

Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

100 Cambridge Street Suite 900 Boston, MA 02114 • 617-292-5500

Maura T. Healey
Governor

Kimberley Driscoll
Lieutenant Governor

Rebecca L. Tepper
Secretary

Bonnie Heiple
Commissioner

March 19, 2025

City of Haverhill, John Pettis, III, City Engineer
c/o Anna Haznar, Beta Group, Inc.
701 George Washington Highway
Lincoln, RI 02865

Re: ISSUANCE OF CHAPTER 91 WATERWAYS LICENSE No. WW01-0000516

Rosemont Street Bridge Replacement, Rosemont Street Right-of-Way, 129, 133, 135 and
165 Rosemont Street, Waters of the Little River, Haverhill, Essex County

Dear Mr. Pettis,

The Department of Environmental Protection hereby issues the above-referenced Waterways License, enclosed, authorizing the Licensee to perform certain activities pursuant to M.G.L. Chapter 91, the Public Waterfront Act, and the Waterways Regulations at 310 CMR 9.00. Any change in use or alteration of any structure or fill not authorized by this License shall render this License void.

No work may be undertaken until this License and accompanying Mylar Plans have been duly recorded in the applicable County Registry of Deeds or Land County for the district in which the land is located, within the chain of title of the affected property.

RECORDING OF THE LICENSE

This License must be recorded within the chain of title of the affected property at the appropriate County Registry of Deeds or, if registered land with the Land Registration Office, within sixty (60) days from the date of license issuance. In the case of recorded land, the License shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the project is located. In the case of the registered land, the License shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the project is located. Failure to record this License and accompanying Mylar Plans within the chain of title of the affected property within sixty (60) days of the date of issuance will render this License void pursuant to 310 CMR 9.18.

This information is available in alternate format. Please contact MassDEP at 617-292-5500.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: www.mass.gov/dep

Printed on Recycled Paper

Rosemont St ROW, 129, 133, 135 and 165 Rosemont Street, Little River, Haverhill, Essex County

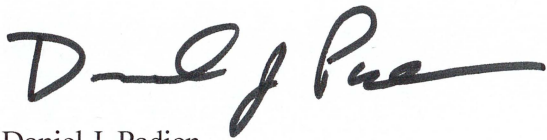
Upon recording the License and Plan, you must notify the Department by accessing your Authorization Record at <https://eplace.eea.mass.gov/citizenaccess> and entering the recording information. Instructions for entering recording information may be found at: <https://www.mass.gov/doc/eplace-waterways-recording-information-amendment/download> Failure to notify the Department of the recording of this License is a violation of 310 CMR 9.00.

CERTIFICATE OF COMPLIANCE

Pursuant to 310 CMR 9.19, once the licensed project is complete, the Licensee must file a Request for a Certificate of Compliance form, BRP WW05, within sixty (60) days of completion but in no event later than five (5) years from the License's issuance date, or any extension thereof, in accordance with 310 CMR 9.19(1). The license for any project for which such a request is not filed and certificate issued may be revoked pursuant to 310 CMR 9.26.

Please contact the Waterways Regulation Program at dep.waterways@mass.gov if there are any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "D. J. Padien", with a long horizontal flourish extending to the right.

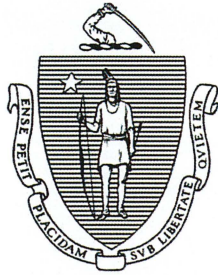
Daniel J. Padien
Program Chief
Waterways Regulation Program

Cc: City of Haverhill Mayor's Office
City of Haverhill Conservation Commission
City of Haverhill Planning Board
City of Haverhill Harbormaster
John Pettis, III, City of Haverhill, City Engineer

Encl: Waterways License No. WW01-0000516

The Commonwealth of Massachusetts

No. WW01-0000516



Whereas, City of Haverhill

of -- Haverhill -- in the County of -- Essex -- and Commonwealth aforesaid, has applied to the Department of Environmental Protection for license to -- perform improvement dredging, replace a bridge, and install temporary structures, as further detailed below -----

and has submitted plans of the same; and whereas due notice of said application, ~~and of the time and place fixed for a hearing thereon~~, has been given, as required by law, to the -- Municipal Official -- of the -- City of Haverhill; -----

Now, said Department, having heard all parties desiring to be heard, and having fully considered said application, hereby, ~~subject to the approval of the Governor~~, authorizes and licenses the said --

City of Haverhill -- subject to the provisions of the ninety first chapter of the General Laws, and of all laws which are or may be in force applicable thereto, to -- perform improvement dredging of approximately 88± cubic yards in-situ of aquatic sediments over an approximate area of 473± SF (west abutment: 189 SF to maximum depth of El. 15 ft NAVD88; and east abutment: 284 SF to El. 16.0 -17.7 ft NADV88, including one-foot overdredge; 7.8 to 10.5 ft below ordinary high water, El. 25.5 feet NAVD88); replace an existing bridge with ±36-foot single span bridge and associated fill, with a 27± feet segment of the proposed bridge structure spanning over Little River with a clearance of 5 feet (low cord El. 30.5 ft NAVD 88); install temporary utility supports and sheet pile cofferdams; and dewater the work area by pump -----

in and over waters of -- the Little River -- at Rosemont Street Right-of-Way (ROW), 129, 133, 135 and 165 Rosemont Street -- in the -- City of Haverhill -- and in accordance with the locations shown and details indicated on the accompanying License Plans No. WW01-0000516 (8 Sheets) prepared by Beta Group, Inc., dated December 20, 2024, and signed and sealed by Christopher W. Jones, Massachusetts PE No. 41025 on February 2, 2025.

No specific Licenses and/or Legislative Authorizations were identified for the existing fill or structures on the project site.

The structures and/or fill authorized hereby shall be limited to the following uses: Water-Dependent infrastructure crossing facility.

The structures and fill authorized pursuant to this License are valid for an unlimited term, pursuant to 310 CMR 9.15(1)(c).

The Dredging authorized by this License is valid for a term of five (5) years from the date of issuance.

This License is subject to the following Special Conditions and Standard Conditions.

