

**AUGUST 1, 2019**  
**REHABILITATION OF BRIDGE NO. 00901**  
**US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER**  
**FEDERAL AID PROJECT NO. 0067(119)**  
**STATE PROJECT NO. 95-254**  
**TOWN OF NEW MILFORD**

**ADDENDUM NO. 1**

**PERMITS**

The following Permits are hereby added to the Contract:

- CTDEEP – INLAND WETLANDS RESOURCES GENERAL PERMIT (IWRGP)
- U.S. ARMY CORPS OF ENGINEERS SELF-VERIFICATION NOTIFICATION

The Bid Proposal Form and Detailed Estimate Sheets are not affected by these changes.

There will be no change in the number of calendar days due to this Addendum.

The foregoing is hereby made a part of the contract.

INTERDEPARTMENTAL  
MESSAGE

STATE OF CONNECTICUT

<b>To</b>	NAME, TITLE	DATE
	Central Permit Processing Unit, 1 <sup>st</sup> Floor	July 24, 2019
<b>From</b> <i>A. Davis For</i>	AGENCY, ADDRESS	
	Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT. 06106	
	NAME, TITLE	TELEPHONE
	Kimberly C. Lesay, Transportation Planning Director <i>Cechu</i>	860-594-2931
	AGENCY, ADDRESS	
	Department of Transportation, 2800 Berlin Turnpike, Newington, CT. 06131-7546	

Subject:       **State Project No. 95-254**  
                    Bridge No. 00901  
                    U.S. Route 202 and Route 67 (Bridge Street) over Housatonic River  
                    Town of New Milford

Attached is one original copy of the Request for Permit Authorization for the General Permit for Water Resource Construction Activities associated with the above referenced project.

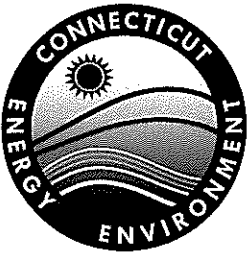
Any questions pertaining to this application may be directed to Mr. Andrew H. Davis, Transportation Supervising Planner of my staff, at (860) 594-2157.

Attachments

CT Dept of Energy & Environmental Protection  
Central Permit Processing Unit  
JUL 26 2019

RECEIVED BY

*[Signature]*



Connecticut Department of  
Energy & Environmental Protection

CPPU USE ONLY

App #: \_\_\_\_\_

Doc #: \_\_\_\_\_

Check #: \_\_\_\_\_

## Permit Application Transmittal Form

Please complete this transmittal form in accordance with the instructions in order to ensure the proper handling of your application(s) and the associated fee(s). Print legibly or type.

### Part I: Applicant Information:

- \*If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, applicant's name shall be stated **exactly** as it is registered with the Secretary of State.
- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

Applicant: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

State: **CT**

Zip Code: **06131**

Business Phone: **860-594-2000**

ext.:

Contact Person: **Kimberly C. Lesay**

Phone: **860-594-2931** ext.

E-Mail: **kimberly.lesay@ct.gov**

Applicant (check one): ☐ individual ☐ \*business entity ☐ federal agency ☒ state agency ☐ municipality ☐ tribal

\*If a business entity, list type (e.g., corporation, limited partnership, etc.):

☐ Check if any co-applicants. If so, attach additional sheet(s) with the required information as supplied above.

Please provide the following information to be used for *billing purposes only*, if different:

Company/Individual Name:

Mailing Address:

City/Town:

State:

Zip Code:

Contact Person:

Phone:

ext.

### Part II: Project Information

Brief Description of Project: (Example: Development of a 50 slip marina on Long Island Sound)

**The project involves the rehabilitation of Bridge No. 00901, US Route 202 and Route 67 (Bridge Street) over Housatonic River**

Location (City/Town): **New Milford**

Other Project Related Permits (*not* included with this form):

Permit Description	Issuing Authority	Submittal Date	Issuance Date	Denial Date	Permit #
Section 404 SV	USACE	Concurrently			
FM-General	CTDOT	5/30/2019	6/4/2019		

### Part III: Individual Permit Application and Fee Information

New, Mod. or Renew	Individual Permit Applications	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
	<b>AIR EMISSIONS</b>				
	New Source Review <input type="checkbox"/> Revision <input type="checkbox"/> minor mod	\$940.00			1 + 0
	Title V Operating Permits <input type="checkbox"/> Revision <input type="checkbox"/> minor mod <input type="checkbox"/> non-minor mod	none			1 + 0
	Title IV	none			1 + 0
	Clean Air Interstate Rule (CAIR)	none			1 + 0
	<b>WATER DISCHARGES</b>				
	To Groundwater	\$1300.00			1 + 1
	To Sanitary Sewer (POTW)	\$1300.00			1 + 1
	To Surface Water (NPDES)	\$1300.00			1 + 1
	<b>INLAND WATER RESOURCES-</b>				
	Dam Safety	none			1 + 2
	Flood Management Certification	none			1 + 1
	Inland Wetlands and Watercourses	none			1 + 5
	Inland 401 Water Quality Certification	none			
	FERC- Hydropower Projects- 401 Water Quality Certification	none			1 + 1
	Water Diversion	★			1 + 5
	<b>OFFICE OF LONG ISLAND SOUND PROGRAMS</b>				
	Certificate of Permission	\$375.00			1 + 2
	Coastal 401 Water Quality Certification	none			1 + 2
	Structures and Dredging/and Fill/Tidal Wetlands	\$660.00			1 + 2
	<b>WASTE MANAGEMENT</b>				
	Aerial Pesticide Application	★			1 + 2
	Aquatic Pesticide Application	\$200.00			1 + 0
	CGS Section 22a-454 Waste Facilities	★			1 + 1
	Disruption of a Solid Waste Disposal Area	\$0			1 + 1
	Hazardous Waste Treatment, Storage and Disposal Facilities	★			1 + 1
	Marine Terminal License	\$100.00			1 + 0
	Stewardship	\$4000.00			1 + 1
	Solid Waste Facilities	★			1 + 1
	Waste Transportation	★			1 + 0
		Subtotal ➡	0	0	
GENERAL PERMITS and AUTHORIZATIONS		Subtotals Page 3 & 4 ➡	0	0	
Enter subtotals from Part IV, pages 3 - 6 of this form		Subtotals Page 5 ➡	1	0	
		Subtotals Page 6 ➡	0	0	
		TOTAL ➡	1	0	
<input checked="" type="checkbox"/> Indicate whether municipal discount or state waiver applies. Less Applicable Discount ➡			100%		
		AMOUNT REMITTED ➡		0	
Check # ➡	<div style="border: 1px solid black; width: 150px; height: 20px;"></div>	Check or money order should be made payable to: "Department of Energy and Environmental Protection"			

★ See fee schedule on individual application.



**Part IV: General Permit Registrations and Requests for Other Authorizations**  
**Application and Fee Information**

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
<b>AIR EMISSIONS</b>				
<input type="checkbox"/> Limit Potential to Emit from Major Stationary Sources of Air Pollution	\$2760.00			1 + 0
<input type="checkbox"/> Diagnostic and Therapeutic X-Ray Devices (Medical X-Ray) Registration	\$190.00/Xray device			1 + 0
<input type="checkbox"/> Radioactive Materials and Industrial Device Registration (Ionizing Radiation)	\$200.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> License Revocation Request	\$0			★★
<input type="checkbox"/> Other, (please specify):				
<b>WATER DISCHARGES</b>				
<input type="checkbox"/> Boiler Blowdown Wastewater	Expired- wastewater discharge authorized under MISC GP			
<input type="checkbox"/> Categorical Industry User to a POTW Discharges > 10,000 gpd Discharges < 10,000 gpd	\$6250.00 \$3125.00			1 + 0
<input type="checkbox"/> Domestic Sewage	\$625.00			1 + 0
<input type="checkbox"/> Food Preparation Establishment Wastewater	No Registration			
<input type="checkbox"/> Food Processing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Sanitary Sewer	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Surface Water Registration Only	\$625.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEEP	\$1250.00			
<input type="checkbox"/> Hydrostatic Pressure Testing Wastewater Registration Only	\$625.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEEP (natural gas pipelines)	\$1250.00			
<input type="checkbox"/> Miscellaneous Discharges of Sewer Compatible Wastewater Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEEP	\$1000.00			
<input type="checkbox"/> Nitrogen Discharges	No Registration			
<input type="checkbox"/> Non-Contact Cooling and Heat Pump Water (Minor)	\$625.00			1 + 0
<input type="checkbox"/> Photographic Processing Wastewater (Minor)	Expired- wastewater discharge authorized under MISC GP			
<input type="checkbox"/> Point Source Discharges from Application of Pesticides	\$200.00			1 + 0
<input type="checkbox"/> Printing & Publishing Wastewater (Minor) Flow < 40 gpd	\$500.00 \$100.00			1 + 0
<input type="checkbox"/> Stormwater Associated with Commercial Activities	\$300.00			1 + 0
<input type="checkbox"/> Stormwater Associated with Industrial Activities <50 employees—see general permit for additional requirements >50 employees—see general permit for additional requirements	\$500.00 \$1000.00			1 + 0
<input type="checkbox"/> Stormwater & Dewatering Wastewaters-Construction Activities	★			1 + 0
<input type="checkbox"/> Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)	\$250.00			1 + 0

★ See fee schedule on registration/application.

★★ Contact the specific permit program for this information.  
(Contact numbers are provided in the instructions)

# Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

WATER DISCHARGES (continued)				
<input type="checkbox"/> Subsurface Sewage Disposal Systems Serving Existing Facilities	★ ★			1 + 0
<input type="checkbox"/> Swimming Pool Wastewater - Public Pools and Contractors	\$500.00			1 + 0
<input type="checkbox"/> Tumbling or Cleaning of Parts Wastewater (Minor)	Expired- wastewater discharge authorized under MISC GP			
Vehicle Maintenance Wastewater				
<input type="checkbox"/> Registration Only	\$625.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEEP	\$1250.00			
<input type="checkbox"/> Water Treatment Wastewater	\$625.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to POTW	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Surface Water	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Groundwater	\$1500.00			1 + 0
<input type="checkbox"/> Other. (please specify):				
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal	0	0

★ See fee schedule on registration/application.

★★ Contact the specific permit program for this information.  
(Contact numbers are provided in the instructions)

# Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
<b>AQUIFER PROTECTION PROGRAM</b>				
<input type="checkbox"/> Registration for Regulated Activities	\$625.00			1 + 0
<input type="checkbox"/> Permit Application to Add a Regulated Activity	\$1250.00			1 + 0
<input type="checkbox"/> Exemption Application from Registration	\$1250.00			1 + 0
<b>INLAND WATER RESOURCES</b>				
<input type="checkbox"/> Diversion of Remediation Groundwater	No Registration			
<input type="checkbox"/> Diversion of Water for Consumptive Use: Reauthorization Categories	\$2500.00			1 + 0
<input type="checkbox"/> Diversion of Water for Consumptive Use: Authorization Required	\$2500.00			1 + 4
<input type="checkbox"/> Diversion of Water for Consumptive Use: Filing Only	\$1500.00			1 + 1
<input type="checkbox"/> Programmatic General Permit	★			1 + 3
<input checked="" type="checkbox"/> Water Resource Construction Activities	★	1	None	1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Notice of High Hazard Dam or a Significant Hazard Dam	\$0			1 + 0
<input type="checkbox"/> Other, (please specify):				
<b>OFFICE OF LONG ISLAND SOUND PROGRAMS</b>				
<input type="checkbox"/> 4/40 Docks	\$700.00			1 + 1
<input type="checkbox"/> Beach Grading	\$100.00			1 + 1
<input type="checkbox"/> Buoys or Markers	No Registration			
<input type="checkbox"/> Coastal Remedial Activities Required by Order	\$700.00			1 + 1
<input type="checkbox"/> Dock Reconstruction	\$300.00			1 + 1
<input type="checkbox"/> Harbor Moorings	No Registration			
<input type="checkbox"/> Maintenance of Catch Basins and Tide Gates	No Registration			
<input type="checkbox"/> Marina and Mooring Field Reconfiguration	\$700.00			1 + 1
<input type="checkbox"/> Minor Seawall Repair	No Registration			
<input type="checkbox"/> Non-harbor Moorings	\$100.00			1 + 1
<input type="checkbox"/> Osprey Platforms and Perch Poles	none			1 + 1
<input type="checkbox"/> Pump-out Facilities (no fee for Clean Vessel Act grant recipients)	\$100.00			1 + 1
<input type="checkbox"/> Programmatic General Permit	★			1 + 1
<input type="checkbox"/> Removal of Derelict Structures	\$100.00			1 + 1
<input type="checkbox"/> Residential Flood Hazard Mitigation	\$100.00			1 + 1
<input type="checkbox"/> Swim Floats	\$100.00			1 + 1
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Other, (please specify):				
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal ➡	1	0

★ See fee schedule on registration/application.

★★ Contact the specific permit program for this information.  
(Contact numbers are provided in the instructions)

# Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
<b>WASTE MANAGEMENT</b>				
<input type="checkbox"/> Addition of Grass Clippings at Registered Leaf Composting Facilities	\$500.00			1 + 0
<input type="checkbox"/> Beneficial Use Determination	★			1 + 0
Certain Recycling Facilities:				
<input type="checkbox"/> Drop-site Recycling Facility	\$200.00			1 + 0
<input type="checkbox"/> Limited Processing Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> Recyclables Transfer Facility	\$500.00			1 + 0
<input type="checkbox"/> Single Item Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> Collection and Storage of Post Consumer Paint	\$0			1 + 0
Contaminated Soil and/or Staging Management (Staging/Transfer)				
<input type="checkbox"/> New Registrations	\$250.00			1 + 0
<input type="checkbox"/> New Approval of Registrations	\$1500.00			1 + 0
<input type="checkbox"/> Renewal of Registrations	\$250.00			1 + 0
<input type="checkbox"/> Renewal of Approval of Registrations	\$750.00			1 + 0
<input type="checkbox"/> Connecticut Solid Waste Demonstration Project	\$1000.00			1 + 0
<input type="checkbox"/> Disassembling Used Electronics	\$2000.00			1 + 0
<input type="checkbox"/> Leaf Composting Facility	none			1 + 1
<input type="checkbox"/> Municipal Transfer Station	\$800.00			1 + 1
<input type="checkbox"/> One Day Collection of Certain Wastes and Household Hazardous Waste	\$1000.00			1 + 0
<input type="checkbox"/> Sheet leaf Composting Notification	\$0			★★
Special Waste Authorization				
<input type="checkbox"/> Landfill or RRF Disposal	\$660.00			1 + 0
<input type="checkbox"/> Asbestos Disposal	\$300.00			
<input type="checkbox"/> homeowner	\$0			
<input type="checkbox"/> Storage and Processing of Asphalt Roofing Shingle Waste	\$2500.00			1 + 0
<input type="checkbox"/> Storage and Processing of Scrap Tires for Beneficial Use	\$1250.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Other, (please specify):				
<b>REMEDIATION</b>				
<input type="checkbox"/> In Situ Groundwater Remediation: Enhance Aerobic Biodegradation	★			1 + 2
<input type="checkbox"/> In Situ Groundwater Remediation: Chemical Oxidation	\$500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★			★★
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal ➡	0	0

★See fee schedule on registration/application.

★★Contact the specific permit program for this information.

(Contact numbers are provided in the instructions)

## Affirmative Action, Equal Employment Opportunity and Americans with Disabilities

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act (ADA). Please contact us at (860) 418-5910 or [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov) if you: have a disability and need a communication aid or service; have limited proficiency in English and may need information in another language; or if you wish to file an ADA or Title VI discrimination complaint.




STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546  
Phone: (860) 594-2157



July 24, 2019

TO: Town of New Milford Planning Commission  
10 Main Street  
New Milford, CT 06776

FROM: Kimberly C. Lesay   
*Advise For*  
Transportation Assistant Planning Director  
Bureau of Policy and Planning

SUBJECT: Notification of Submittal of Application to the Department of Energy and  
Environmental Protection (DEEP) for General Permit for Water Resource  
Construction Activities

PROJECT: State Project No. 95-254  
Bridge No. 00901  
U.S. Route 202 and Route 67 over Housatonic River  
Town of New Milford

Enclosed is a copy of our Request for Authorization under the State of Connecticut Department of  
Energy and Environmental Protection's General Permit for Water Resource Construction  
Activities. If your agency wishes to comment on the enclosed application, comments must be  
submitted to the State Department of Energy and Environmental Protection.  
Comments should be directed to:

Land and Water Resources Division  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

If we can provide additional information, please contact Mr. Andrew H. Davis at 860-594-2157






STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546  
Phone: (860) 594-2157

July 24, 2019

TO: Town of New Milford Zoning Department  
10 Main Street  
New Milford, CT 06776

FROM: Kimberly C. Lesay   
*A. Davis For*  
Transportation Assistant Planning Director  
Bureau of Policy and Planning

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STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546  
Phone: (860) 594-2157



July 24, 2019

TO: Town of New Milford Conservation Commission  
10 Main Street  
New Milford, CT 06776

FROM: Kimberly C. Lesay *Kimberly C. Lesay*  
*A. Davis For* Transportation Assistant Planning Director  
Bureau of Policy and Planning

SUBJECT: Notification of Submittal of Application to the Department of Energy and  
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Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

If we can provide additional information, please contact Mr. Andrew H. Davis at 860-594-2157





## Statewide Inland Wetlands & Watercourses Activity Reporting Form

*Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:  
DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106  
Incomplete or incomprehensible forms will be mailed back to the municipal inland wetlands agency.*

### PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN: year: [Click Here for Year](#) month: [Click Here for Month](#)
2. CHOOSE ACTION TAKEN (see instructions for codes): [Click Here to Choose a Code](#)
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:  
(type name) \_\_\_\_\_ (signature) \_\_\_\_\_

### PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTION IS OCCURRING (type name): New Milford  
does this project cross municipal boundaries (check one)? yes ☐ no ☒  
if yes, list the other town(s) in which the action is occurring (type name(s)): \_\_\_\_\_, \_\_\_\_\_
6. LOCATION (click on hyperlinks for information): [USGS quad map name](#): New Milford or [quad number](#): 61  
[subregional drainage basin number](#): 6000
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): Connecticut Department of Transportation
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (type information): Bridge No. 00901 over the Housatonic River  
briefly describe the action/project/activity (check and type information): temporary ☐ permanent ☒ description: Perform structural repairs on Bridge No. 00901.
9. ACTIVITY PURPOSE CODE (see instructions for codes): N
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 2, 14, Click for Code
11. WETLAND / WATERCOURSE AREA ALTERED (type acres or linear feet as indicated):  
wetlands: 0.00 acres open water body: 0.00 acres stream: 0.00 linear feet
12. UPLAND AREA ALTERED (type acres as indicated): 0.00 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type acres as indicated): 0.00 acres

DATE RECEIVED:

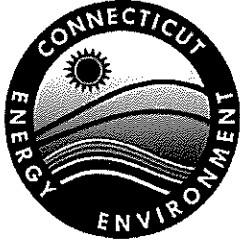
### PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO





Connecticut Department of  
Energy & Environmental Protection  
Bureau of Water Protection & Land Reuse  
Inland Water Resources Division

## Request for Authorization Form for the General Permit for Water Resource Construction Activities

Please complete this form in accordance with the general permit (DEEP-IWRD-GP-013) to ensure the proper handling of your request. Print or type unless otherwise noted. You must submit the fee along with this completed form.

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	_____
Program: GP IWRD Construction Activities	

### Part I: Request and Fee Type

Check the appropriate box identifying the request type.

<input type="checkbox"/> \$5000 [#1757] for each <b>Request for Authorization</b> for Section 3(a)(1), (a)(2), (a)(3), (a)(4), (a)(5), (a)(6), or (a)(7) activities under the subject general permit, unless you qualify as one of the following:  <input type="checkbox"/> \$2500 for any municipality  <input type="checkbox"/> \$2500 for electronic filing*	<input checked="" type="checkbox"/> \$2500 [#1758] for each <b>Request for Authorization</b> for Section 3(a)(8) or 3(a)(9) activities under the subject general permit, unless you qualify as one of the following:  <input type="checkbox"/> \$1250 for any municipality  <input type="checkbox"/> \$1250 for electronic filing*
<i>*In order to file electronically, ALL supporting documents under Part VI of this application must be submitted in an electronic format on a CD, along with this original completed application in hard copy.</i>	
The request will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.	
Town where site is located: <u>New Milford</u>	
Brief Description of Project: The project involves the rehabilitation of Bridge No. 00901. The steel stringers, floorbeams and superstructure will be repaired. The deck and substructure will be patched and spot painting will occur. Native plants will be installed at the completion of the project for bank protection.	

## Part II: Requestor Information

- If a requester is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, requester's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))
- If a requester is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).
- If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the [Request to Change Company/Individual Information](#) to the address indicated on the form. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office of Planning and Program Development (OPPD) at 860-424-3003. For any other changes you must contact the specific program from which you hold a current DEEP license.

### 1. Requester Name: Connecticut Department of Transportation

Mailing Address: 2800 Berlin Turnpike

City/Town: Newington

State: CT

Zip Code: 06131

Business Phone:

ext.:

Contact Person: Kimberly Lesay

Phone: 860-594-2931 ext.

E-mail: [kimberly.lesay@ct.gov](mailto:kimberly.lesay@ct.gov)

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject request. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

#### a) Requester Type (check one):

☐ individual ☐ federal agency ☒ state agency ☐ municipality ☐ tribal

☐ \*business entity (\*If a business entity complete i through iii):

i) check type: ☐ corporation ☐ limited liability company ☐ limited partnership  
☐ limited liability partnership ☐ statutory trust ☐ Other: \_\_\_\_\_

ii) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))

iii) ☐ Check here if your business is **not** registered with the Secretary of State's office.

☐ Check here if any co-registrants. If so, attach additional sheet(s) with the required information as requested above.

#### b) Requester's interest in property at which the proposed activity is to be located:

☒ site owner ☐ option holder ☐ lessee ☐ easement holder ☐ operator

☐ other (specify): \_\_\_\_\_

## Part II: Requestor Information (continued)

### 2. Billing contact, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Contact Person:

Title:

Email:

### 3. Primary contact for departmental correspondence and inquiries, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Contact Person:

Title:

Email:

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject request. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

### 4. Attorney or other representative, if applicable:

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Attorney:

Email:

### 5. Site Owner, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Contact Person:

Title:

Email:

## Part II: Requestor Information (continued)

6. Engineer(s) or other consultant(s) employed or retained to assist in preparing the request or in designing or constructing the activity.

Name: **CME Associates, Inc.**

Mailing Address: **101 East River Drive**

City/Town: **East Hartford**

State: **CT**

Zip Code: **06108**

Business Phone: **860 290-4100**

ext.

Contact Person: **Naomi Hodges**

Title: **Environmental Scientist**

Email: **nhodges@cmeengineering.com**

Service Provided: **Liaison Engineering Services, Environmental Services**

☒ Check here if additional sheets are necessary, and label and attach them to this sheet.

## Part III: Site Information

### 1. SITE NAME AND LOCATION

Name of Site : **Bridge 00901**

Street Address or Location Description: **U.S. Route 202 and Route 67 over Housatonic River**

City/Town: **New Milford**

State: **CT**

Zip Code: **06776**

Tax Assessor's Reference: Map

Block

Lot

Latitude and longitude of the exact location of the proposed activity in degrees, minutes, and seconds or in decimal degrees: Latitude: **41.575081** Longitude: **-73.415465**

Method of determination (check one):

☐ GPS ☐ USGS Map ☒ Other (please specify): **Google Earth**

If a USGS Map was used, provide the quadrangle name:

2. **INDIAN LANDS:** Is or will the facility be located on federally recognized Indian lands? ☐ Yes ☒ No

3. **COASTAL BOUNDARY:** Is the activity which is the subject of this registration located within the coastal boundary as delineated on DEEP approved coastal boundary maps? ☐ Yes ☒ No

If yes, and this registration is for a new authorization, or a modification of an existing authorization where the physical footprint of the subject activity is modified, you must submit a [Coastal Consistency Review Form](#) (DEEP-APP-004) with your registration as Attachment C.

Information on the coastal boundary is available at [www.cteco.uconn.edu/map\\_catalog.asp](http://www.cteco.uconn.edu/map_catalog.asp) (Select the town and then select coastal boundary. If the town is not within the coastal boundary you will not be able to select the coastal boundary map.) or the local town hall or on the "Coastal Boundary Map" available at DEEP Maps and Publications (860-424-3555).

6. Engineer(s) or other consultant(s) employed or retained to assist in preparing the request or in designing or constructing the activity.

Name: Hardesty & Hanover, LLC

Mailing Address: 59 Elm Street

City/Town: New Haven

State: CT

Zip Code: 06510

Business Phone: (914) 967 – 5800

Ext.

Contact Person: Steven D. Harlackner, PE

Title: CT Office Manager

E-mail: sharlackner@hardestyhanover.com

Service Provided: Design Permit Plans

### Part III: Site Information (continued)

4. **ENDANGERED OR THREATENED SPECIES:** According to the most current "State and Federal Listed Species and Natural Communities Map", is the project site located within an area identified as a habitat for endangered, threatened or special concern species? ☒ Yes ☐ No Date of Map: **Dec 2018**

If yes, complete and submit a Request for NDDB State Listed Species Review Form (DEEP-APP-007) to the address specified on the form. **Please note NDDB review generally takes 4 to 6 weeks and may require additional documentation from the registrant.**

A **copy** of the completed Request for NDDB State Listed Species Review Form and the CT NDDB response **must** be submitted with this completed registration as Attachment D.

For more information visit the DEEP website at [www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest) or call the NDDB at 860-424-3011.

5. **AQUIFER PROTECTION AREAS:** Is the site located within a mapped Level A or Level B Aquifer Protection Area, as defined in CGS section 22a-354a through 22a-354bb?

☒ Yes ☐ No If yes, check one: ☒ Level A or ☐ Level B

If **Level A**, are any of the regulated activities, as defined in RCSA section 22a-354i-1(34), conducted on this site? ☐ Yes ☒ No

If **yes**, and your business is **not** already registered with the Aquifer Protection Program, contact the local aquifer protection agent or DEEP to take appropriate actions.

For more information on the Aquifer Protection Area Program visit the DEEP website at [www.ct.gov/deep/aquiferprotection](http://www.ct.gov/deep/aquiferprotection) or contact the program at 860-424-3020.

6. **CONSERVATION OR PRESERVATION RESTRICTION:** Is the property subject to a conservation or preservation restriction? ☐ Yes ☒ No

If Yes, proof of written notice of this registration to the holder of such restriction or a letter from the holder of such restriction verifying that this registration is in compliance with the terms of the restriction, must be submitted as Attachment E.

### Part IV: Construction Activity Details

1. Proposed Date of Initiation of Activity: Spring 2020
2. Anticipated Date of Completion: Fall 2020
3. Name of the wetland or watercourse involved with or adjacent to the subject activity:  
The Housatonic River flows underneath the bridge. Unnamed wetland(s) are adjacent northwest to the project area.
4. Is the subject activity within a watercourse or floodplain? ☒ Yes ☐ No
5. Will the subject activity be within a FEMA floodway? ☒ Yes ☐ No
6. If the project requires a Flood Management Certification for the subject activity, provide the Flood Management Certification Number: FM-General

#### Part IV: Construction Activity Details (continued)

7. Disturbance to wetlands, watercourses and flood plains:

Wetlands (acres):

excavation: temp=0.04 fill: perm=0.0 total disturbance: 0.04

Floodplain (cubic yards):

excavation: 28.5 fill: 28.5 net: 0

Watercourse (linear feet): 0 linear ft

8. Describe the present and intended use(s) of the property at which the subject activity will be conducted and the reason for conducting or maintaining the activity.

Bridge No. 00901 carries eastbound and westbound traffic of U.S. Route 202 and Route 67 over the Housatonic River. The present and intended use of the project is for roadway transportation. The purpose of this project is to rehabilitate a structurally deficient bridge, Bridge No. 00901. The proposed construction will maintain the current roadway capacity. The steel stringers, floorbeams and superstructure of Bridge No. 00901 will be repaired. The deck will be patched, the substructure will be patched at the abutments, and spot painting will occur. The superstructure will be anchored to the substructure, at the abutments, to resist hydraulic forces and potential debris accumulations.

9. Describe all natural and manmade features impacted by the subject activity, including wetlands, watercourses, fish and wildlife habitat, floodplains, and structures and appurtenances thereto, and the impact of the subject activity on such features.

Please see attached sheet.

☒ Check here if additional sheets are necessary, and label and attach them to this sheet.



Part IV #9 Describe all natural and manmade features impacted by the subject activity, including wetlands, watercourses, fish and wildlife habitat, floodplains, and structures and appurtenances thereto, and the impact of the subject activity on such features.

#### Existing Conditions

*Manmade Features:* Bridge No. 00901 is a single-span steel through-truss structure, which carries U.S. Route 202 and CT Route 67 (Bridge Street) over the Housatonic River in the town of New Milford. At this location, there are 2 lanes of bidirectional traffic, one in each direction, and a sidewalk on Bridge Street. Bridge No. 00901 was originally constructed in 1953, rehabilitated in 2000, and underwent gusset plate strengthening in 2011. The overall length of the bridge is 332 feet and the bridge carries roadway with a 30 foot curb-to-curb and a 5 foot wide sidewalk along the north side. The bridge superstructure consists of a reinforced concrete deck supported by steel stringers and floor beams which are supported by the north and south trusses. The truss system consists of riveted built-up top and bottom chord, vertical, diagonal, and lateral bracing members. The bridge superstructure is supported by reinforced concrete abutments on pile foundations. Bridge No. 00901 is currently classified as structurally deficient requiring rehabilitation.

*Natural Conditions:* The Housatonic River has a drainage area of 1,115 square miles. The river flows north to south beneath Bridge No. 00901 within the Housatonic Major Drainage Basin number 6 and the Housatonic River sub-regional drainage basin number 6000. According to the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map number 0900490012D (Panel 12 of 18), Litchfield County, Connecticut (effective date June 4, 1987), the area of the crossing is within Flood Zone AE at approximate elevation 216 NGVD29 or approximately 214.8 feet NAVD88. The project occurs within an Aquifer Protection Area (APA). An APA water pollution control specification has been attached and included in the contract documents.

The Housatonic River is classified as riverine, lower perennial, unconsolidated bottom that is permanently flooded (R2UBH). A perennial tributary is present northwest of the project bridge and flows into a freshwater forested/shrub wetland. The limits of the wetland is immediately adjacent to the edge of the river banks and  $\pm 3$  vertical feet above the ordinary high water elevation. Species located within the upland include Silver Maple (*Acer saccharinum*), Northern Red Oak (*Quercus rubra*), American Beech (*Fagus grandifolia*), Smooth Sumac (*Rhus glabra*) and Poison Ivy (*Toxicodendron radicans*). Asiatic Bittersweet (*Celastrus orbiculatus*) and Autumn Olive (*Elaeagnus umbellata*) are also present along the fringes of the river bank. No vegetation is present underneath the bridge.

#### Proposed Activities

*Project Description:* The project activity is designed to minimize environmental impacts to the Housatonic River while making necessary structural repairs to Bridge No. 00901. The rehabilitation work includes removal of existing overlay, patching the concrete deck and installing new overlay on the bridge, repairing sidewalk deck, performing steel repair to stringers, floorbeams and truss superstructure, spot painting, cleaning and lubricating truss bearings, installing a new bridge rail system, concrete patching to the substructure, and milling and paving the roadway approaches. The project also includes installing a keeper/anchorage assembly which will attach the superstructure to the substructure at the abutments, for the superstructure to resist lateral forces from stream flow and potential debris accumulation. Native plants will be installed at the completion of the project for bank protection and restoration of disturbed areas.



*Construction Sequencing:* Most of the work required for the project will occur from the existing roadway, while steel repairs below the roadway will be performed utilizing scaffolding and equipment on a work float/barge within the Housatonic River. The State Contractor will perform the proposed rehabilitation of Bridge No. 00901 by utilizing four stages of construction. Off-peak overnight lane closures with alternating one-way traffic operations will be set up during the four construction stages. Overnight full closures of the bridge with a vehicular detour will also be utilized to perform some of the repair work. The Town of New Milford has provided specific closure windows to which the State Contractor shall comply. All work will include shielding in order to ensure that no materials fall from the bridge into the river during construction. No deck expansion of the bridge is proposed; the project is limited to maintenance and repair of the existing structure. No substructure repairs will occur below the ordinary high water surface of the Housatonic River. The bridge will also be accessed by utilizing access areas. These access areas are for access to the abutments for the proposed substructure patching. These access areas to the existing abutments are intended for construction crew and foot traffic. Construction vehicles are not intended to drive on these areas. These access paths will be cleared and grubbed, with no grading nor import of new materials for the construction of these paths proposed.

A work float, approximately 20 feet wide by 40 feet long, is proposed as a means of access to perform repairs to the underside of the bridge. The work float will be deployed utilizing a crane from a graded area located to the southwest of the bridge. This work float along with scaffolding will likely be used daily to transport workers and equipment to and from the bridge to perform superstructure and substructure repairs. Work will be performed in one section at a time and the work float will be moored utilizing spuds. During that time, the work area underneath the bridge will be closed to boat traffic. The contractor will be required to schedule his work in sections to ensure that approximately one-half of the channel is open to boat traffic without any restriction from barge operations. A containment system/debris shield will be constructed around the bridge to ensure that no materials fall from the bridge into the river during the operations. The bottom of the containment shield will have a minimum elevation of 206 feet NAVD88.

