		1	LS
509.202	CULVERT SLIPLINING (BRIDGE NO. 2580) (72 LF)		1	1	LS
511.07	COFFERDAM: UPSTREAM (BRIDGE NO. 2790)	1		1	LS
511.07	COFFERDAM: DOWNSTREAM (BRIDGE NO. 2790)	1		1	LS
511.07	COFFERDAM: UPSTREAM (BRIDGE NO. 2580)		1	1	LS
511.07	COFFERDAM: DOWNSTREAM (BRIDGE NO. 2580)		1	1	LS
610.08	PLAIN RIPRAP	75	70	145	CY
613.319	EROSION CONTROL BLANKET	100	100	200	SY
615.07	LOAM	10	10	20	CY
618.14	SEEDING METHOD NUMBER 2	1	1	2	UN
619.12	MULCH	1	1	2	UN
619.14	EROSION CONTROL MIX	20	20	40	CY
620.58	EROSION CONTROL GEOTEXTILE	135	130	265	SY
629.05	HAND LABOR, STRAIGHT TIME	20	20	40	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	20	40	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	20	40	HR
639.19	FIELD OFFICE TYPE B	0.5	0.5	1	EA
652.312	TYPE III BARRICADE	6	6	12	EA
652.33	DRUM	20	20	40	EA
652.34	CONE	50	50	100	EA
652.35	CONSTRUCTION SIGNS	200	200	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	0.5	0.5	1	LS
652.38	FLAGGER	300	300	600	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	0.5	0.5	1	LS
659.10	MOBILIZATION	0.5	0.5	1	LS

GENERAL CONSTRUCTION NOTES

1. Payment for any clearing required to perform the Work shall be considered incidental to related Contract Items.
2. Payment for removal and replacement of any existing guardrail required to perform the work shall be considered incidental to related Contract Items. Any guardrail that is damaged or removed by the Contractor shall be replaced in kind at no additional cost to the Department.
3. Payment for equipment, labor and materials to access the work, as well as to re-establish original ground, shall be considered incidental to related Contract Items.
4. Project information referred to below may be accessed at the following MaineDOT web address:
http://www.maine.gov/mdot/contractors/
5. The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
6. The Existing ROW Map from 1988 may be accessed at the MaineDOT web address.
7. Reports on hydrology and/or hydraulics applicable to the bridge site may be accessed at the MaineDOT web address. The reports are based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.
8. The project preliminary geotechnical reports dated February 26, 2026 listed below may be accessed at the MaineDOT web address:
Preliminary Geotechnical Report for Spaulding Brook Bridge No. 2790
Preliminary Geotechnical Report for Thorne Brook Bridge No. 2850
9. Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.
11. This project was originally scoped as Bridge Culvert Replacement. The Preliminary Geotechnical Design Reports provided are being shared to convey the data received from the subsurface investigation prior to the change to the proposed Bridge Culvert Rehabilitation. Any reference in these reports to a Bridge Culvert Replacement are no longer applicable.
12. Repair of sideslope erosion present on the upstream end of Spaulding Brook Bridge (*2790) shall be paid for as Item No. 203.25, Granular Borrow and Item No. 610.08, Riprap.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