SPECIAL WATERWAYS LICENSE CONDITIONS

1. The Licensee shall maintain all structures/fill authorized herein in accordance with the terms and conditions specified herein or this License may expire, pursuant to 310 CMR 9.25(1).
2. Any structural alteration, change in use, or and other modifications to that explicitly authorized herein and contained on the License Plans, shall require the prior review of the Department to determine whether additional licensing is required pursuant to M.G.L. Chapter 91 and the Waterways Regulations at 310 CMR 9.00.
3. All structures and fill authorized herein shall be constructed to meet the Engineering and Construction Standards pursuant to 310 CMR 9.37.
4. The Licensee shall allow agents of the Department to enter the project site to verify compliance with the conditions of this License.
5. All work authorized herein shall be completed within five (5) years of the date of license issuance. The construction period may be extended by the Department for one (1) or more one (1) year periods without public notice, provided that the Applicant submits to the Department thirty (30) days prior to the end of the construction period, a written request to extend the period and provides adequate justification for said extension.
6. Within sixty (60) days of completion of the licensed project, the Licensee shall request in writing that the Department issue a Certificate of Compliance in accordance with 310 CMR 9.19. The request shall be accompanied by a certification by a registered professional engineer licensed to do business in the Commonwealth that the project was completed in accordance with the plans, specifications, and conditions of this License.

SPECIAL WATERWAYS DREDGE CONDITIONS

1. The Permittee shall inform the Department in writing at least three (3) days before commencing any authorized dredging activities.
2. Dredging may be performed by hydraulic or mechanical means and conducted in a manner that will cause no unnecessary obstruction with vessel navigation in the Little River.
3. After completion of the dredging authorized herein, no maintenance dredging beyond the time authorized herein is permitted under this License.

Please see Page 4 and 5 for additional conditions to this License

Duplicate of said plan, License No. WW01-0000516 on file in the office of said Department, and original of said plan accompanies this License and is to be referred to as a part hereof.

STANDARD WATERWAYS LICENSE CONDITIONS

1. Acceptance of this Waterways License shall constitute an agreement by the Licensee to conform with all terms and conditions stated herein.
2. This License is granted upon the express condition that any and all other applicable authorizations necessitated due to the provisions hereof shall be secured by the Licensee prior to the commencement of any activity or use authorized pursuant to this License.
3. Any change in use or any substantial structural alteration of any structure or fill authorized herein shall require the issuance by the Department of a new Waterways License in accordance with the provisions and procedures established in Chapter 91 of the Massachusetts General Laws. Any unauthorized substantial change in use or unauthorized substantial structural alteration of any structure or fill authorized herein shall render this License void.
4. This License shall be revocable by the Department for noncompliance with the terms and conditions set forth herein. This License may be revoked after the Department has given written notice of the alleged noncompliance to the Licensee and those persons who have filed a written request for such notice with the Department and afforded them a reasonable opportunity to correct said noncompliance. Failure to correct said noncompliance after the issuance of a written notice by the Department shall render this License void and the Commonwealth may proceed to remove or cause removal of any structure or fill authorized herein at the expense of the Licensee, its successors and assigns as an unauthorized and unlawful structure and/or fill.
5. The structures and/or fill authorized herein shall be maintained in good repair and in accordance with the terms and conditions stated herein and the details indicated on the accompanying License Plans.
6. Nothing in this License shall be construed as authorizing encroachment in, on or over property not owned or controlled by the Licensee, except with the written consent of the owner or owners thereof. The Licensee stated that City of Haverhill, Pequot Acquisitions Co. Inc., Mohcine Berradi, Debra Lynch, Micheal Gillert were the property owner(s) at the time the application was submitted.
7. This License is granted subject to all applicable Federal, State, County, and Municipal laws, ordinances, and regulations including but not limited to a valid final Order of Conditions issued pursuant to the Wetlands Protection Act, M.G.L. Chapter 131 §40.
8. This License is granted upon the express condition that the use of the structures and/or fill authorized hereby shall be in strict conformance with all applicable requirements and authorizations of the MassDEP.
9. This License authorizes structure(s) and/or fill on:

_____ Private Tidelands - In accordance with the public easement that exists by law on Private Tidelands, the Licensee shall allow the public to use and to pass freely upon the area of the subject property lying between the high and low water marks, for the purposes of fishing, fowling, navigation, and the natural derivatives thereof.

_____ Commonwealth Tidelands - The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, upon lands lying seaward of the low water mark and upon any other lands defined as Commonwealth Tidelands. Said lands are held in trust by the Commonwealth for the benefit of the public.

_____ Great Pond of the Commonwealth - The Licensee shall not restrict the public's right to use and to pass freely upon lands lying seaward of the high water mark for any lawful purpose.

☒ X Navigable River or Stream - The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, in the waterway.

No restriction on the exercise of these public rights shall be imposed unless otherwise expressly provided in this License.

10. Unless otherwise expressly provided by this License, the Licensee shall not limit the hours of availability of any areas of the subject property designated for public passage, nor place any gates, fences, or other structures on such areas in a manner that would impede or discourage the free flow of pedestrian movement thereon.

STANDARD WATERWAYS DREDGING CONDITIONS

1. Acceptance of this authorization shall constitute an agreement by the Licensee/Permittee to conform to all terms and conditions stated herein.
2. Any modification from that explicitly authorized herein and contained on the Plans shall require prior review of the Department to determine whether additional authorization is required pursuant to M.G.L. Chapter 91, the Public Waterfront Act, and the Waterways Regulations at 310 CMR 9.00.
3. The Licensee/Permittee shall inform the Department in writing at least three (3) days before commencing any authorized dredging or dredge material disposal.
4. This authorization is issued upon the express condition that any and all other applicable authorizations necessitated due to the provisions hereof shall be secured by the Licensee/Permittee prior to the commencement of any activity hereby authorized.
5. This authorization shall be revocable by the Department for noncompliance with the terms and conditions set forth herein. This authorization may be revoked after the Department has given written notice of the alleged noncompliance to the Licensee/Permittee, or his agent, and those persons who have filed a written request, with the Department, for such notice and have afforded the Licensee/Permittee a reasonable opportunity to correct said noncompliance. Failure to correct noncompliance after the issuance of a written notice by the Department shall render this authorization void.
6. This authorization is issued subject to all applicable federal, state, county, and municipal laws, ordinances, bylaws, and regulations, including but not limited to, a valid Order of Conditions issued pursuant to the Wetlands Protection Act, M.G.L. Chapter 131, §40 and a valid Water Quality Certification issued pursuant 314 CMR 9.00.
7. This authorization is issued upon the express condition that dredging, transportation, and disposal of dredge material shall be in strict conformance with all applicable requirements and authorizations of the Department. Any subsequent maintenance dredging and transportation and disposal of dredge material during the term of this authorization shall be in strict conformance with all applicable requirements and authorizations of the Department.
8. Unless otherwise authorized in accordance with a Special Condition of this authorization, no maintenance dredging beyond the time authorized herein is permitted.
9. The dredging under this authorization shall be conducted as to cause no unnecessary obstruction of the free passage of vessels.
10. In conducting the dredging authorized, care shall be taken to cause no shoaling. If, however, any shoaling is caused, the Licensee/Permittee shall, at his expense, remove the shoal areas. The Licensee/Permittee shall pay all costs of supervision, and if at any time the Department deems necessary a survey or surveys of the area dredged, the Licensee/Permittee shall pay all costs associated with such work.
11. Nothing in this authorization shall be construed as to impair the legal rights of any persons or authorize dredging on land not owned by the Licensee/Permittee without consent of the owner(s) of such property.
12. The Licensee/Permittee shall assume and pay all claims and demands arising in any manner from the work authorized herein and shall save harmless and indemnify the Commonwealth of Massachusetts, its officers, employees, and agents from all claims, audits, damages, costs and expenses incurred by reason thereof.
13. Whosoever violates any provisions of this authorization shall be subject to a fine of twenty-five thousand dollars and zero cents (\$25,000.00) per day for each day such violation occurs or continues, or by imprisonment for not more than one year, or both such fine and imprisonment; or shall be subject to civil penalty not to exceed twenty-five thousand dollars and zero cents (\$25,000.00) for each day such violation occurs or continues.
14. In the event of any conflict between the Special Conditions and the Standard Conditions, the Special Conditions shall prevail.