Project disturbance is minimized by the installation of sedimentation and erosion control system and by the revegetation of disturbed areas following the completion of the project. Much of the project impacts are limited to the rehabilitation of the structurally deficient bridge. All wetlands temporarily impacted by the work shall be restored utilizing a wetland seeding mix. All temporarily impacted areas shall be restored at the completion of the project. This project has been designed in conformance with DEEP 2004 Stormwater Quality Manual and the CTDOT Drainage Manual utilizing Best Management Practices as outlined in Section 1.10, Form 817 have also been incorporated as required.

*Proposed Impacts:* The project includes 1,435 square feet (0.04 ac) of temporary impacts to wetlands due to area required for the deployment of the workfloat/barge, and equipment access under the bridge. Temporary impacts to the watercourse is not anticipated. Permanent impacts to the wetland and watercourse are not anticipated for this project. The total approximate project impacts come to 1,435 square feet (0.04 ac).

## Part V: Supporting Documents

Check the applicable box below for each attachment being submitted with this request. When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the requester's name as indicated on this request. ***In order to file electronically, ALL supporting documents must be submitted in an electronic format on a CD with this original completed application in hard copy.***

- ☒ Attachment A: Location Map: A depiction, on an 8.5" x 11" copy of the relevant portion of the most recent version of the United States Geologic Survey topographic map (Scale 1:24,000), of the exact location of the property at which such activity will be conducted.
- ☒ Attachment B: Site plan pursuant Section 4(c) (2) (I) of the subject general permit.
- ☐ Attachment C: [Coastal Consistency Review Form](#) (DEEP-APP-004), if applicable.
- ☒ Attachment D: Copy of the completed *Request for NDDB State Listed Species Review Form* (DEEP-APP-007) and the NDDB response, if applicable.
- ☐ Attachment E: Conservation or Preservation Restriction Information, if applicable.
- ☒ Attachment F: A copy of the Category 2 approval letter from the Army Corps of Engineers, or a copy of the Appendix 1A: Category 1 Certification Form filed with the US Army Corps of Engineers, if applicable.
- ☐ Attachment G: Drainage Maintenance Plan, Trail Maintenance Plan, Boat Launch Maintenance Plan, or Beach Maintenance Plan for Inland Beaches as defined in Section 2 of the subject general permit, if applicable.
- ☒ Attachment H: Other information provided by requester (list): **Photos, Interagency Notes, CTDEEP Inland Fisheries Approval, APA Specification, FirstLight Power Resources Coordination, DEEP Boating Coordination**

## Part VI: Requester Certification

The requester *and* the individual(s) responsible for actually preparing the request must sign this part. A request will be considered incomplete unless all required signatures are provided. If the requester is the preparer, please mark N/A in the spaces provided for the preparer.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I certify that this general permit request for authorization is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I understand that the subject activity is authorized only on or after the date the commissioner issues a written approval of registration with respect to such activity.

I certify that a complete copy of this request for authorization, including all documents attached thereto, was sent by regular or certified mail or was hand delivered to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity.


I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute."

  
Signature of Requester

7-25-2019  
Date

**Thomas J. Maziarz**  
Name of Requester (print or type)

**Bureau Chief, Policy & Planning**  
Title (if applicable)

  
Signature of Preparer (if different than above)

**5/30/2019**  
Date

**Naomi C Hodges**  
Name of Preparer (print or type)

**Environmental Scientist**  
Title (if applicable)

☐ Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet. You must include signatures of any person preparing any report or parts thereof required in this registration (i.e., professional engineers, surveyors, soil scientists, consultants, etc.)

Note: Please submit this completed Request for Authorization, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT  
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127

*You must submit a complete copy of this completed request for authorization, including supporting documents, to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity.*

Attachment A  
Location Maps





Engineers  
Designers  
Consultants  
Planners  
Scientists  
101 East River Drive, 1<sup>st</sup> Floor • East Hartford, CT 06108  
T 860.230.4100 • www.cmeengineering.com

# USGS QUADRANGLE MAP

## BRIDGE NO. 00901 IN NEW MILFORD, CT

### US ROUTE 202 AND ROUTE 67 OVER THE HOUSATONIC RIVER



USGS QUAD  
NEW MILFORD,  
CONNECTICUT

REQUESTER: CTDOT  
DATE: 2016

1 INCH = 2,000 FEET

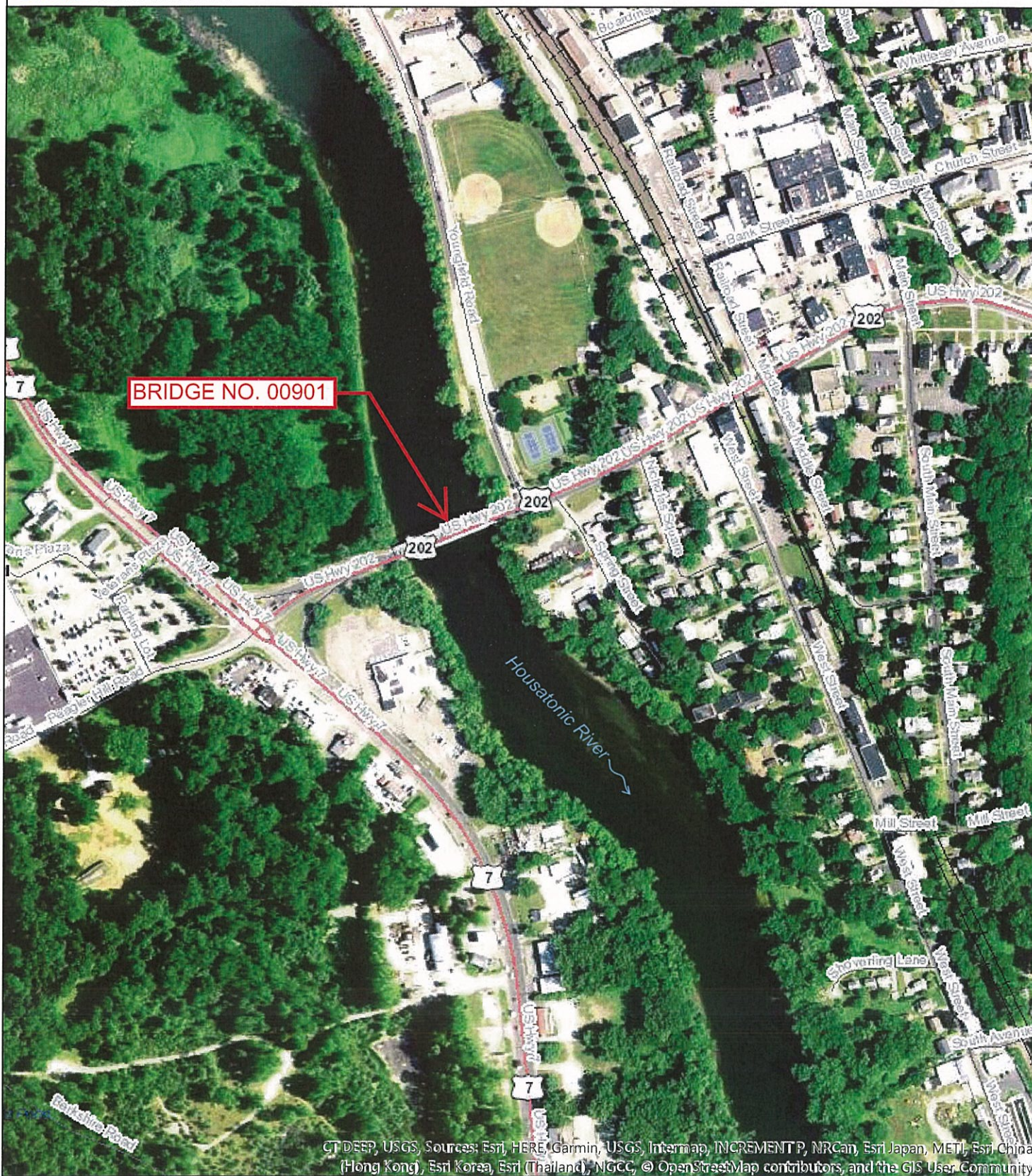






Engineers  
Designers  
Consultants  
Planners  
Scientists  
101 East River Drive, L'Flore • East Hartford, CT 06106  
T 860 290 4100 • www.cmeengineering.com

# DETAILED AERIAL MAP BRIDGE NO. 00901 IN NEW MILFORD, CT US ROUTE 202 / CT ROUTE 67 OVER HOUSATONIC RIVER



CT DEEP, USGS, Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community



CTECO AERIAL  
MAP  
NEW MILFORD,  
CONNECTICUT



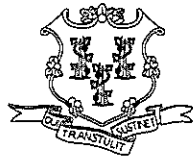
Created: April 2018

1 INCH = 2,000 FEET





Attachment B  
Environmental Permit Plans



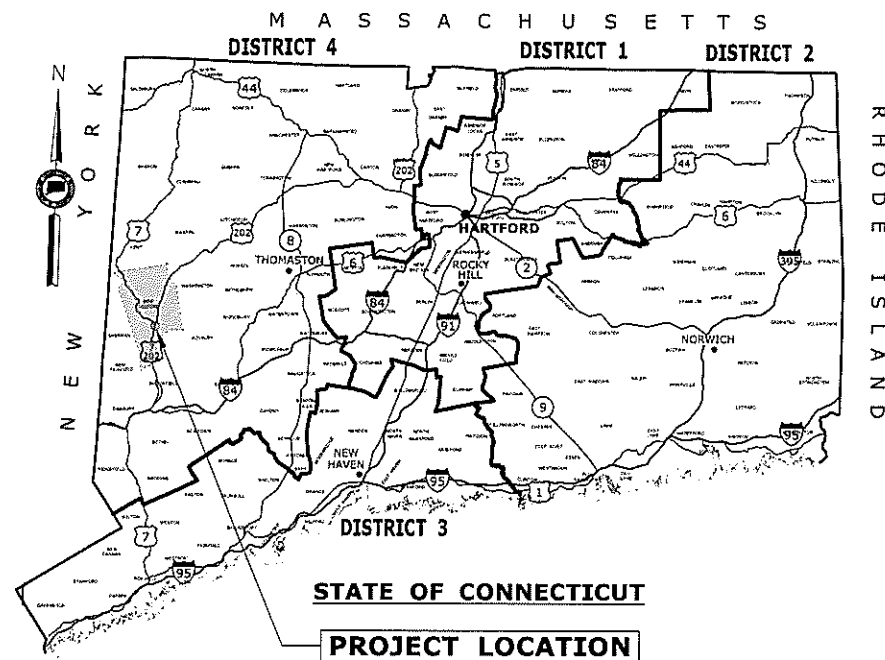
# CONNECTICUT DEPARTMENT OF TRANSPORTATION



Plans For

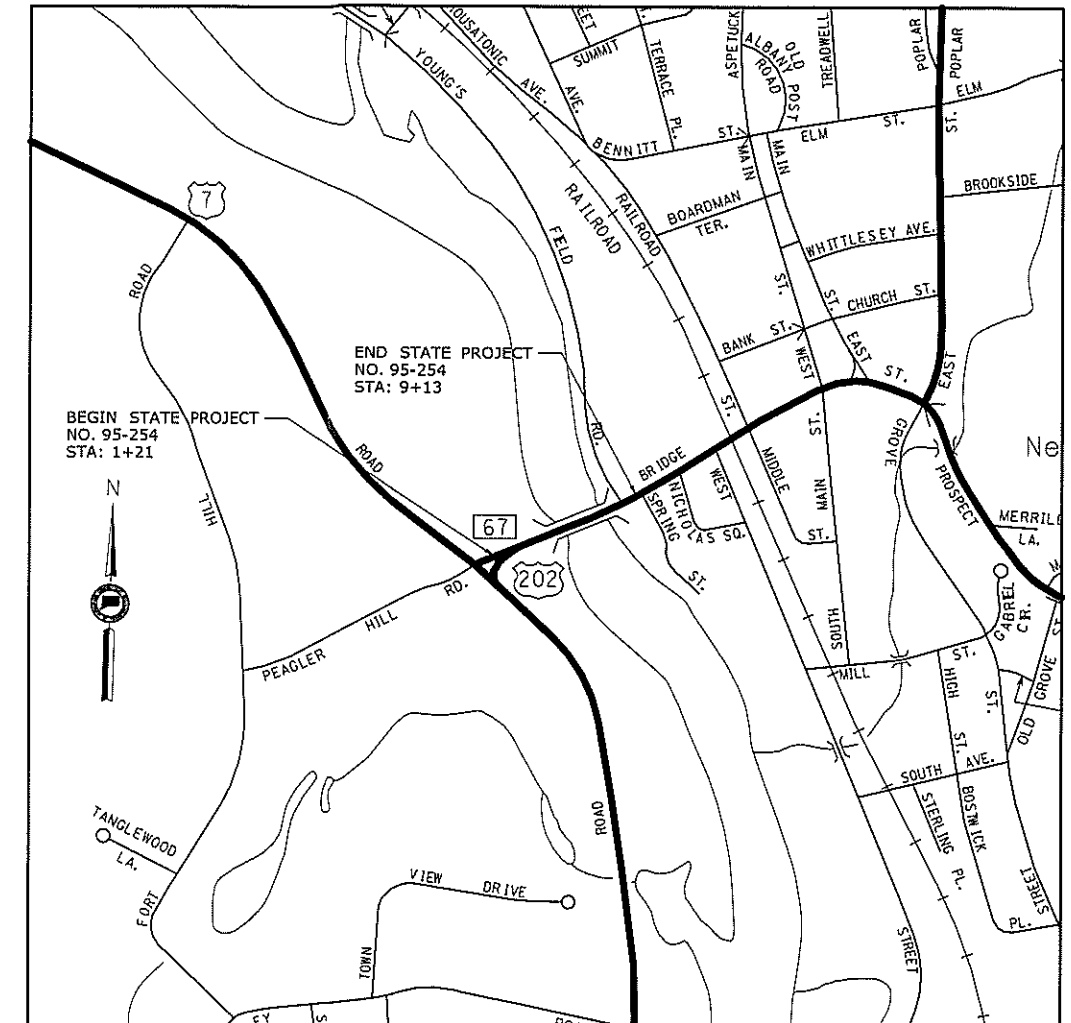
## ENVIRONMENTAL PERMIT PLANS STATE PROJECT NO. 0095-0254 REHABILITATION OF BRIDGE 00901

Town of  
**NEW MILFORD**



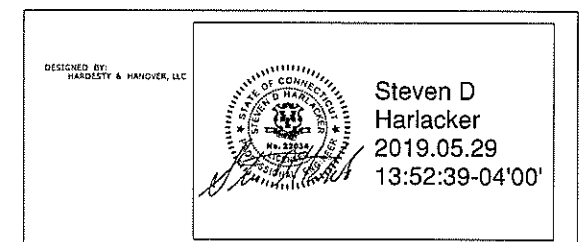
### GENERAL NOTES:

1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES CONCERNING THE REGULATED AREA. FOR DETAILED PLANIMETRIC INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.
2. THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP AND USACE FOR CHANGES TO THE DESIGN THAT WILL AFFECT REGULATED AREAS.
3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.
4. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983. VERTICAL DATUM BASED ON NAVD 1988.
5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND INCIDENTAL CONSTRUCTION FORM 817, SECTION 1.10 AND WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.



LOCATION PLAN  
1" = 500'

LIST OF DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
PMT-01	TITLE SHEET
PMT-02	GENERAL SITE PLAN
PMT-03	WETLAND/WATERCOURSE IMPACT PLAN
PMT-04	100-YEAR FLOOD IMPACT PLAN
PMT-05	ELEVATION AND SECTION PLAN
PMT-06	CONSTRUCTION SEQUENCING



ENVIRONMENTAL PERMIT PLANS - 05/30/2019

<div><div>THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.</div><div>Plotted Date: 5/29/2019</div></div>				DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b> SCALE AS NOTED		SIGNATURE/ BLOCK:  Hardesty & Hanover, LLC 59 Elm Street New Haven, CT 06510	PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>	TOWN: <b>NEW MILFORD</b> DRAWING TITLE: <b>TITLE SHEET</b>	PROJECT NO. <b>095-254</b> DRAWING NO. <b>PMT-01</b> SHEET NO.
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WETLAND IMPACT TABLE				
	WETLAND (CT INLAND, FEDERAL)		OHW, WATERCOURSE	TOTAL IMPACT
PERMANENT IMPACT (S.F.) [AC.]	(0.00)	[0.00]	(0.00) [0.00]	(0.00) [0.00]
TEMPORARY IMPACT (S.F.) [AC.]	(1435)	[0.04]	(0.00) [0.00]	(1435) [0.04]
TOTAL IMPACT (S.F.) [AC.]	(1435)	[0.04]	(0.00) [0.00]	(1435) [0.04]

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00

NOTES:

- CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF THE WETLANDS AND WATERCOURSE WITH THE EXCEPTION OF THOSE AREAS DELINEATED AS TEMPORARY OR PERMANENT IMPACTS TO THE WETLANDS AND WATERCOURSE. ALL DISTURBED AREAS SHALL BE RESTORED.
- NO GRUBBING SHALL OCCUR ALONG EMBANKMENT OF THE HOUSATONIC RIVER. TREE ROOTS MUST BE LEFT IN PLACE.