02312600 & 02644400

WINS
23126.00 & 26444.00
BRIDGE NO. 2790
BRIDGE NO. 2850
BRIDGE PLANS

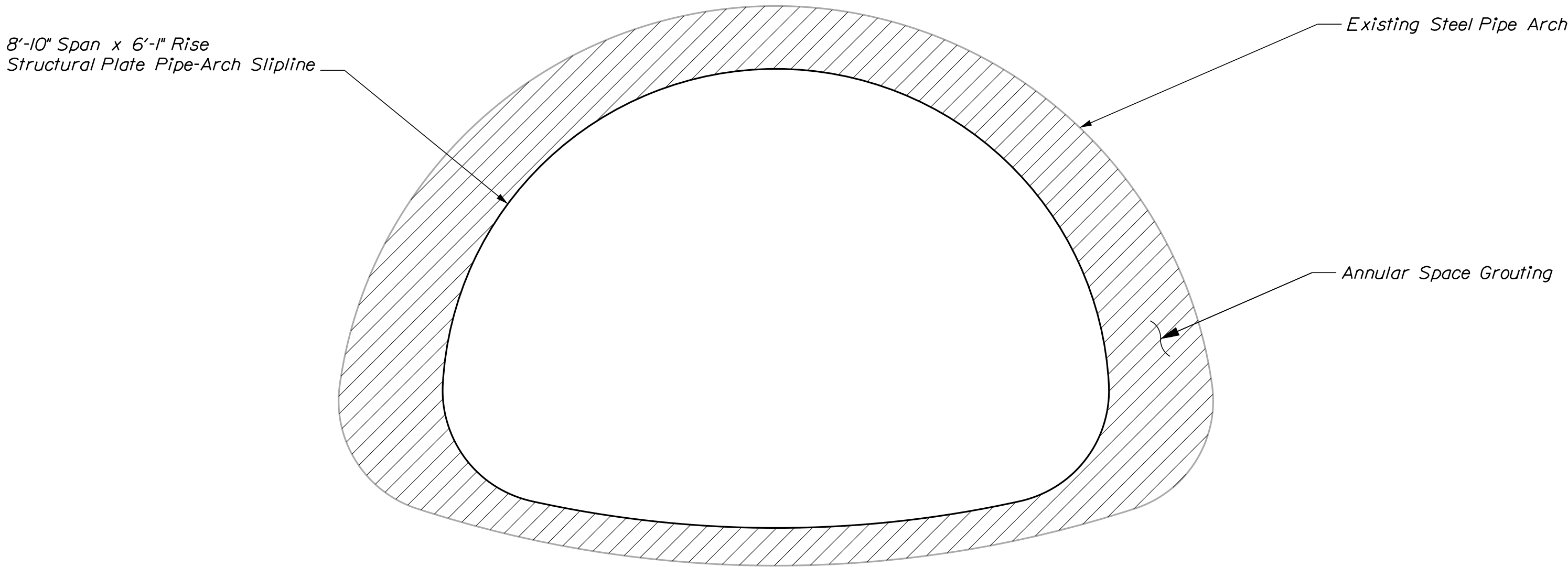
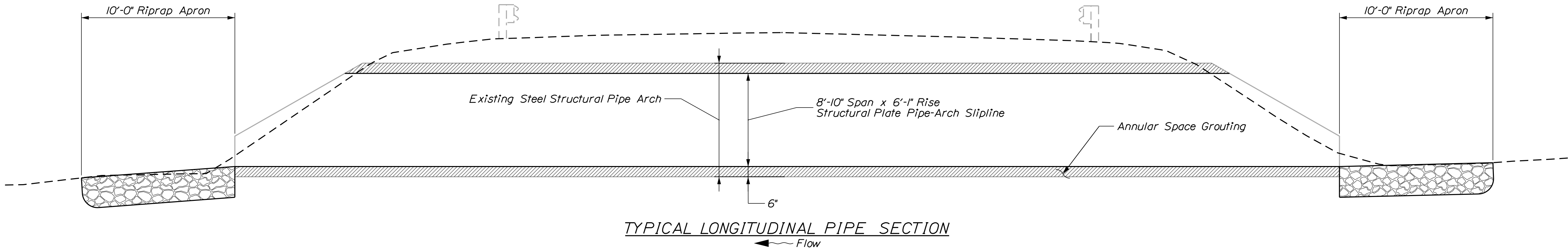
SPAULDING & THORNE BROOK BRIDGES
SPAULDING BROOK & THORNE BROOKS
AUGUSTA
KENNEBEC COUNTY

ESTIMATED QUANTITIES

SHEET NUMBER

2

OF 5



PIPE ARCH SLIPLINE SECTION

STRUCTURAL PLATE STRUCTURE NOTES

1. Install one 8'-10' span by 6'-1" rise Structural Plate Pipe Arch Sliplining at each bridge. Plates shall be 0.280 inch thick.
2. Ends shall be cut on a 1.75:1 bevel normal to the end skew of the existing pipe arches.
3. Riprap adjacent to the pipe shall be carefully placed so as not to damage the pipe and so that the finished slope will match the ends of the pipe. Any extra labor, material or equipment used will be considered incidental to Item No. 610.08, Plain Riprap. Any damage done to the structure during construction shall be repaired or replaced as determined by the Resident at the Contractor's expense.
4. Place a 24-in. wide strip of Temporary Erosion Control Blanket along the top of the riprap and over the structure, typical at both ends.

SHEET NUMBER										SPAULDING & THORNE BROOK BRIDGES										PROJ. 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U.S. Army Corps of Engineers (USACE) CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.		Form Approved - OMB No. 0710-0003 Expires 2027-10-31
The Agency Disclosure Notice (ADN)		
The Public reporting burden for this collection of information, 0710-0003, is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.		
PURPOSE: This form is used by recipients of U.S. Army Corps of Engineer Regulatory permits to certify compliance with the permit terms and conditions.		
Your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.		
Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, New England District, Regulatory Office.		
The certification can be submitted by email at <u>cenae-r-tu</u>_____@usace.army.mil or by mail at the below address:		
U.S. Army Corps of Engineers New England District Office Street Address: 696 Virginia Road City: Concord State: Massachusetts Zip Code: 01742-2751		
COMPLETED BY THE CORPS		
Corps Action Number:	<u>NAE-2026-00661 & NAE-2026-00662</u>	
Permit Type: <u>General Permit</u>		
General Permit Number and Name (<i>if applicable</i>):	<u>Nationwide Permit 14</u>	
Name of Permittee:	<u>Maine Department of Transportation</u>	
Project Name:	<u>Augusta, WIN 23126.00 & 26444.00, Route 17, Spaulding Brook Bridge #2790 & Thorne Brook Bridge #2850</u>	
Project Location (<i>physical address</i>):	<u>Eastern Avenue, Augusta, Maine</u> (Latitude 44.3008, Longitude -69.7356) (Latitude 44.3019 and Longitude -69.7377)	
PERMITTEE'S CERTIFICATION		
Date Work Started: _____ Date Work Completed: _____		
Enclose photographs showing the completed project (<i>if available</i>).		
I _____ hereby certify that the work authorized by the above referenced permit has been completed in accordance with all of the permit terms and conditions, and that any required compensatory mitigation has been completed in accordance with the permit conditions.		
Name	Date	Signature