Rosemont St. ROW, 129, 133, 135 and 165 Rosemont St., Little River, Haverhill, Essex County

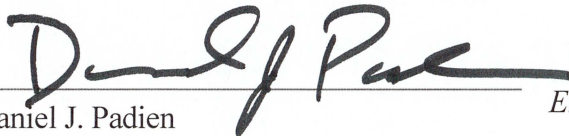
The amount of tidewater displaced by the work hereby authorized has been ascertained by said Department, and compensation thereof has been made by the said -- City of Haverhill -- by paying into the treasury of the Commonwealth -- (N/A) -- for each cubic yard so displaced, being the amount hereby assessed by said Department (N/A).

Nothing in this License shall be so construed as to impair the legal rights of any person.

This License shall be void unless the same and the accompanying Mylar Plan are recorded within the chain of title of the affected property within sixty (60) days from the date hereof, in the Registry of Deeds for the -- Southern District -- County of -- Essex.

In witness whereas, said Department of Environmental Protection have hereunto set their hands this 19th day of March in the year 2025.

Program Chief


Daniel J. Padien

Department of
Environmental Protection

THE COMMONWEALTH OF MASSACHUSETTS

~~This License is approved in consideration of the payment into the treasury of the Commonwealth by the said -- City of Haverhill -- the further sum of -- N/A -- the amount determined by the Governor as a just and equitable charge for rights and privileges hereby granted in the land of the Commonwealth.~~

BOSTON,

Approved by the Governor.

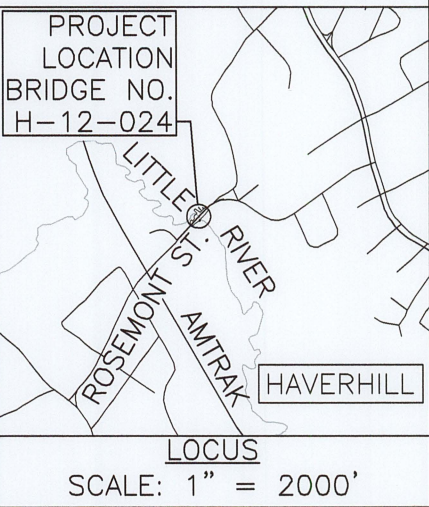
Maura T. Healey, Governor

I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

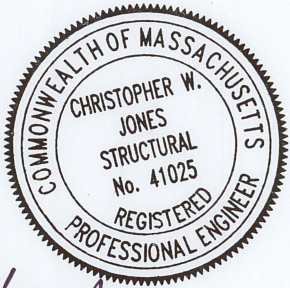
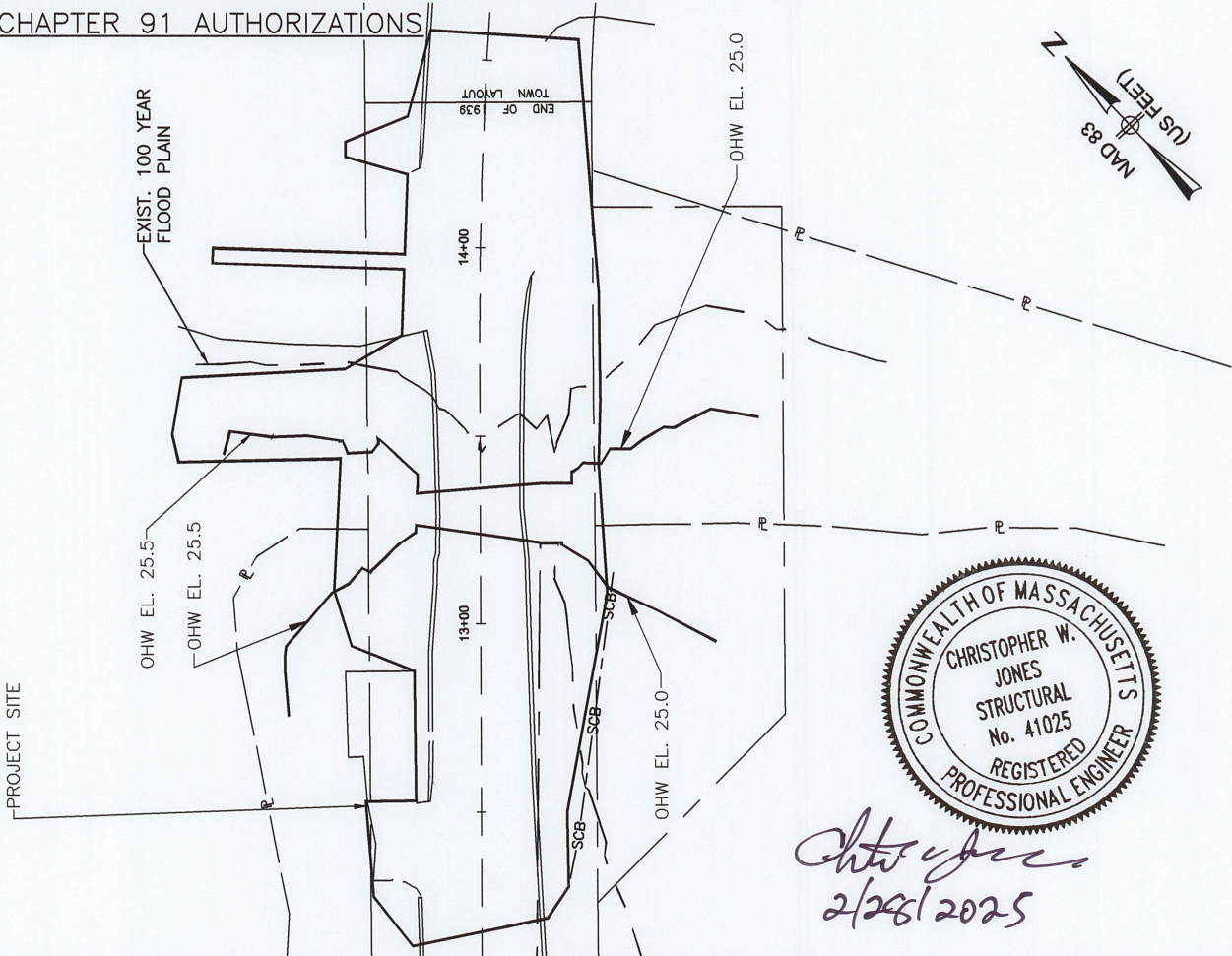
2/28/2025
DATE