PLANTING NOTES:

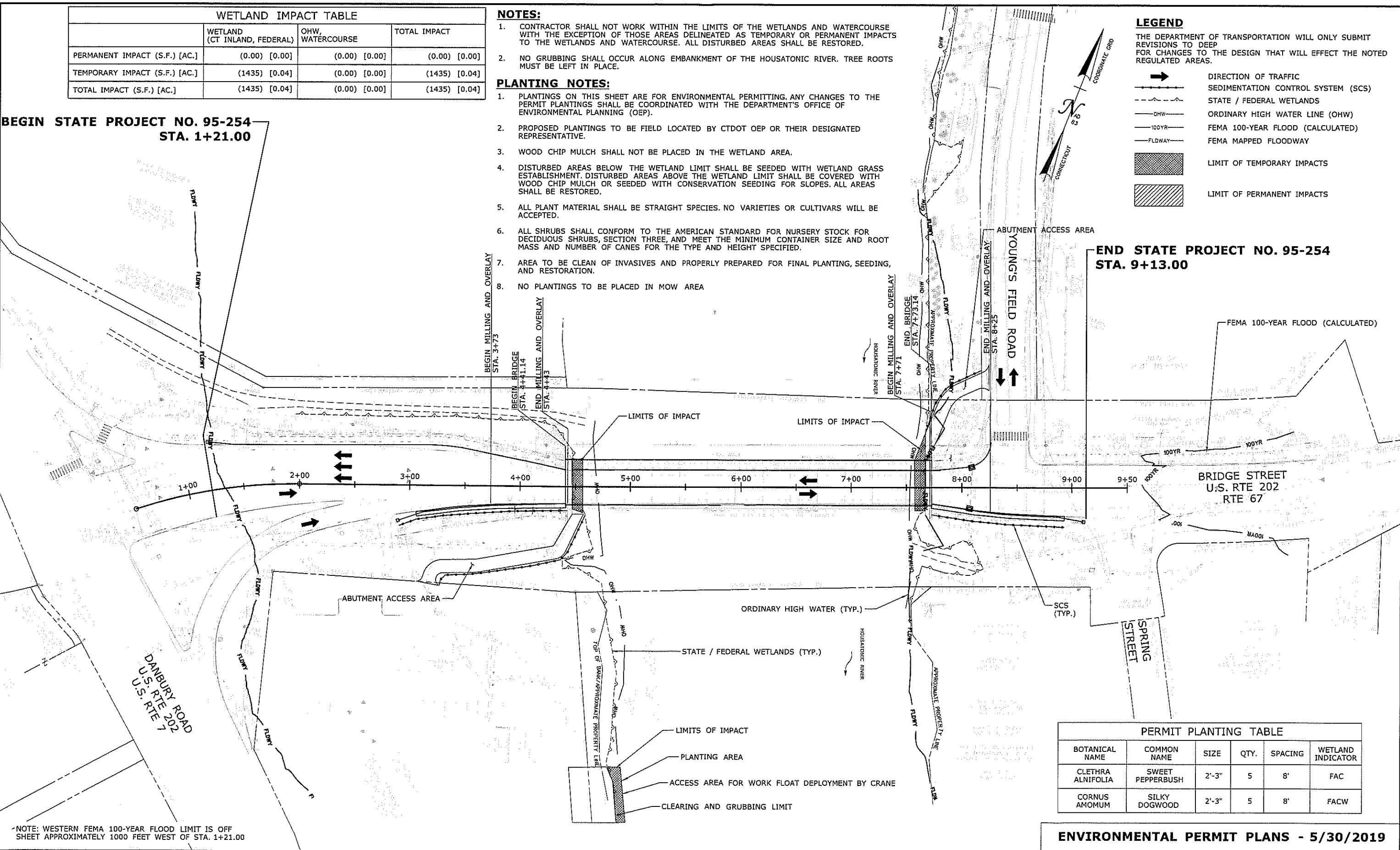
- PLANTINGS ON THIS SHEET ARE FOR ENVIRONMENTAL PERMITTING. ANY CHANGES TO THE PERMIT PLANTINGS SHALL BE COORDINATED WITH THE DEPARTMENT'S OFFICE OF ENVIRONMENTAL PLANNING (OEP).
- PROPOSED PLANTINGS TO BE FIELD LOCATED BY CTDOT OEP OR THEIR DESIGNATED REPRESENTATIVE.
- WOOD CHIP MULCH SHALL NOT BE PLACED IN THE WETLAND AREA.
- DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE COVERED WITH WOOD CHIP MULCH OR SEEDED WITH CONSERVATION SEEDING FOR SLOPES. ALL AREAS SHALL BE RESTORED.
- ALL PLANT MATERIAL SHALL BE STRAIGHT SPECIES. NO VARIETIES OR CULTIVARS WILL BE ACCEPTED.
- ALL SHRUBS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK FOR DECIDUOUS SHRUBS, SECTION THREE, AND MEET THE MINIMUM CONTAINER SIZE AND ROOT MASS AND NUMBER OF CANES FOR THE TYPE AND HEIGHT SPECIFIED.
- AREA TO BE CLEAN OF INVASIVES AND PROPERLY PREPARED FOR FINAL PLANTING, SEEDING, AND RESTORATION.
- NO PLANTINGS TO BE PLACED IN MOW AREA

LEGEND

THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP FOR CHANGES TO THE DESIGN THAT WILL EFFECT THE NOTED REGULATED AREAS.

- DIRECTION OF TRAFFIC
- SEDIMENTATION CONTROL SYSTEM (SCS)
- STATE / FEDERAL WETLANDS
- ORDINARY HIGH WATER LINE (OHW)
- FEMA 100-YEAR FLOOD (CALCULATED)
- FEMA MAPPED FLOODWAY
- LIMIT OF TEMPORARY IMPACTS
- LIMIT OF PERMANENT IMPACTS

END STATE PROJECT NO. 95-254  
STA. 9+13.00



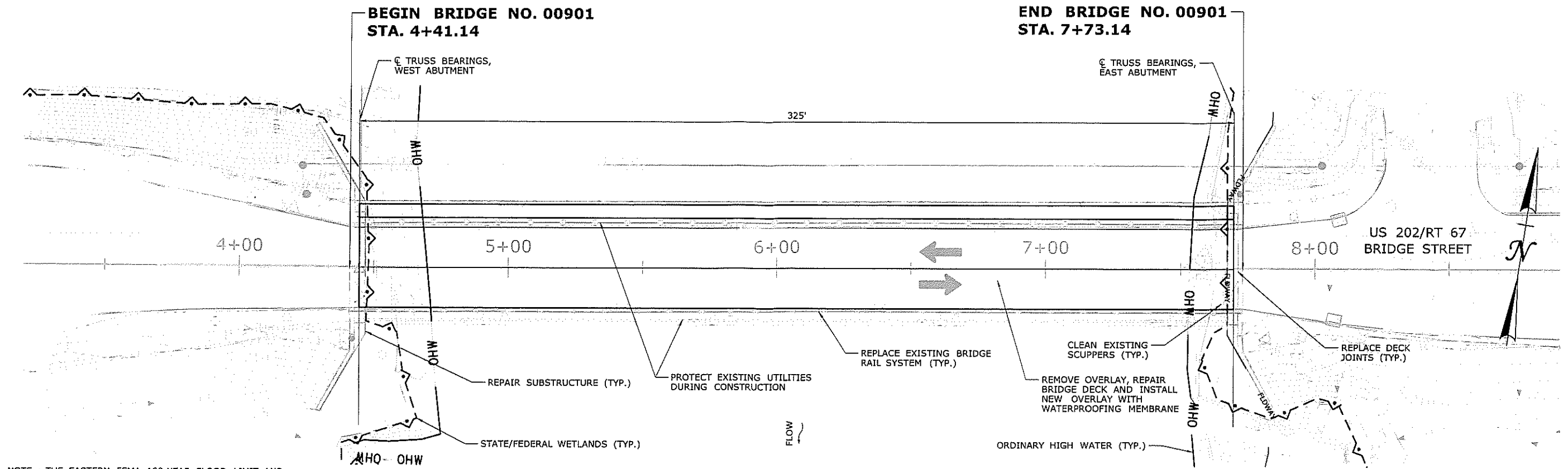
NOTE: WESTERN FEMA 100-YEAR FLOOD LIMIT IS OFF SHEET APPROXIMATELY 1000 FEET WEST OF STA. 1+21.00

PERMIT PLANTING TABLE					
BOTANICAL NAME	COMMON NAME	SIZE	QTY.	SPACING	WETLAND INDICATOR
CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	2'-3"	5	8'	FAC
CORNUS AMOMUM	SILKY DOGWOOD	2'-3"	5	8'	FACW

ENVIRONMENTAL PERMIT PLANS - 5/30/2019

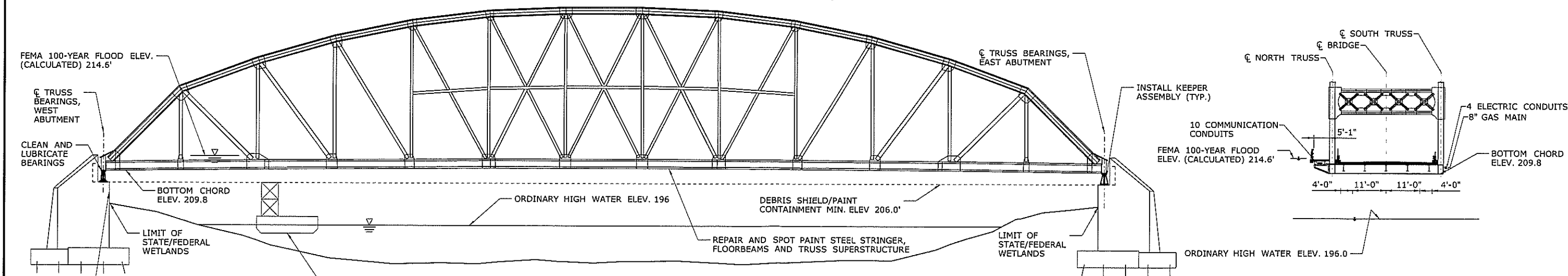
DESIGNER/DRAFTER: AJM CHECKED BY: MDB SCALE IN FEET 0 40 80 SCALE 1"=40'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FILENAME: ...\\HW MST 95 254 WIP P-03.dgn	SIGNATURE/BLOCK: VIN ENGINEERS INC. 118 WASHINGTON AVENUE NORTH HAVEN, CT 06473 203.234.7762	PROJECT TITLE: BRIDGE NO. 00901 U.S. ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER	TOWN: NEW MILFORD DRAWING TITLE: WETLAND/WATERCOURSE IMPACT PLAN	PROJECT NO. 95-254 DRAWING NO. PMT-03 SHEET NO.
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NOTE : THE EASTERN FEMA 100-YEAR FLOOD LIMIT AND THE WESTERN FEMA FLOODWAY AND FEMA 100-YEAR FLOOD LIMIT ARE LOCATED OUTSIDE OF PLAN VIEW

**BRIDGE PLAN**  
SCALE: 1" = 20'



**BRIDGE ELEVATION**  
SCALE: 1/16" = 1'

**CROSS SECTION - LOOKING EAST**  
SCALE: 1/16" = 1'

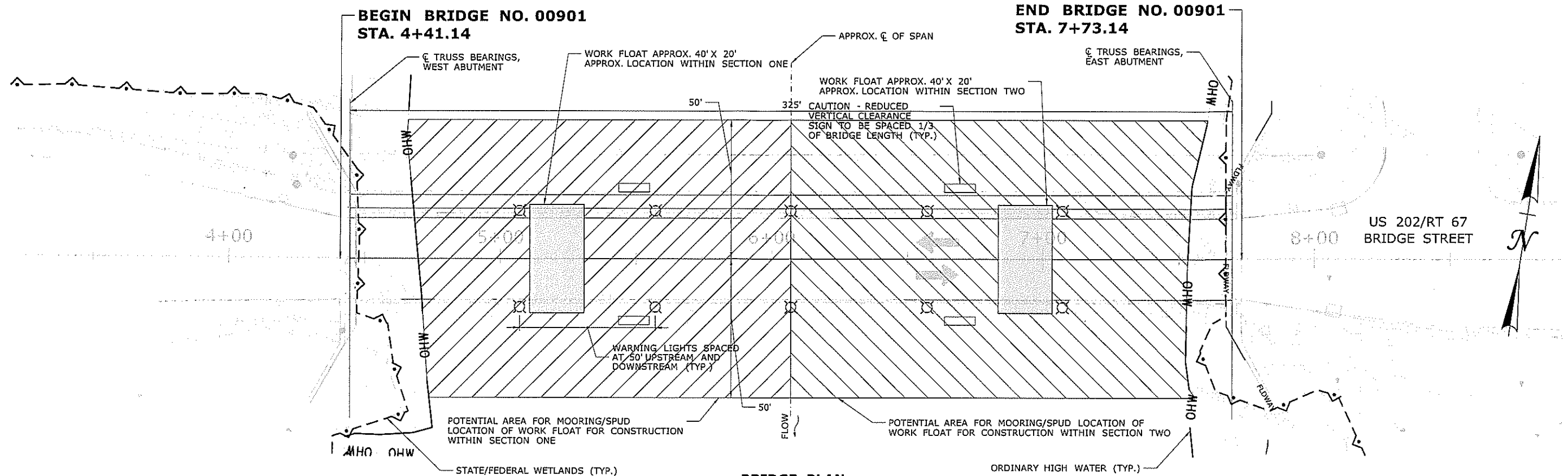
HYDRAULIC DATA	
DRAINAGE AREA (SQ MI)	1,115
DESIGN FREQUENCY	100-YR
DESIGN DISCHARGE (CFS)	58,600
AVERAGE DAILY FLOW ELEVATION (FT)	196 - ESTIMATED
UPSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
DOWNSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
MAXIMUM SCOUR ELEVATION	N/A
FREQUENCY	N/A
DISCHARGE	N/A
WORST CASE SCOUR SUB-STRUCTURE UNIT	N/A

OPENNESS RATIO (OR)  
OR = OPEN AREA/LENGTH  
OR = N/A

BANKFULL WIDTH (BFW)  
BFW = 264 FT (OHW)  
1.2 X BFW = 317  
317 < 321 EXISTING/PROPOSED BRIDGE SPAN

**ENVIRONMENTAL PERMIT PLANS - 05/30/2019**

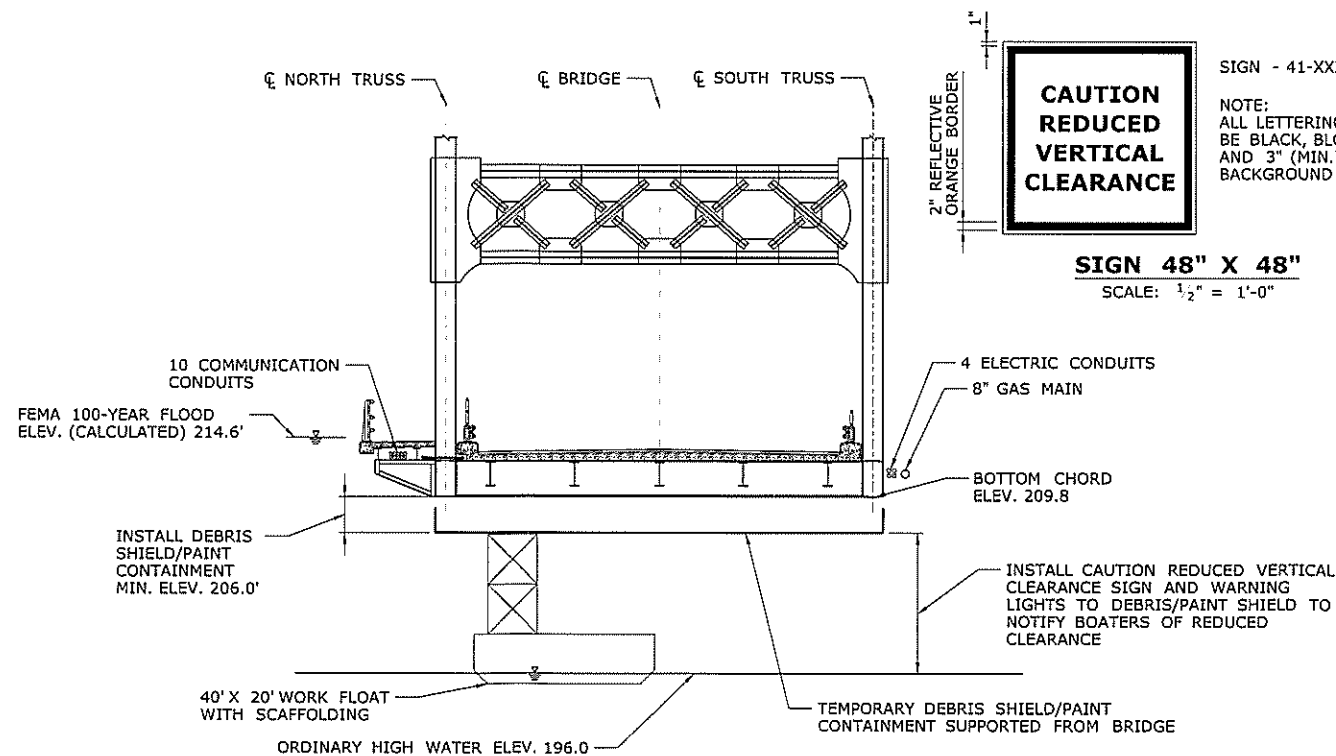
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.			DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b> SCALE AS NOTED		STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION		PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>		TOWN: <b>NEW MILFORD</b>		PROJECT NO.: <b>95-254</b> DRAWING NO.: <b>PMT-05</b> SHEET NO.:	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/29/2019								