INDEX OF DRAWINGS	
SHEET NO.	TITLE
1	GENERAL LOCUS
2	EXISTING CONDITIONS
3	PROPOSED CONDITIONS
4	LONGITUDINAL SECTION
5	DREDGING PLAN
6	DREDGING SECTION
7	SCOUR PROTECTION PLAN
8	ABUTTER PLAN



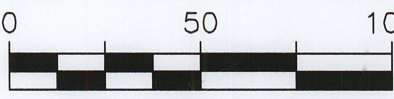
LEGEND	
---	FEMA FLOODPLAIN ZONE AE
---	BOUNDARY 25009C0086F
---	7/3/2012 BFE 34.8 NORTH OF
---	BRIDGE BFE 31 SOUTH OF
---	BRIDGE
---	ORDINARY HIGH WATER (OHW,
---	EL.25.5 NORTH OF BRIDGE ,
---	EL. 25.0 SOUTH OF BRIDGE,
---	NAVD88)
---	SCOUR PROTECTION LIMIT
---	OVERHEAD WIRE
---	PROPERTY LINE
---	EXISTING CONTOURS
---	PROJECT SITE

NO PRIOR CHAPTER 91 AUTHORIZATIONS



Christopher W. Jones
2/28/2025

PLANS ACCOMPANYING PETITION OF THE CITY
OF HAVERHILL TO DEMOLISH AND REPLACE
BRIDGE WITHIN THE LITTLE RIVER AT ROSEMONT
STREET, HAVERHILL, MASSACHUSETTS



SCALE IN FEET
SCALE: 1"=50'

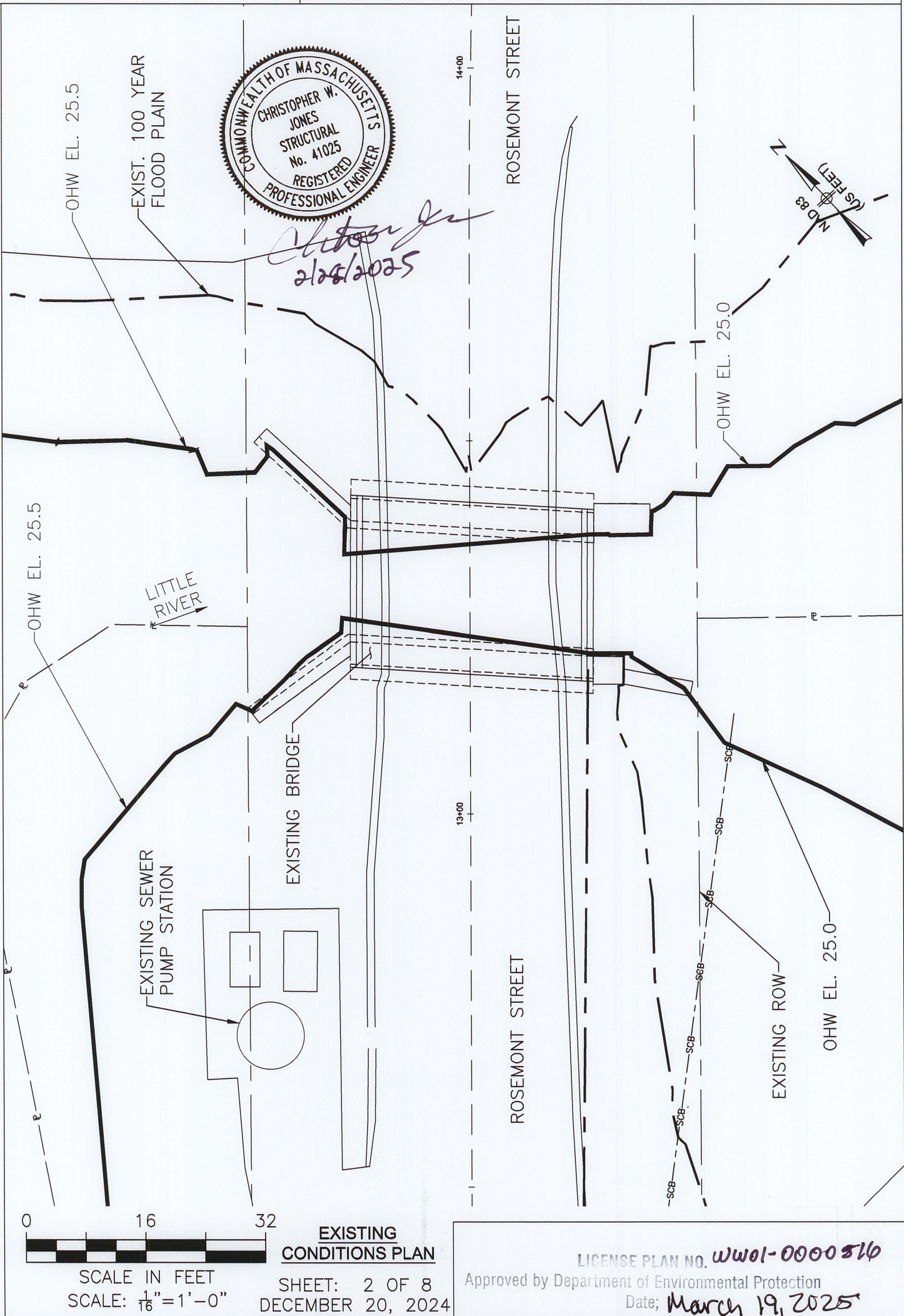
GENERAL LOCUS
SHEET: 1 OF 8
DECEMBER 20, 2024

LICENSE PLAN NO. WW01-0000516
Approved by Department of Environmental Protection
of Massachusetts
Daniel J. Paul
March 19, 2025