**BRIDGE PLAN**  
SCALE: 1" = 20'

**NOTES**

- ALL ELEVATIONS ARE BASED ON NAVD 88.
- WORK FLOAT SHOWN AT POSSIBLE LOCATION.
- NAVIGATIONAL IMPEDIMENTS ARE TO BE MARKED WITH NAVIGATIONAL LIGHTS. NAVIGATIONAL LIGHTS SHOULD BE INCLUDED ON THE UPSTREAM AND DOWNSTREAM SIDES OF THE DEBRIS SHIELD/PAINT CONTAINMENT. LIGHTS SHALL BE INSTALLED AT 50' INTERVALS. WORK SHALL BE PAID FOR AND IN ACCORDANCE WITH SPECIAL PROVISION "BARRICADE WARNING LIGHTS - STEADY BURN".
- DEBRIS SHIELD/PAINT CONTAINMENT ABOVE ELEV. 206.0' MAY BE INSTALLED ALONG FULL LENGTH OF TRUSS.
- CONTRACTOR TO ENSURE WORK FLOAT DOES NOT COME IN CONTACT WITH THE RIVER BED.
- WORK FLOATS ARE TO BE PLACED IN THE WATER USING CRANES ON SOUTHWEST BANK. A BOAT LAUNCHED FROM THE SOUTHWEST BANK MAY BE USED TO TRANSPORT PERSONNEL AND MATERIALS TO THE WORK FLOAT.
- THE CONTRACTOR SHALL COORDINATE WITH DEEP BOATING PRIOR TO THE START OF CONSTRUCTION TO KEEP A PORTION OF THE CHANNEL OPEN FOR RECREATIONAL BOAT AND WATERCRAFT TRAFFIC PASSAGE BENEATH THE BRIDGE THROUGHOUT ALL STAGES OF CONSTRUCTION.
- ANY TEMPORARY FACILITIES OR EQUIPMENT REQUIRING WORK OR PLACEMENT IN THE 100-YR FLOODPLAIN MUST BE ABLE TO BE REMOVED A MINIMUM OF 12 HOURS PRIOR TO FLOOD EVENT FROM THE SITE IN CASE OF FLOOD WARNING. NOTE THAT THE DEBRIS SHIELD/PAINT CONTAINMENT IS ALSO BELOW THE FLOOD LEVEL AND SUBJECT TO REMOVAL.
- ANY LEAD DEBRIS FROM REMOVAL OF EXISTING PAINT WILL BE COLLECTED AND REMOVED OFF SITE FOR STORAGE ABOVE THE 500-YEAR FLOOD PLAIN. NO STORAGE OF LEAD DEBRIS WILL BE ALLOWED BELOW THE 500-YEAR FLOOD PLAIN. ALL LEAD DEBRIS WILL BE TRANSPORTED TO A DESIGNATED FACILITY FOR PROPER DISPOSAL.
- THE "CAUTION - REDUCED VERTICAL CLEARANCE" SIGN SHALL BE ILLUMINATED AT NIGHT TO PROVIDE A MINIMUM LUMINANCE OF 5-10 FOOT CANDLES. THE COST OF ILLUMINATION SHALL BE INCLUDED UNDER THE ITEM "CONSTRUCTION SIGNS", SEE PROVISIONS.



**CROSS SECTION - LOOKING EAST**  
SCALE: 1" = 8'

**LEGEND**

- WORK FLOAT 40' X 20' WITH SCAFFOLDING
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION ONE
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION TWO

**SUGGESTED CONSTRUCTION SEQUENCING**

- INSTALL SEDIMENTATION CONTROL SYSTEM
- CLEAR AND GRUB ACCESS AREAS
- PERFORM TRAFFIC CONTROL
- CONSTRUCT DEBRIS SHIELD ( MINIMUM ELEV. 206.0')
- INSTALL SIGNAGE FOR BOATERS
- COMPLETE WEST ABUTMENT REPAIRS
- PERFORM STEEL REPAIRS WITHIN SECTION ONE
- PERFORM STEEL REPAIRS WITHIN SECTION TWO
- COMPLETE EAST ABUTMENT REPAIRS
- REPLACE RAILING
- REMOVE PAVEMENT AND MEMBRANE
- COMPLETE DECK PATCHING
- INSTALL NEW MEMBRANE AND PAVEMENT OVER BRIDGE DECK
- REMOVE DEBRIS SHIELD
- RECONSTRUCT APPROACH TO FINAL GRADE
- REMOVE SEDIMENTATION CONTROL SYSTEM UPON PERMANENT STABILIZATION

**ENVIRONMENTAL PERMIT PLANS - 07/25/2019**

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Attachment D  
NDDDB Determination Letter



March 8, 2019

Alexander T. Finch  
State of Connecticut Department of Transportation  
2800 Berlin Tpke  
Newington CT 06131-7546  
[Alexander.finch@ct.gov](mailto:Alexander.finch@ct.gov)

Project: CTDOT Project No. 95-354, Rehabilitation of Bridge No. 00901, Route 202/67 over the Housatonic River in New Milford, CT  
NDDDB Determination No.: 201903625

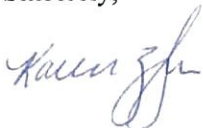
Dear Mr. Finch,

I have reviewed Natural Diversity Database (NDDDB) maps and files regarding the area of work provided for the proposed rehabilitation of Bridge No. 00901, Route 202 and Route 67 over the Housatonic River in New Milford, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDDB. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits. This determination is good for two years. Please re-submit a new NDDDB Request for Review if the scope of work changes or if work has not begun on this project by March 8, 2021.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey, cooperating units of DEEP, landowners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDDB should not be substitutes for on-site surveys necessary for a thorough environmental impact assessment. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the database as it becomes available.

Please contact me if you have further questions at (860) 424-3378, or [karen.zyko@ct.gov](mailto:karen.zyko@ct.gov). Thank you for consulting the Natural Diversity Database.

Sincerely,



Karen Zyko  
Environmental Analyst



# Natural Diversity Data Base

## Areas

NEW MILFORD, CT

December 2018

-  State and Federal Listed Species & Significant Natural Communities
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Significant Natural Communities. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a number of data sources. Exact locations of species have been buffered to produce the general locations. Exact locations of species and communities occur somewhere in the shaded areas, not necessarily in the center. A new mapping format is being employed that more accurately models important riparian and aquatic areas and eliminates the need for the upstream/downstream searches required in previous versions.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a shaded area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

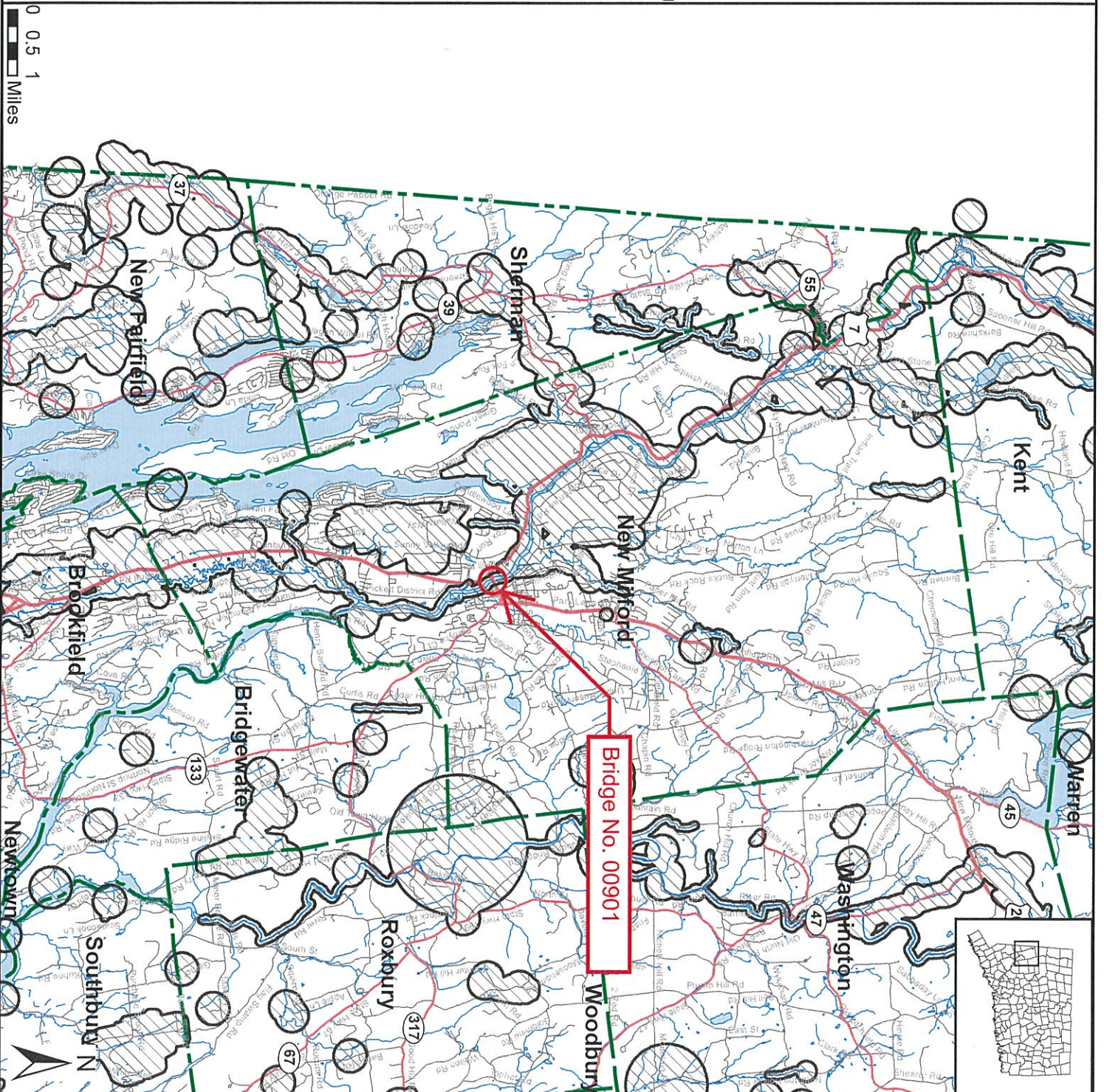
[www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest)

Use the CTECO Interactive Map Viewers at [www.cteco.uconn.edu](http://www.cteco.uconn.edu) to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)  
79 Elm St., Hartford CT 06106  
Phone (860) 424-3011



Connecticut Department of Energy & Environmental Protection  
Bureau of Natural Resources  
Wildlife Division





Attachment F  
Self-Verification Application



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546  
Phone: (860) 594-2157

860-594-2931

July 24, 2019

Ms. Susan Lee  
U.S. Army Corps of Engineers  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

Subject: Project No. 95-254  
Bridge No. 00901 in New Milford  
U.S. Route 202 and Route 67 (Bridge Street) over Housatonic River

Dear Ms. Lee:

Enclosed please find one copy of the USACE Appendix E: Self-Verification Notification Form for GP 19 with attachments for your files. A copy has also been submitted to the Connecticut Department of Energy and Environmental Protection. The project has been submitted to the USFWS under the final 4(d) streamlined consultation process for the Northern Long-Eared bat. Any questions pertaining to this application may be directed to Mr. Andrew H. Davis, Transportation Supervising Planner of my staff, at 860- 594-2157.

Very truly yours,

*A. Davis  
For*

Kimberly C. Lesay  
Transportation Assistant Planning Director  
Bureau of Policy and Planning

Attachments  
cc: Nathan Margason – USEPA

Naomi C. Hodgesnch

bcc: Rabih M. Barakat – Andrew J. Cardinali – Ryan Martin

Kimberly Lesay

Kevin F. Carifa – Andrew Piraneo

Andrew H. Davis – Amanda M. Saul – Alexander T Finch

John S. Dunham – Richard N. Symonds – District 4

Donald P. Wurst – Anand Seshadri – Dionys Quezada – CME



**US Army Corps  
of Engineers®**  
New England District

## Appendix E: Self-Verification Notification Form

This form is required for all **non-tidal projects in Connecticut**, but **not** required if work is done within boundaries of Mashantucket Pequot or Mohegan Tribal Lands. **Before** work commences, complete **all** fields (write "none" if applicable); attach project plans (not required for projects involving the installation of construction mats only); and any state or local approval(s); and send to:

Permits & Enforcement Branch B  
U.S. Army Corps of Engineers  
696 Virginia Road  
Concord, MA 01742-2751  
or [cenae-r@usace.army.mil](mailto:cenae-r@usace.army.mil)

and

CT DEEP  
Inland Water Resources Division  
79 Elm Street  
Hartford, CT 06106-5127

\*\*\*\*\*

State or local Permit Number: TBD  
Date of State or local Permit: TBD  
State/local Project Manager: TBD

Permittee: Connecticut Department of Transportation  
Address, City, State & Zip: 2800 Berlin Turnpike, Newington, Connecticut 06131  
Phone(s) and Email: (860) 594- 2000 kimberly.lesay@ct.gov

Contractor: To Be Determined by Low Bid Process  
Address, City, State & Zip: N/A  
Phone(s) and Email: N/A

Consultant/Engineer/Designer: CME Associates  
Address, City, State & Zip: 101 East River Drive, East Hartford, Connecticut 06108  
Phone(s) and Email: (860) 290- 4100

Wetland/Soil Scientist Consultant: SES, Inc.  
Address, City, State & Zip: 61 Plants Dam Road, East Lyme, CT 06333  
Phone(s) and Email: (860) 739- 6691

Project Location (provide detailed description & locus map): The project is located in New Milford, CT, at the bridge carrying U.S. Route 202 and Route 67 over the Housatonic River. A locus map is attached.

Address, City, State & Zip: New Milford, CT 06776

Latitude/Longitude Coordinates: 41.575081, -73.415465

Waterway Name: Housatonic River

Project Purpose (include all aspects of the project including those not within Corps jurisdiction):  
The purpose of this project is to address the deficiencies identified in bridge inspections by CTDOT. The bridge is structurally deficient due to section loss and deterioration in steel floor beam, stringer, and truss.

Work Description: The project includes structural repairs to the concrete deck and steel stringers, floorbeams, and truss bridge superstructure. No widening or lengthening of the bridge will occur. Access to the underside of the bridge is anticipated to be from a barge deployed by a crane from an area located to the southwest of the bridge and moored utilizing spuds within the Housatonic River. Work is anticipated to be completed in one construction season with minimal regulatory impact.