I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

2/28/2025
DATE

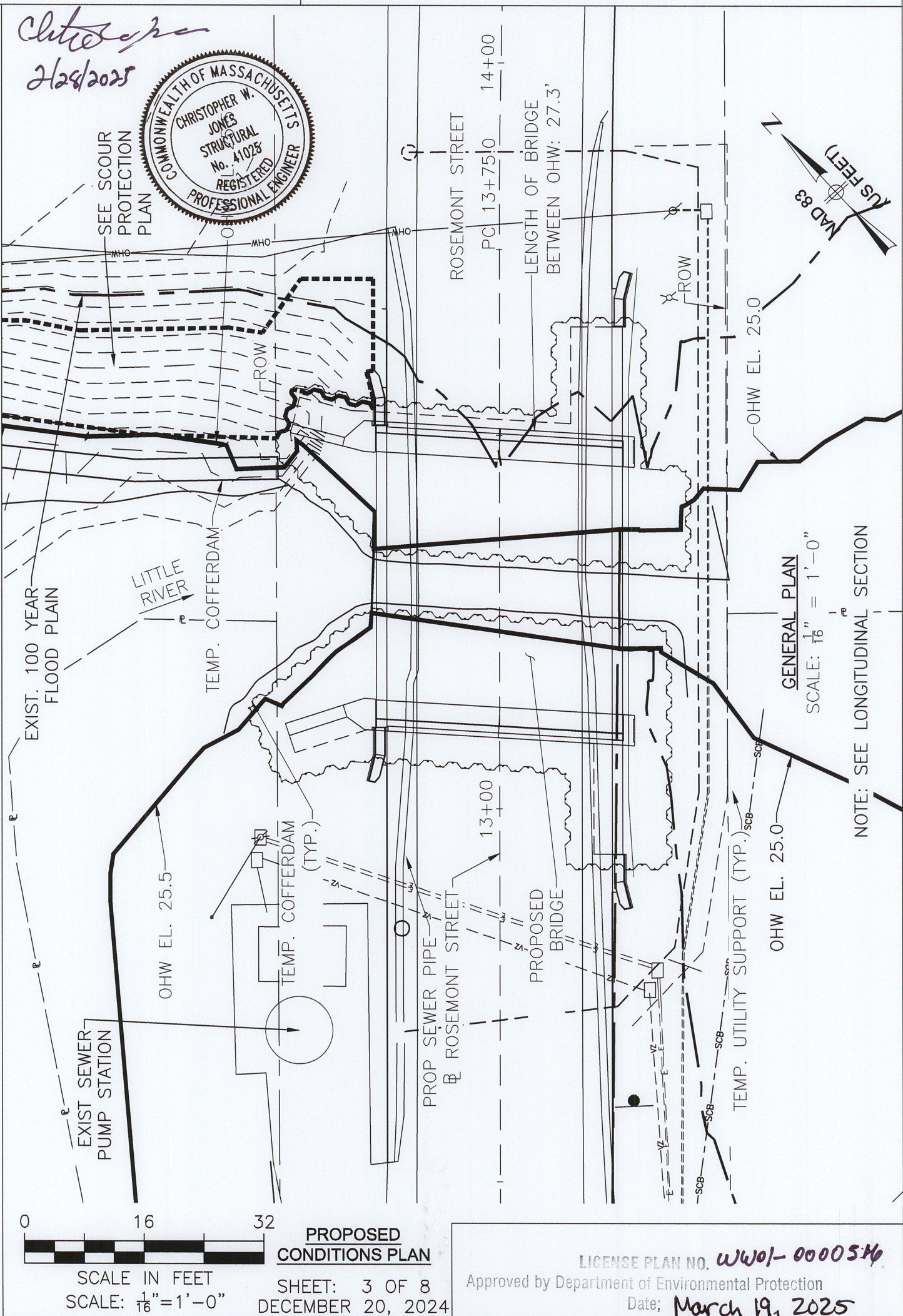


LICENSE PLAN NO. *ww01-0000516*
Approved by Department of Environmental Protection
Date: *March 19, 2025*

I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

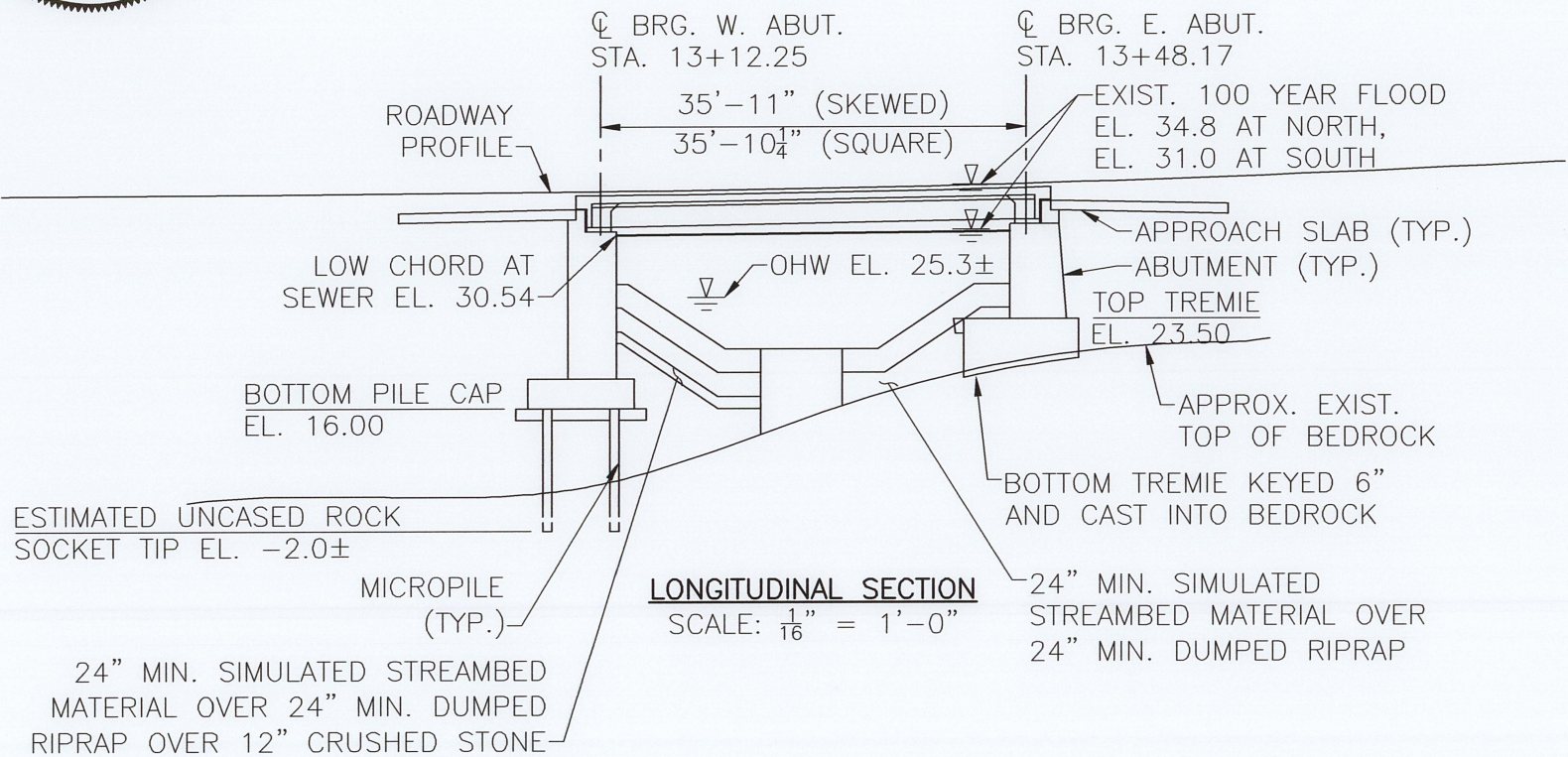
2/28/2025
DATE



I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

2/28/2025
DATE



Christopher W. Jones
2/28/2025

0 16 32
SCALE IN FEET
SCALE: $\frac{1}{16}'' = 1'-0''$

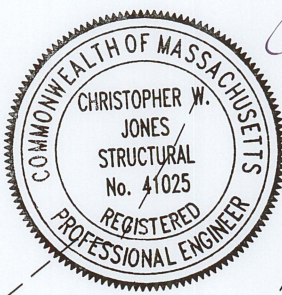
LONGITUDINAL
SECTION
SHEET: 4 OF 8
DECEMBER 20, 2024

LICENSE PLAN NO. *WW01-0000546*
Approved by Department of Environmental Protection
Date, *March 19, 2025*

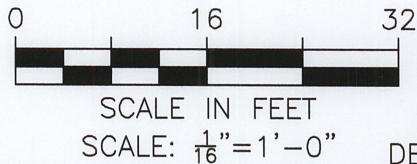
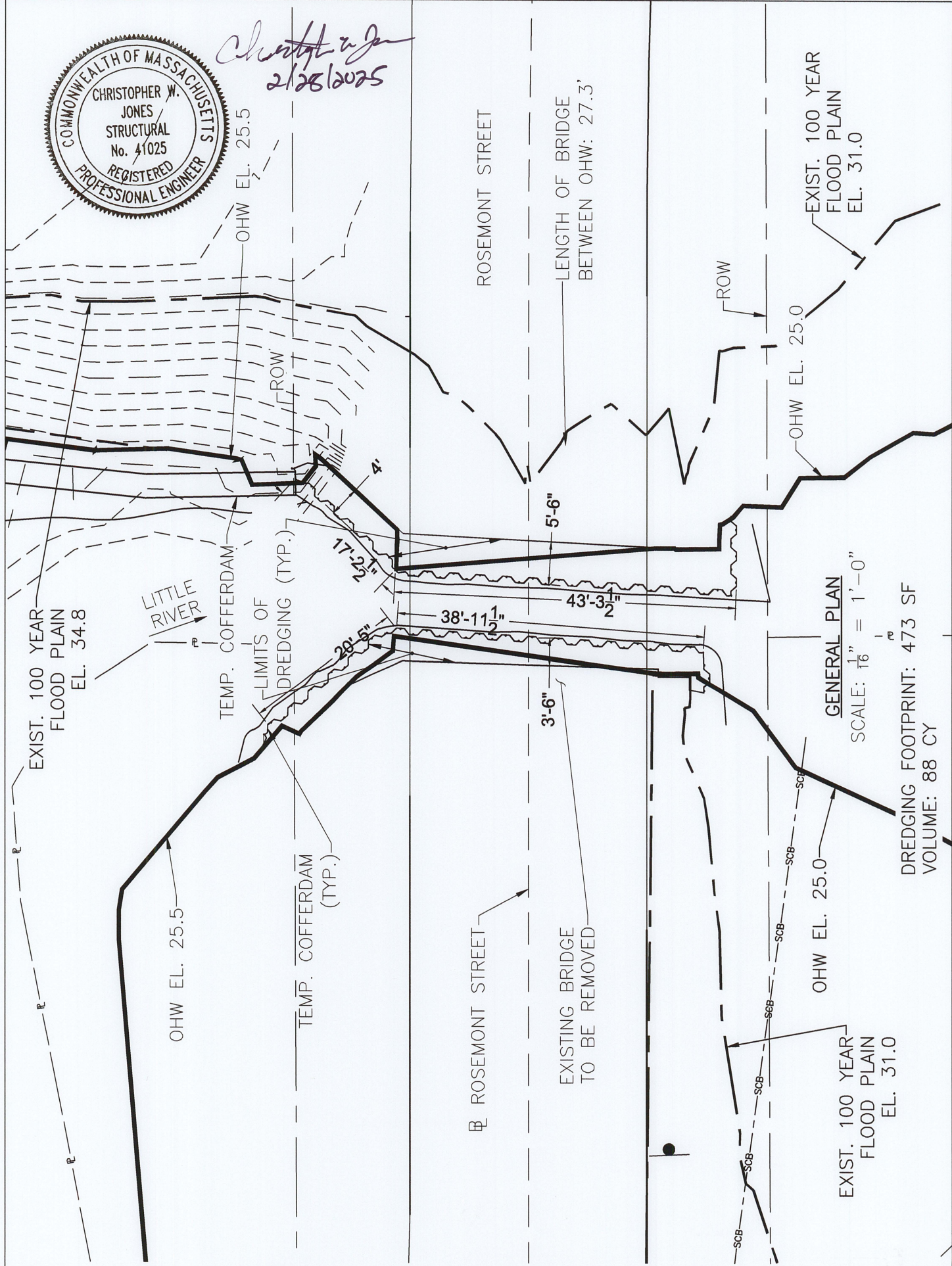
I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