2016 Connecticut General Permits

Work will be done under the following GP(s) (check all that have associated impacts):

         **GP. 2 - Repair or maintenance of authorized or grandfathered structures/fills**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 5 - Boat ramps/marine railways**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 6 - Utility line activities (include calculations for each single & complete crossing  
– attach additional sheet if necessary)**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 9 - Shoreline and bank stabilization projects**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 10 - Aquatic habitat restoration, establishment and enhancement activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 11 - Fish & wildlife harvesting, enhancement and attraction devices and activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 12 - Oil Spill and Hazardous material cleanup**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 13 - Cleanup of hazardous and toxic waste**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 14 - Scientific measurements devices**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 15 - Survey activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 17 - New/expanded developments & recreational facilities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

**GP. 18 - Linear transportation projects- wetland crossings only (include calculations for each single & complete crossing - attach additional sheet if necessary)**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

  x   **GP. 19 - Stream, river & brook crossings – not including wetland crossings (include calculations for each single & complete crossing – attach additional sheet if necessary)**

Area of total wetland impacts: temporary 1,435 SF permanent 0 SF

Area of total waterway impacts: temporary 0 SF permanent 0 SF

         **GP. 21 - Temporary fill not associated with any other GP activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

**Does your project include any secondary effects?** Yes \_\_\_\_\_ No x

(Secondary effects include, but are not limited to non-tidal waters or wetlands drained, flooded, fragmented, or mechanically cleared resulting from a single and complete project. See Appendix F - Definitions.) If YES, describe here: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Proposed Work Dates:** Start: Spring 2020 Finish: Fall 2020

**Your name/signature below, as permittee, confirms that your project meets the self-verification criteria and that you accept and agree to comply with the applicable terms and conditions in the Connecticut General Permits.**

Thomas J. Mazian  
Signature of Permittee

7-25-2019  
Date

Attachment  
Location Map





Engineers  
Designers  
Consultants  
Planners  
Scientists  
101 East River Drive, 11<sup>th</sup> Floor \* East Hartford, CT 06105  
Tel: 860.330.4100 \* www.cmeengineering.com

# USGS QUADRANGLE MAP BRIDGE NO. 00901 IN NEW MILFORD, CT US ROUTE 202 AND ROUTE 67 OVER THE HOUSATONIC RIVER



USGS QUAD  
NEW MILFORD,  
CONNECTICUT

REQUESTER: CTDOT  
DATE: 2016

1 INCH = 2,000 FEET

0 1,000 2,000 4,000 6,000 Feet



Attachment  
Northern Long-Eared Bat Coordination

## **Northern Long-Eared Bat 4(d) Rule Streamlined Consultation Form**

Federal agencies should use this form for the optional streamlined consultation framework for the northern long-eared bat (NLEB). This framework allows federal agencies to rely upon the U.S. Fish and Wildlife Service's (USFWS) January 5, 2016, intra-Service Programmatic Biological Opinion (BO) on the final 4(d) rule for the NLEB for section 7(a)(2) compliance by: (1) notifying the USFWS that an action agency will use the streamlined framework; (2) describing the project with sufficient detail to support the required determination; and (3) enabling the USFWS to track effects and determine if reinitiation of consultation is required per 50 CFR 402.16.

This form is not necessary if an agency determines that a proposed action will have no effect to the NLEB or if the USFWS has concurred in writing with an agency's determination that a proposed action may affect, but is not likely to adversely affect the NLEB (i.e., the standard informal consultation process). Actions that may cause prohibited incidental take require separate formal consultation. Providing this information does not address section 7(a)(2) compliance for any other listed species.

### **Information to Determine 4(d) Rule Compliance:**

	YES	NO
1. Does the project occur wholly outside of the WNS Zone <sup>1</sup> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Have you contacted the appropriate agency <sup>2</sup> to determine if your project is near known hibernacula or maternity roost trees?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Could the project disturb hibernating NLEBs in a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Could the project alter the entrance or interior environment of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the project remove any trees within 0.25 miles of a known hibernaculum at any time of year?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Would the project cut or destroy known occupied maternity roost trees, or any other trees within a 150-foot radius from the maternity roost tree from June 1 through July 31.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

You are eligible to use this form if you have answered yes to question #1 or yes to question #2 and no to questions 3, 4, 5 and 6. The remainder of the form will be used by the USFWS to track our assumptions in the BO.

**Agency:** FHWA – Connecticut Division

**Applicant<sup>3</sup>** (Name, Email, Phone No.):

Connecticut Department of Transportation  
Amanda M. Saul, Office of Environmental Planning  
[DOT.NLEB@ct.gov](mailto:DOT.NLEB@ct.gov), (860)594-2939

**Project Name:** CTDOT0095-0254

**Project Location** (include coordinates if known): Bridge Street over the Housatonic River, Town of New Milford; 41.575087, -73.415497

**Basic Project Description** (provide narrative below or attach additional information):

This project consists of a bridge rehabilitation of Bridge 00901 Bridge Street (Route 202) over the Housatonic River including items such as: patching of the concrete deck panels, superstructure repairs, spot painting, clean and lubricate the bearings.

<sup>1</sup> <http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf>

<sup>2</sup> See <http://www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html>

<sup>3</sup> If applicable - only needed for federal actions with applicants (e.g., for a permit, etc.) who are party to the consultation.

General Project Information	YES	NO
Does the project occur within 0.25 miles of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project occur within 150 feet of a known maternity roost tree?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project include forest conversion <sup>4</sup> ? (if yes, report acreage below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estimated total acres of forest conversion	<0.5 ac	
If known, estimated acres <sup>5</sup> of forest conversion from April 1 to October 31		
If known, estimated acres of forest conversion from June 1 to July 31 <sup>6</sup>		
Does the project include timber harvest? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of timber harvest		
If known, estimated acres of timber harvest from April 1 to October 31		
If known, estimated acres of timber harvest from June 1 to July 31		
Does the project include prescribed fire? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of prescribed fire		
If known, estimated acres of prescribed fire from April 1 to October 31		
If known, estimated acres of prescribed fire from June 1 to July 31		
Does the project install new wind turbines? (if yes, report capacity in MW below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated wind capacity (MW)		

#### Agency Determination:

By signing this form, the action agency determines that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule.

If the USFWS does not respond within 30 days from submittal of this form, the action agency may presume that its determination is informed by the best available information and that its project responsibilities under 7(a)(2) with respect to the NLEB are fulfilled through the USFWS January 5, 2016, Programmatic BO. The action agency will update this determination annually for multi-year activities.

The action agency understands that the USFWS presumes that all activities are implemented as described herein. The action agency will promptly report any departures from the described activities to the appropriate USFWS Field Office. The action agency will provide the appropriate USFWS Field Office with the results of any surveys conducted for the NLEB. Involved parties will promptly notify the appropriate USFWS Field Office upon finding a dead, injured, or sick NLEB.

Signature: Amanda M. Saul  
Digitally signed by Amanda M. Saul  
 DN: cn=Amanda M. Saul, o=Connecticut  
 Department of Transportation, ou=Office of  
 Environmental Planning,  
 email=amanda.saul@ct.gov, c=US  
 Date: 2019.05.16 09:32:15 -04'00'

Date Submitted: 5/16/2019

<sup>4</sup> Any activity that temporarily or permanently removes suitable forested habitat, including, but not limited to, tree removal from development, energy production and transmission, mining, agriculture, etc. (see page 48 of the BO).

<sup>5</sup> If the project removes less than 10 trees and the acreage is unknown, report the acreage as less than 0.1 acre.

<sup>6</sup> If the activity includes tree clearing in June and July, also include those acreage in April to October.



Attachment  
Flood Management General Approval Memo

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

FLOOD MANAGEMENT GENERAL CERTIFICATION

Project No.: 95-254

Description: Bridge No. 00901: U.S. Route 202 and  
Route 67 over Housatonic River

Town: New Milford

Date: May 31, 2019

m e m o r a n d u m

to: Mr. Michael E. Masayda  
Trans. Principal Engineer  
Hydraulics and Drainage  
Bureau of Engineering and Highway Operations

from: Andrew J. Cardinali  
Transportation Supervising Engineer  
Bridge CLE Design  
Bureau of Engineering and Highway Oper.

Please review this request for Flood Management General Certification and indicate your concurrence below.

**Certification** (to be completed by designer)

*I have read the Flood Management General Certification and the descriptions for the approved DOT minor activities. This project qualifies for the Flood Management General Certification under:*

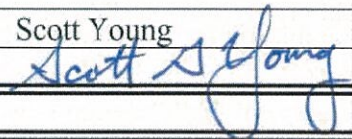
- ☐ Minor Safety Improvements and Streetscape Projects
- ☐ Roadway Repaving, Maintenance & Underground Utilities
- ☐ Minor Stormwater Drainage Improvements
- ☐ Removal of Sediment or Debris from a Floodplain
- ☐ Wetland Restoration Creation or Enhancement
- ☐ Scour Repairs at Structures; (Must acquire DEEP Fisheries Concurrence to be eligible)
- ☐ Guide Rail Installation
- ☐ Deck and Superstructure Replacements
- ☒ Minor Bridge Repairs and Access
- ☐ Fisheries Enhancements
- ☐ Surveying and Testing
- ☐ Bicycle / Pedestrian, Multi Use Trails and Enhancement Projects

*The following required documentation is attached in support of this certification:*

- Project description
- Location plan
- Description of Floodplain involvement and how project qualifies for general certification
- 8-1/2" by 11" excerpt copy of the FEMA Flood Insurance Rate Map (FIRM) and Floodway Boundary Map (if applicable)
- Design plans, (dated 05/30/2019) with FEMA floodplain and floodway boundaries plotted, cross sections and profiles, as necessary, that clearly depict the floodplain involvement
- FEMA 100-year flood elevation plotted on elevation view (for structures)

Print Name: Scott Young

Title: Civil/Environmental Department Manager

Signature: 

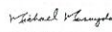
Date: 05/30/2019

**Concurrence** (to be completed by Hydraulics and Drainage)

Based on the documentation submitted, I hereby concur that the project qualifies for Flood Management General Certification.

*If there are any changes to the proposed activities within the floodplain or floodway, the project must be re-submitted for review and approval.*

Signature

  
Michael Masayda,  
P.E.  
2019.05.04  
10:10:04-0400

Date: 6-4-19

cc: Theodore Nezames  
Environmental Planning File  
DEEP Flood Management Cert. File  
Hydraulics and Drainage File  
Environmental Permit Coordination Unit

Rev 03/15

Attachment  
FirstLight Coordination



## Finch, Alexander T

---

**From:** Finch, Alexander T  
**Sent:** Wednesday, June 06, 2018 3:05 PM  
**To:** Cardinali, Andrew J  
**Cc:** Kania, Dobieslaw A.; Davis, Andrew H; Naomi Hodges (NHodges@cmeengineering.com)  
**Subject:** FW: 95-254, Route 202 o/Housatonic River - First Light Coord

Andy,

Good news, Brian Wood from Firstlight has determined that project 95-254, Bridge 00901, Route 202 & 67 over the Housatonic River in New Milford does not fall within their jurisdiction. No coordination with them will be necessary.

Alex

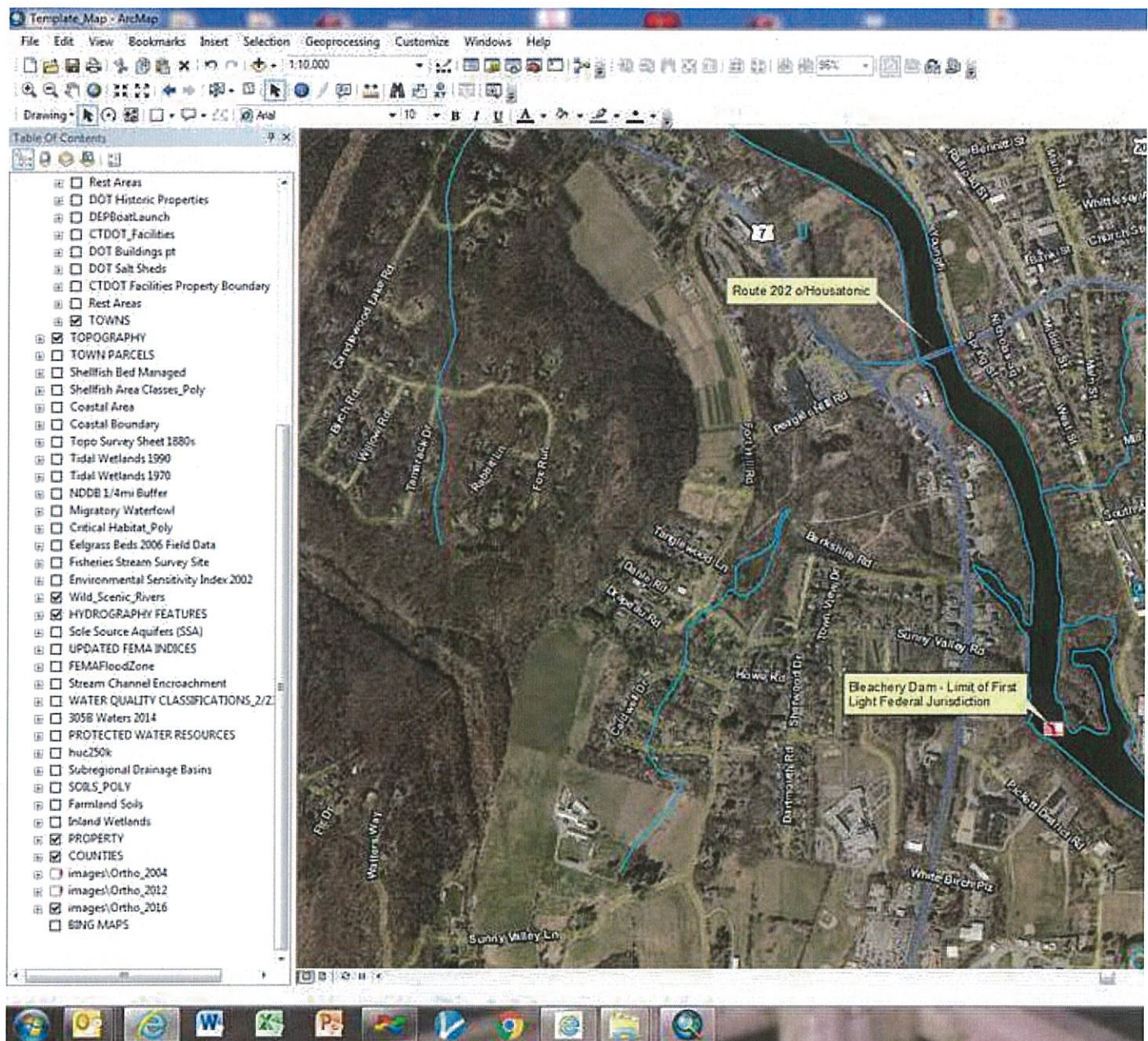
---

**From:** Saul, Amanda M  
**Sent:** Wednesday, June 06, 2018 2:04 PM  
**To:** Finch, Alexander T  
**Cc:** Davis, Andrew H  
**Subject:** 95-254, Route 202 o/Housatonic River - First Light Coord

Alex,

I spoke with Brian Wood, Land Manager for First Light today. We briefly spoke about the different projects in the vicinity of First Light properties. Turns out that First Light's federal project limits are the Bleachery Dam, downstream of the Route 202 bridge. This would mean that no coordination with them is necessary. Good news!

Please pass this information along to the design team.