2/28/2025
DATE



Christopher W. Jones
2/28/2025



DREDGING PLAN

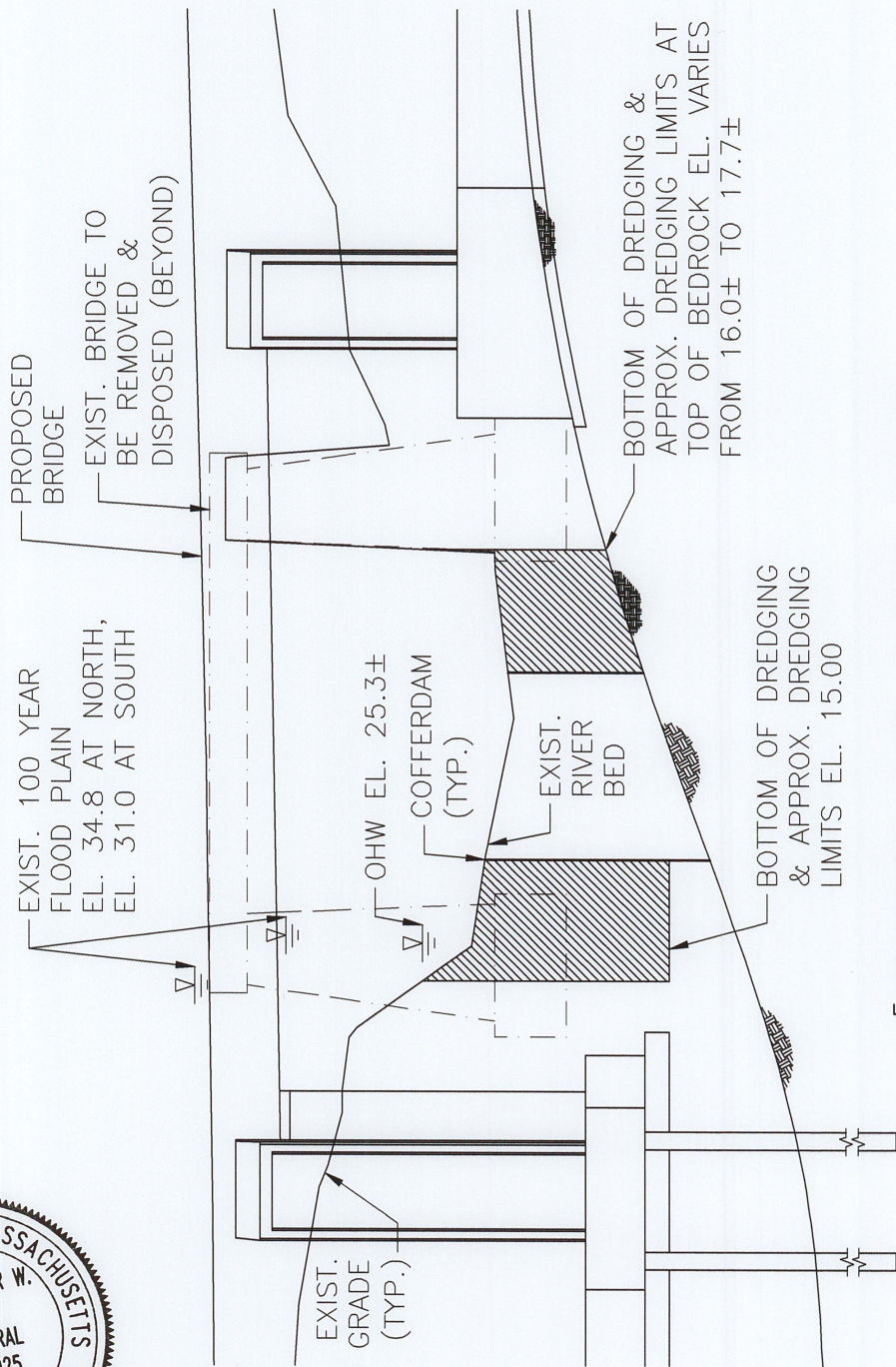
SHEET: 5 OF 8
DECEMBER 20, 2024

LICENSE PLAN NO. *W001-0000546*
Approved by Department of Environmental Protection
Date; *March 19, 2025*

I CERTIFY THAT THIS PLAN AS PREPARED CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

2/28/2025
DATE



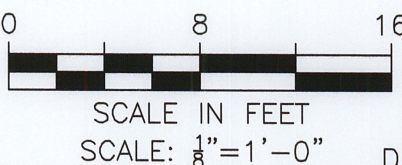
[SECTION CUT ALONG SOUTH FASCIA OF PROPOSED BRIDGE]

DREDGING FOOTPRINT: 473 SF
VOLUME: 88 CY

ALL ELEVATIONS REFERENCED ARE NAVD88.



Christopher W. Jones
2/28/2025



DREDGING SECTION

SHEET: 6 OF 8
DECEMBER 20, 2024

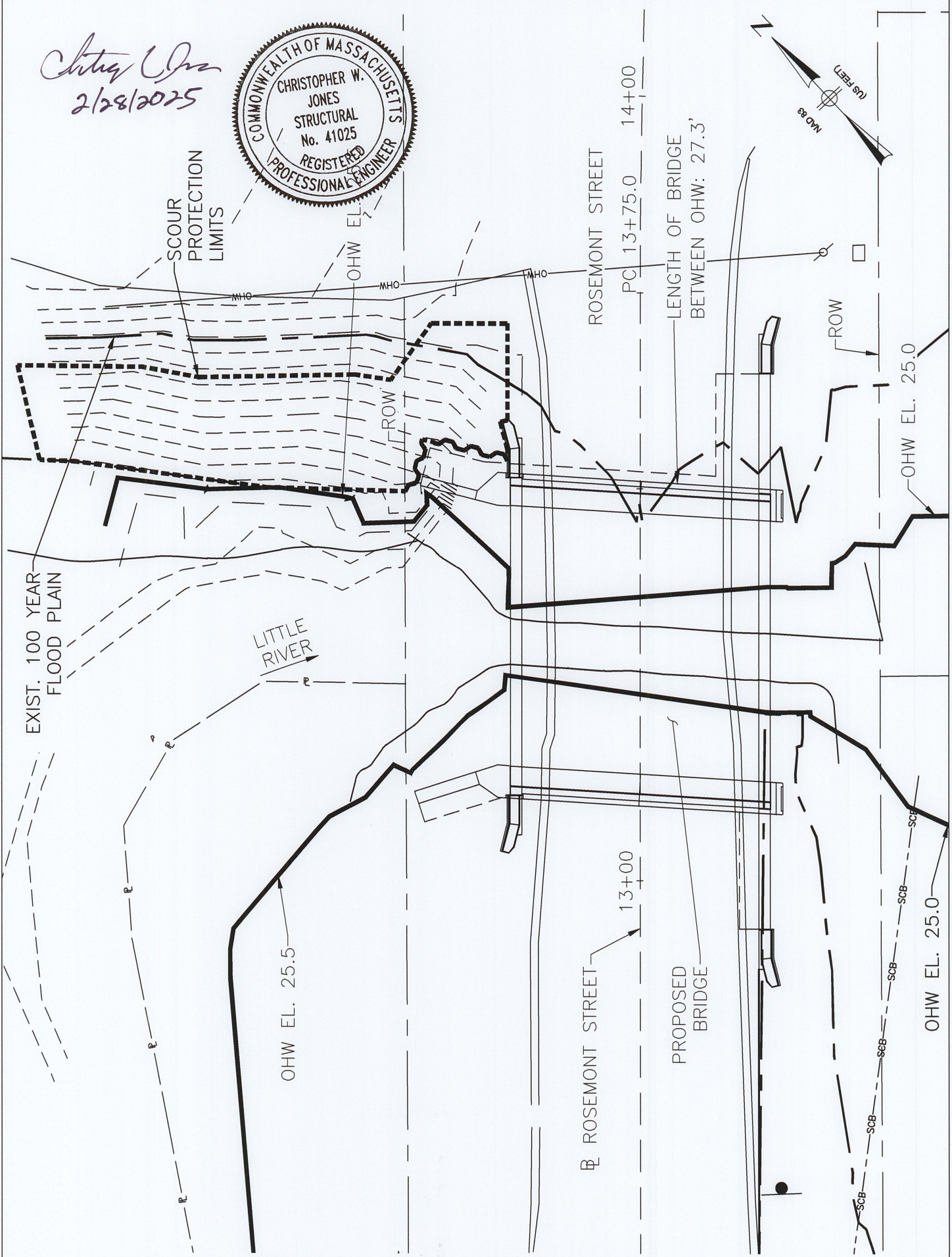
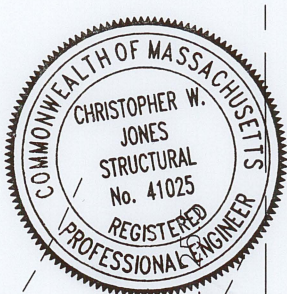
LICENSE PLAN NO. *ww01-0000546*
Approved by Department of Environmental Protection
Date; *March 19, 2025*