Amanda

**Amanda M. Saul**

**Transportation Planner 2**

Connecticut DOT Office of Environmental Planning

Bureau of Policy and Planning

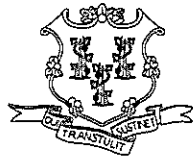
p: 860.594.2939

f: 860.594.3028

[Amanda.Saul@ct.gov](mailto:Amanda.Saul@ct.gov)



Attachment  
Environmental Permit Plans



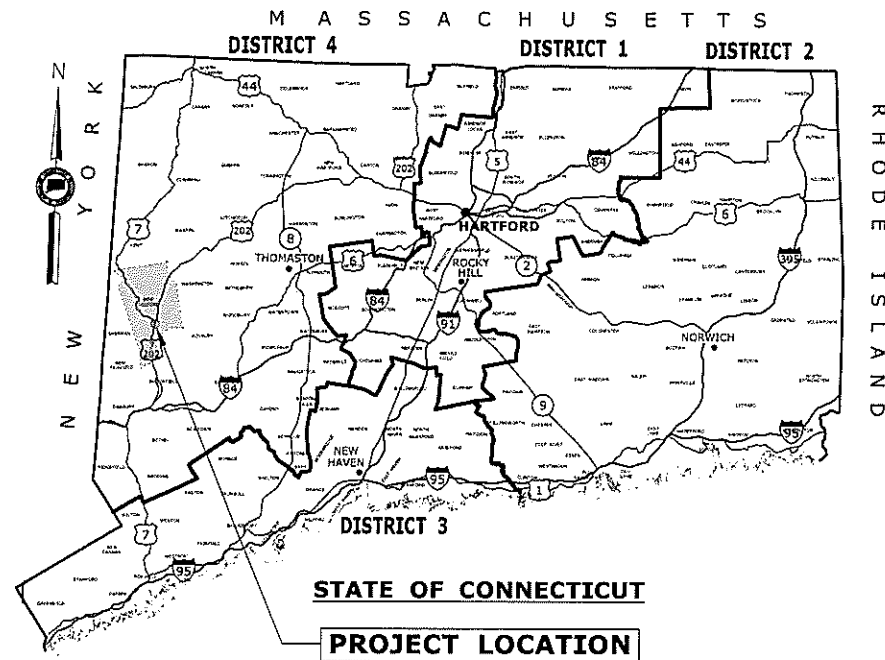
# CONNECTICUT DEPARTMENT OF TRANSPORTATION



Plans For

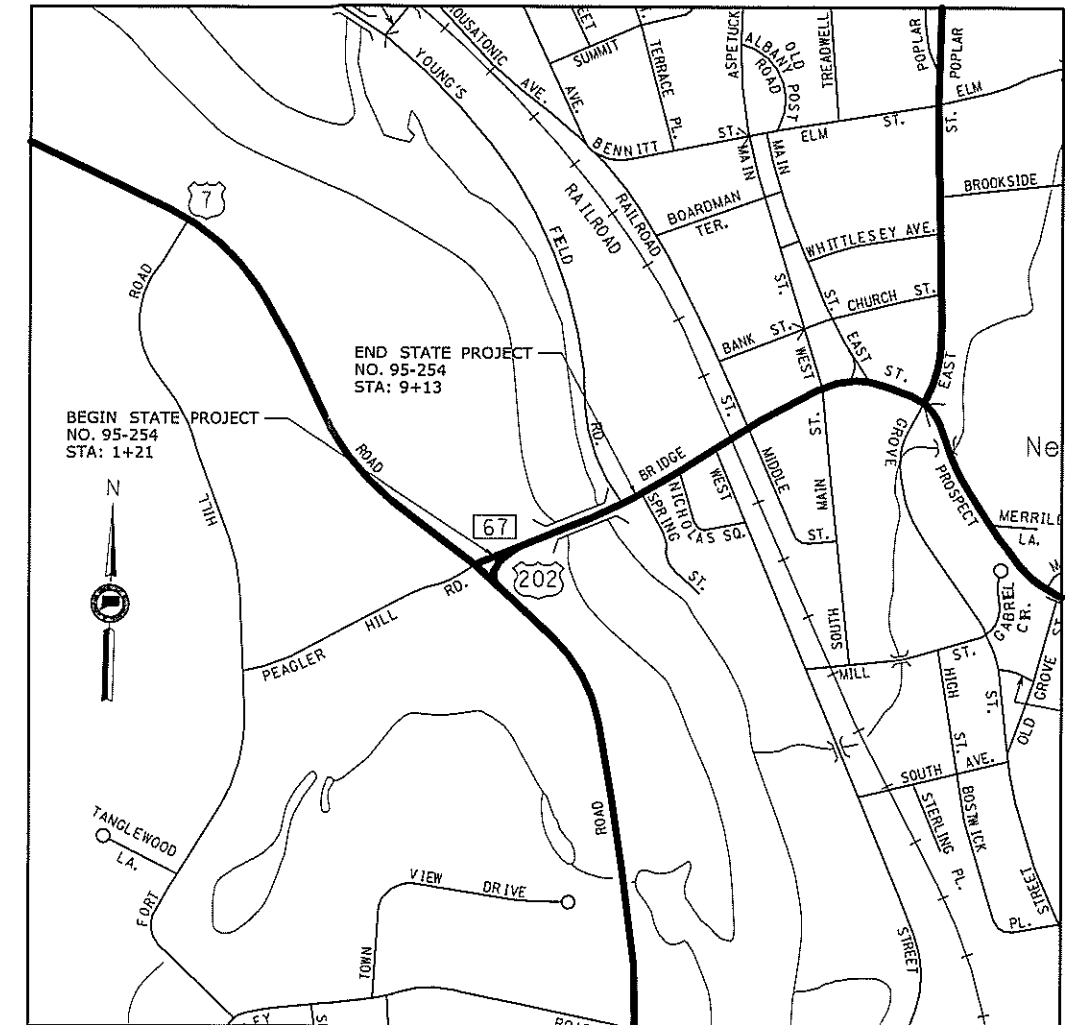
## ENVIRONMENTAL PERMIT PLANS STATE PROJECT NO. 0095-0254 REHABILITATION OF BRIDGE 00901

Town of  
**NEW MILFORD**



### GENERAL NOTES:

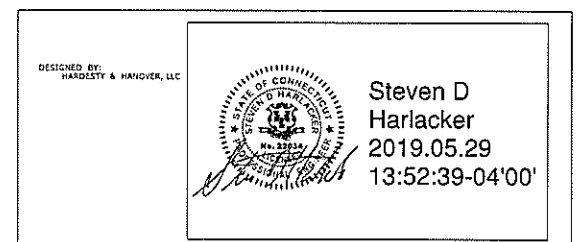
1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES CONCERNING THE REGULATED AREA. FOR DETAILED PLANIMETRIC INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.
2. THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP AND USACE FOR CHANGES TO THE DESIGN THAT WILL AFFECT REGULATED AREAS.
3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.
4. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983. VERTICAL DATUM BASED ON NAVD 1988.
5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND INCIDENTAL CONSTRUCTION FORM 817, SECTION 1.10 AND WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.



LOCATION PLAN

1" = 500'

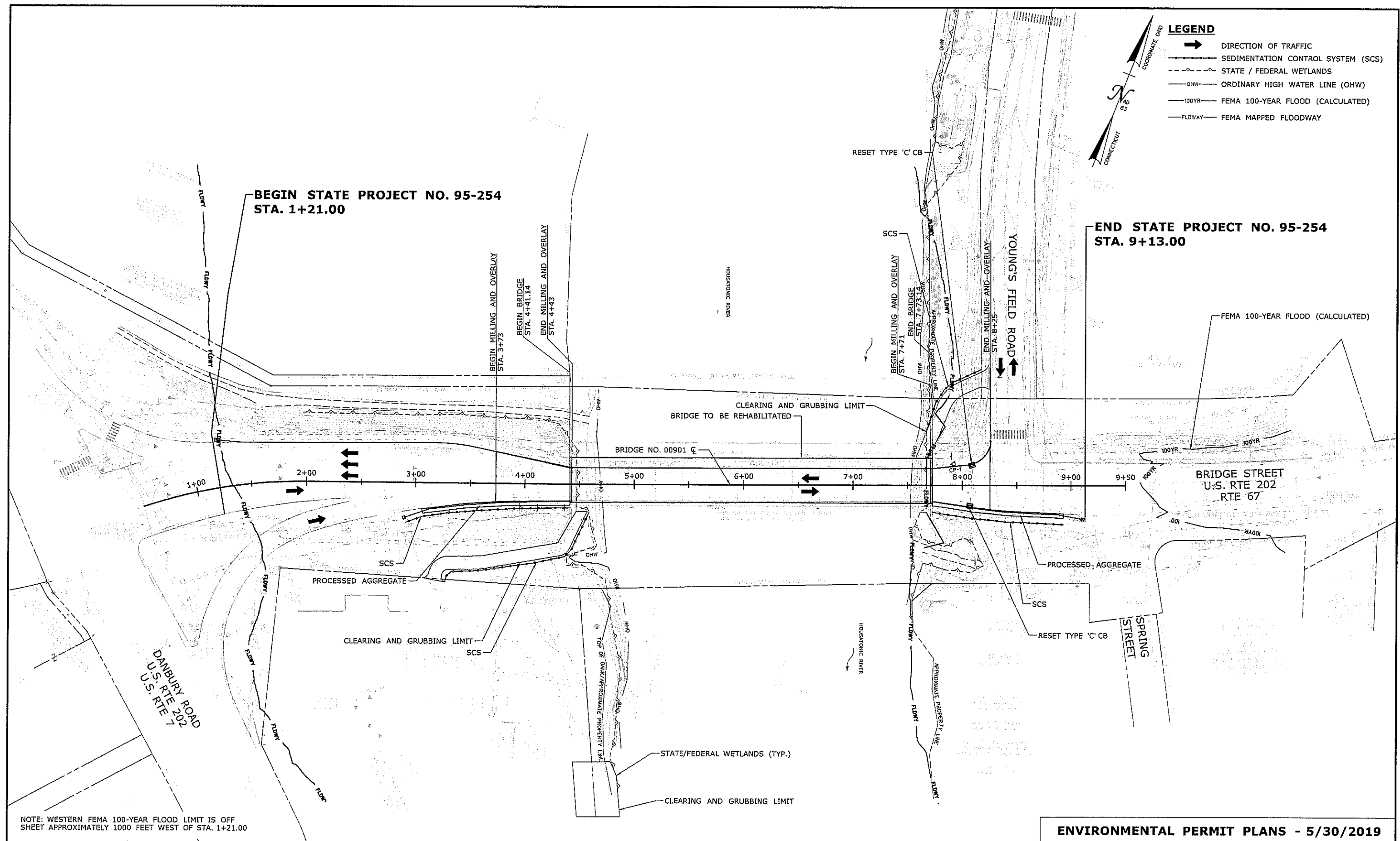
LIST OF DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
PMT-01	TITLE SHEET
PMT-02	GENERAL SITE PLAN
PMT-03	WETLAND/WATERCOURSE IMPACT PLAN
PMT-04	100-YEAR FLOOD IMPACT PLAN
PMT-05	ELEVATION AND SECTION PLAN
PMT-06	CONSTRUCTION SEQUENCING



ENVIRONMENTAL PERMIT PLANS - 05/30/2019

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.				DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b> SCALE AS NOTED	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION		SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>	TOWN: <b>NEW MILFORD</b> DRAWING TITLE: <b>TITLE SHEET</b>	PROJECT NO.: <b>095-254</b> DRAWING NO.: <b>PMT-01</b> SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/29/2019	Filename: ...ADD_MST_BR00901_95-254_PD_TSH_Mah.dgn					







100-YEAR FLOODPLAIN AREA IMPACTS, CUT, AND FILL				FLOODWAY IMPACTS	
AREA IMPACTS		VOLUME IMPACTS		AREA IMPACTS	
TEMPORARY IMPACT	PERMANENT IMPACT	EXCAVATION IN FEMA FLOODPLAIN	FILL IN FEMA FLOODPLAIN	TEMPORARY IMPACT	PERMANENT IMPACT
7067 S.F.	19220 S.F.	28.5 C.Y.	28.5 C.Y.	6367 S.F.	16670 S.F.

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00

**LEGEND**

THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP FOR CHANGES TO THE DESIGN THAT WILL EFFECT THE NOTED REGULATED AREAS.

DIRECTION OF TRAFFIC

SEDIMENTATION CONTROL SYSTEM (SCS)

STATE / FEDERAL WETLANDS

ORDINARY HIGH WATER LINE (OHW)

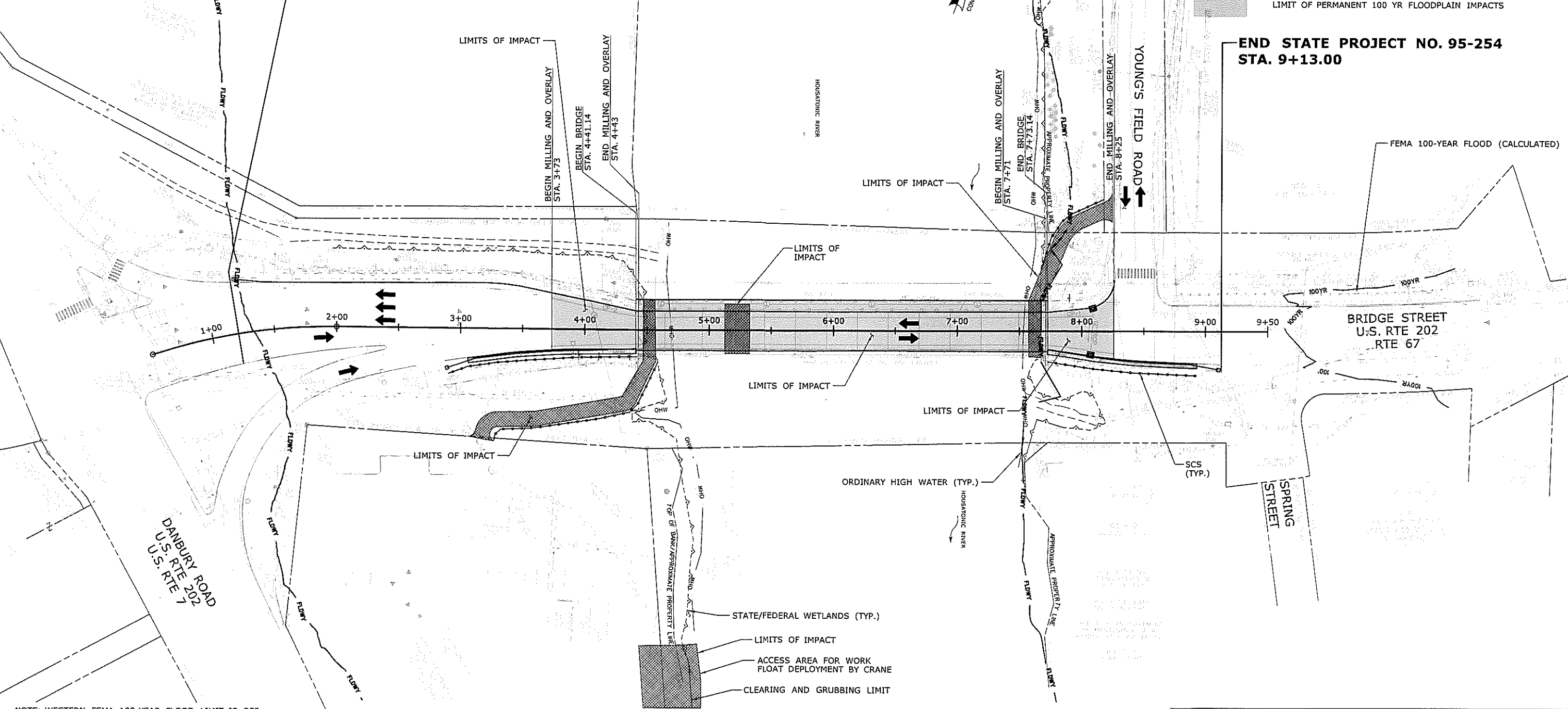
FEMA 100-YEAR FLOOD (CALCULATED)

FEMA MAPPED FLOODWAY

LIMIT OF TEMPORARY 100 YR FLOODPLAIN IMPACTS

LIMIT OF PERMANENT 100 YR FLOODPLAIN IMPACTS

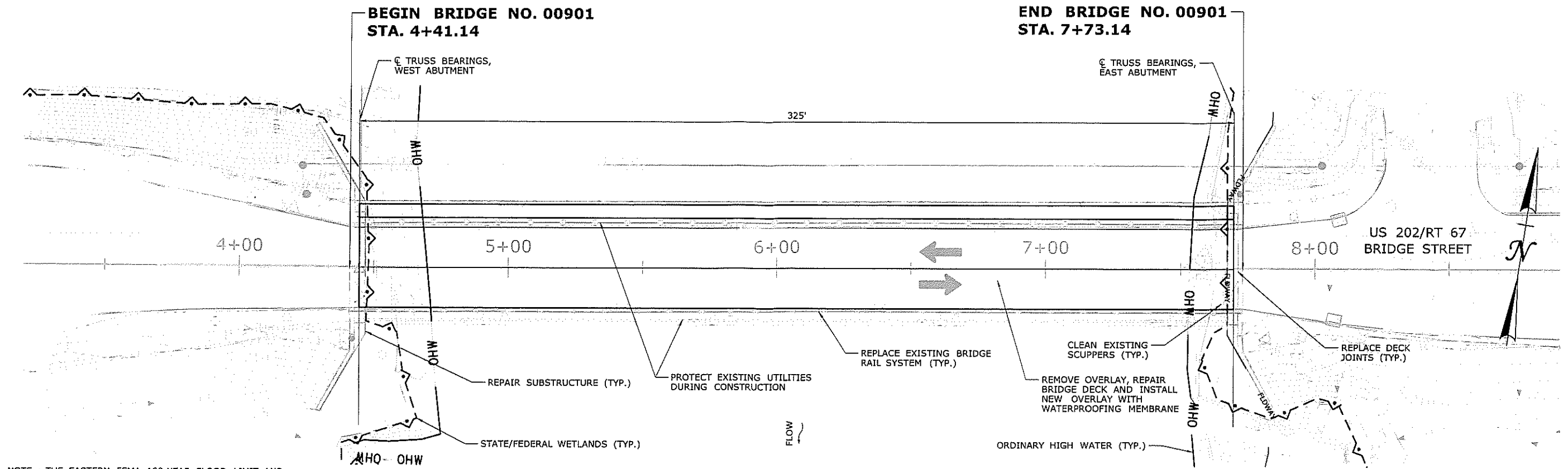
END STATE PROJECT NO. 95-254  
STA. 9+13.00



NOTE: WESTERN FEMA 100-YEAR FLOOD LIMIT IS OFF SHEET APPROXIMATELY 1000 FEET WEST OF STA. 1+21.00

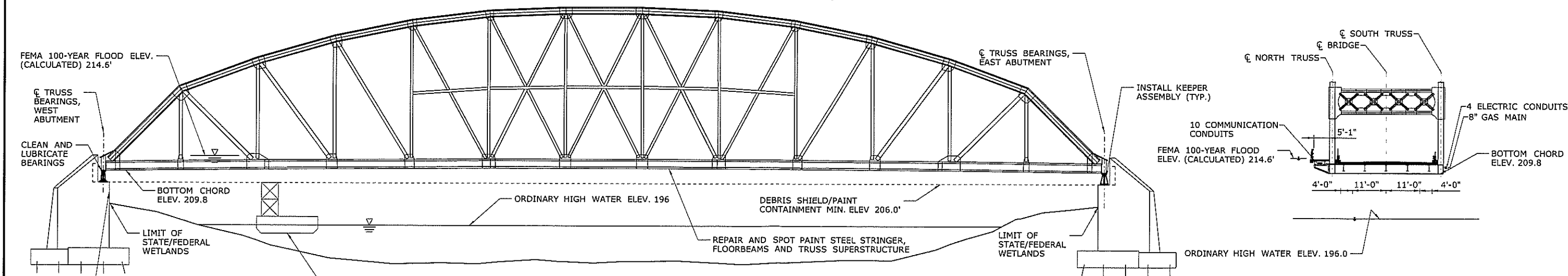
ENVIRONMENTAL PERMIT PLANS - 5/30/2019

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.			DESIGNER/DRAFTER: <b>AJM</b> CHECKED BY: <b>MDB</b> SCALE IN FEET: 0 40 80 SCALE 1"=40'		<b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION		<b>VN ENGINEERS INC.</b> Traffic • Infrastructure • Planning 616 WASHINGTON AVENUE NEW HAVEN, CT 06513 203.234.7962		PROJECT TITLE: <b>BRIDGE NO. 00901 U.S. ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>		TOWN: <b>NEW MILFORD</b>		PROJECT NO. <b>95-254</b>	
Plotted Date: 5/29/2019									DRAWING TITLE: <b>100-YEAR FLOOD IMPACT PLAN</b>		DRAWING NO. <b>PMT-04</b>		SHEET NO.	