I CERTIFY THAT THIS PLAN AS
PREPARED CONFORMS TO THE RULES
AND REGULATIONS OF THE REGISTRY
OF DEEDS.

Christopher W. Jones
CHRISTOPHER W. JONES, PE

2/28/2025
DATE

Christopher W. Jones
2/28/2025

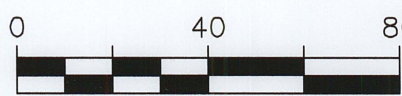
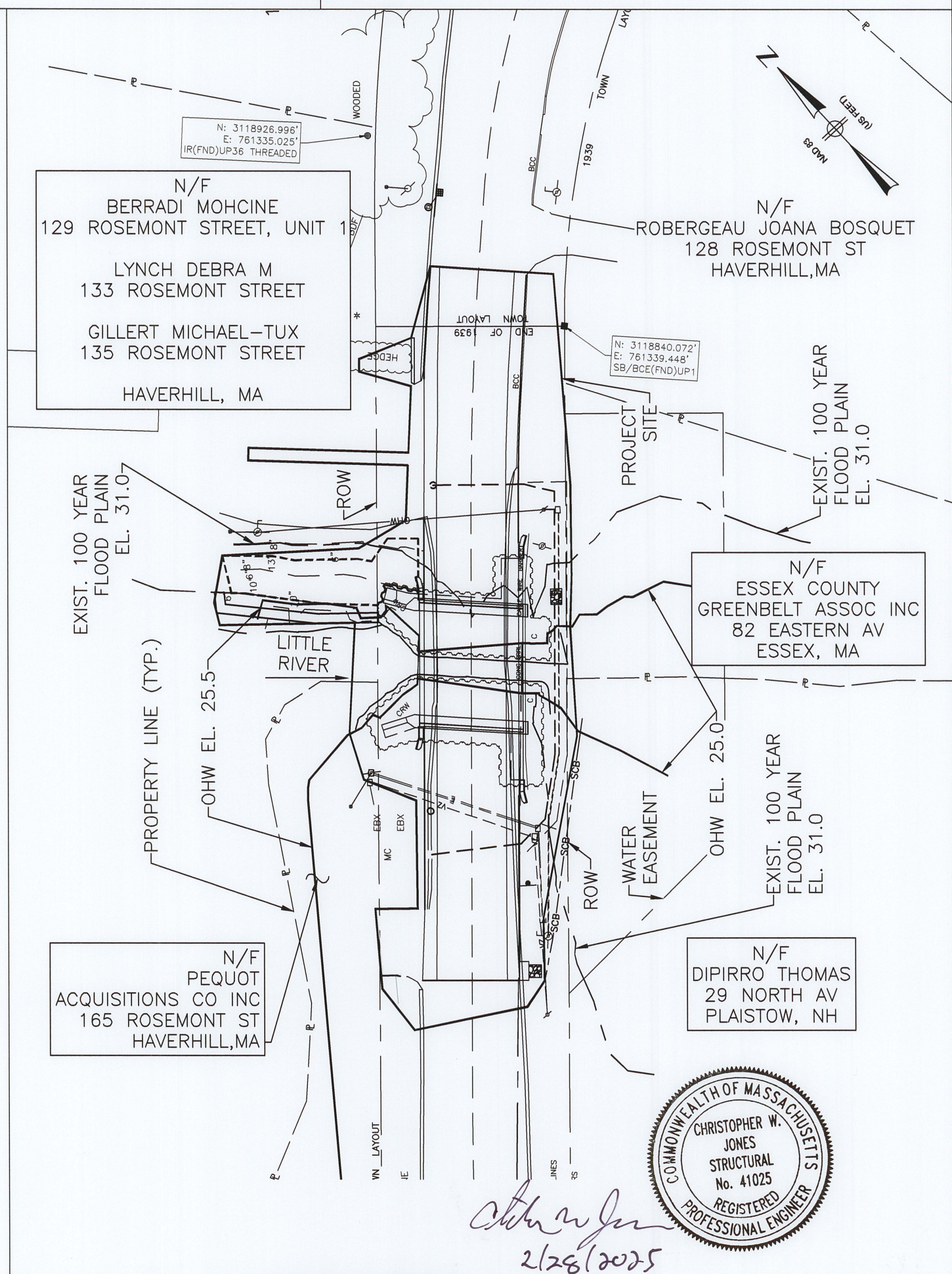


0 16 32
SCALE IN FEET
SCALE: 1"=1'-0"

SCOURING PLAN
SHEET: 7 OF 8
DECEMBER 20, 2024

LICENSE PLAN NO. *ww01-0000516*
Approved by Department of Environmental Protection
Date: *March 19, 2025*

Christopher W. Jones 2/28/2025
CHRISTOPHER W. JONES, PE DATE



SCALE IN FEET
SCALE: 1" = 40'

PROJECT SITE AND PROPERTY INFORMATION

SHEET: 8 OF 8
DECEMBER 20, 2024

COMMONWEALTH OF MASSACHUSETTS
CHRISTOPHER W. JONES
STRUCTURAL
No. 41025
REGISTERED
PROFESSIONAL ENGINEER

LICENSE PLAN NO. WW 01-0000516
Approved by Department of Environmental Protection
Date; March 19, 2025