NOTE : THE EASTERN FEMA 100-YEAR FLOOD LIMIT AND THE WESTERN FEMA FLOODWAY AND FEMA 100-YEAR FLOOD LIMIT ARE LOCATED OUTSIDE OF PLAN VIEW

**BRIDGE PLAN**  
SCALE: 1" = 20'



**BRIDGE ELEVATION**  
SCALE: 1/16" = 1'

**CROSS SECTION - LOOKING EAST**  
SCALE: 1/16" = 1'

HYDRAULIC DATA	
DRAINAGE AREA (SQ MI)	1,115
DESIGN FREQUENCY	100-YR
DESIGN DISCHARGE (CFS)	58,600
AVERAGE DAILY FLOW ELEVATION (FT)	196 - ESTIMATED
UPSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
DOWNSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
MAXIMUM SCOUR ELEVATION	N/A
FREQUENCY	N/A
DISCHARGE	N/A
WORST CASE SCOUR SUB-STRUCTURE UNIT	N/A

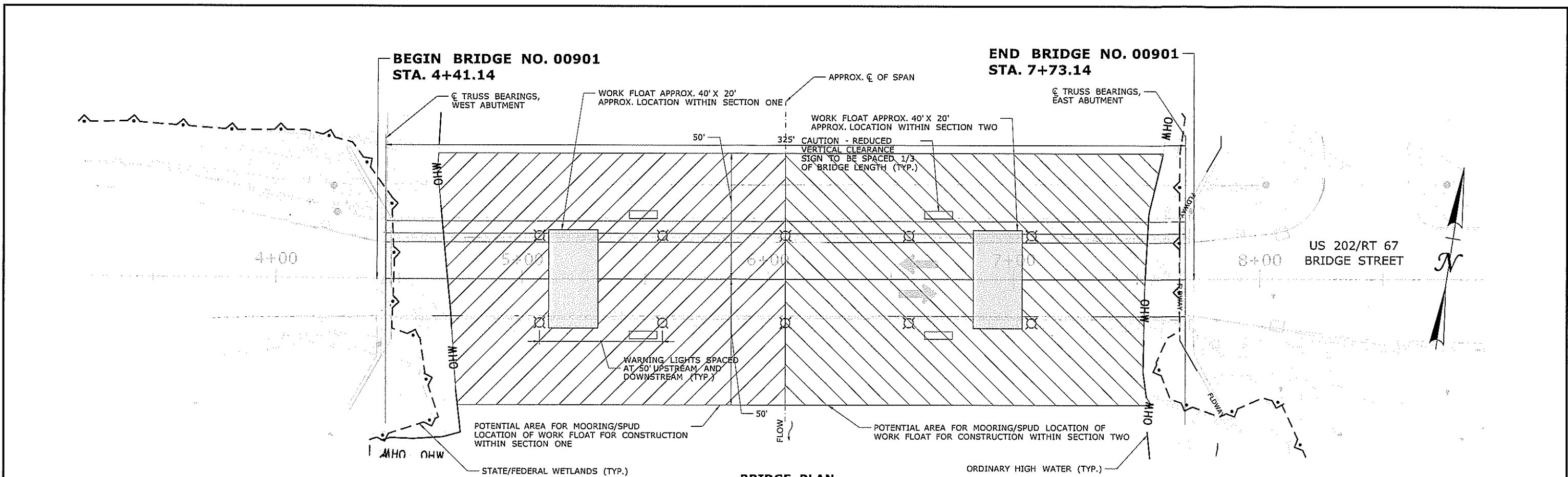
OPENNESS RATIO (OR)  
OR = OPEN AREA/LENGTH  
OR = N/A

BANKFULL WIDTH (BFW)  
BFW = 264 FT (OHW)  
1.2 X BFW = 317  
317 < 321 EXISTING/PROPOSED BRIDGE SPAN

ENVIRONMENTAL PERMIT PLANS - 05/30/2019

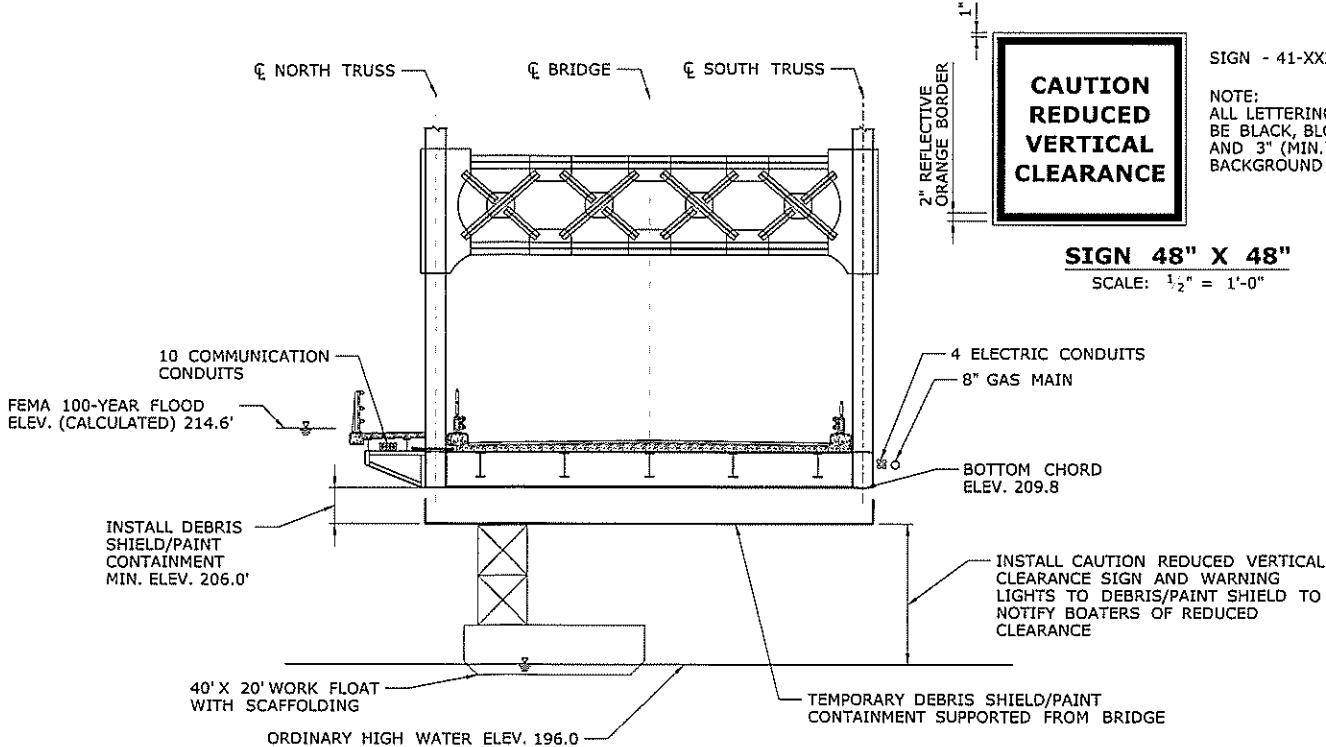
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.			DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b> SCALE AS NOTED		STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...D:\MSH\BR00901_095_254 Elevation and Section plan.dgn		SIGNATURE/BLOCK: [Signature] PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>		TOWN: <b>NEW MILFORD</b> DRAWING TITLE: <b>ELEVATION AND SECTION PLAN</b>		PROJECT NO.: <b>95-254</b> DRAWING NO.: <b>PMT-05</b> SHEET NO.:	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/29/2019								





# NOTES

- ALL ELEVATIONS ARE BASED ON NAVD 88.
- WORK FLOAT SHOWN AT POSSIBLE LOCATION.
- NAVIGATIONAL IMPEDIMENTS ARE TO BE MARKED WITH NAVIGATIONAL LIGHTS. NAVIGATIONAL LIGHTS SHOULD BE INCLUDED ON THE UPSTREAM AND DOWNSTREAM SIDES OF THE DEBRIS SHIELD/PAINT CONTAINMENT. LIGHTS SHALL BE INSTALLED AT 50' INTERVALS. WORK SHALL BE PAID FOR AND IN ACCORDANCE WITH SPECIAL PROVISION "BARRICADE WARNING LIGHTS - STEADY BURN".
- DEBRIS SHIELD/PAINT CONTAINMENT ABOVE ELEV. 206.0' MAY BE INSTALLED ALONG FULL LENGTH OF TRUSS.
- CONTRACTOR TO ENSURE WORK FLOAT DOES NOT COME IN CONTACT WITH THE RIVER BED.
- WORK FLOATS ARE TO BE PLACED IN THE WATER USING CRANES ON SOUTHWEST BANK. A BOAT LAUNCHED FROM THE SOUTHWEST BANK MAY BE USED TO TRANSPORT PERSONNEL AND MATERIALS TO THE WORK FLOAT.
- THE CONTRACTOR SHALL COORDINATE WITH DEEP BOATING PRIOR TO THE START OF CONSTRUCTION TO KEEP A PORTION OF THE CHANNEL OPEN FOR RECREATIONAL BOAT AND WATERCRAFT TRAFFIC PASSAGE BENEATH THE BRIDGE THROUGHOUT ALL STAGES OF CONSTRUCTION.
- ANY TEMPORARY FACILITIES OR EQUIPMENT REQUIRING WORK OR PLACEMENT IN THE 100-YR FLOODPLAIN MUST BE ABLE TO BE REMOVED A MINIMUM OF 12 HOURS PRIOR TO FLOOD EVENT FROM THE SITE IN CASE OF FLOOD WARNING. NOTE THAT THE DEBRIS SHIELD/PAINT CONTAINMENT IS ALSO BELOW THE FLOOD LEVEL AND SUBJECT TO REMOVAL.
- ANY LEAD DEBRIS FROM REMOVAL OF EXISTING PAINT WILL BE COLLECTED AND REMOVED OFF SITE FOR STORAGE ABOVE THE 500-YEAR FLOOD PLAIN. NO STORAGE OF LEAD DEBRIS WILL BE ALLOWED BELOW THE 500-YEAR FLOOD PLAIN. ALL LEAD DEBRIS WILL BE TRANSPORTED TO A DESIGNATED FACILITY FOR PROPER DISPOSAL.
- THE "CAUTION - REDUCED VERTICAL CLEARANCE" SIGN SHALL BE ILLUMINATED AT NIGHT TO PROVIDE A MINIMUM LUMINANCE OF 5-10 FOOT CANDLES. THE COST OF ILLUMINATION SHALL BE INCLUDED UNDER THE ITEM "CONSTRUCTION SIGNS", SEE PROVISIONS.



# LEGEND

- WORK FLOAT 40' X 20' WITH SCAFFOLDING
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION ONE
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION TWO

# SUGGESTED CONSTRUCTION SEQUENCING

- INSTALL SEDIMENTATION CONTROL SYSTEM
- CLEAR AND GRUB ACCESS AREAS
- PERFORM TRAFFIC CONTROL
- CONSTRUCT DEBRIS SHIELD ( MINIMUM ELEV. 206.0')
- INSTALL SIGNAGE FOR BOATERS
- COMPLETE WEST ABUTMENT REPAIRS
- PERFORM STEEL REPAIRS WITHIN SECTION ONE
- PERFORM STEEL REPAIRS WITHIN SECTION TWO
- COMPLETE EAST ABUTMENT REPAIRS
- REPLACE RAILING
- REMOVE PAVEMENT AND MEMBRANE
- COMPLETE DECK PATCHING
- INSTALL NEW MEMBRANE AND PAVEMENT OVER BRIDGE DECK
- REMOVE DEBRIS SHIELD
- RECONSTRUCT APPROACH TO FINAL GRADE
- REMOVE SEDIMENTATION CONTROL SYSTEM UPON PERMANENT STABILIZATION

# ENVIRONMENTAL PERMIT PLANS - 07/25/2019

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Attachment H

Project Area Photos

Interagency Regulatory Meeting Notes

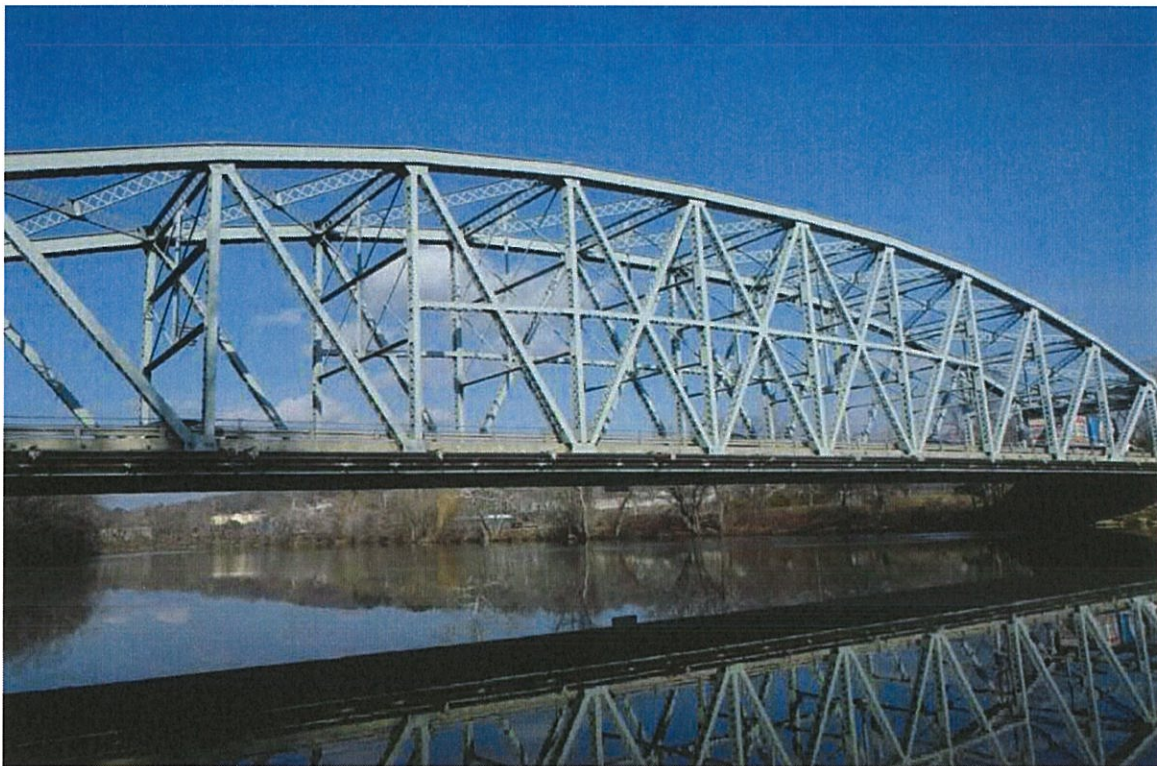
CTDEEP Inland Fisheries Approval

APA Specification

FirstLight Power Resources Coordination

DEEP Boating Coordination

Attachment H  
Project Area Photos



Bridge No. 00901 South Elevation looking north (upstream).





Bridge No. 00901 North Elevation looking south (downstream).



Bridge No. 00901 looking west.





The underside of the Eastern abutment facing upstream.



Eastern Abutment facing west.



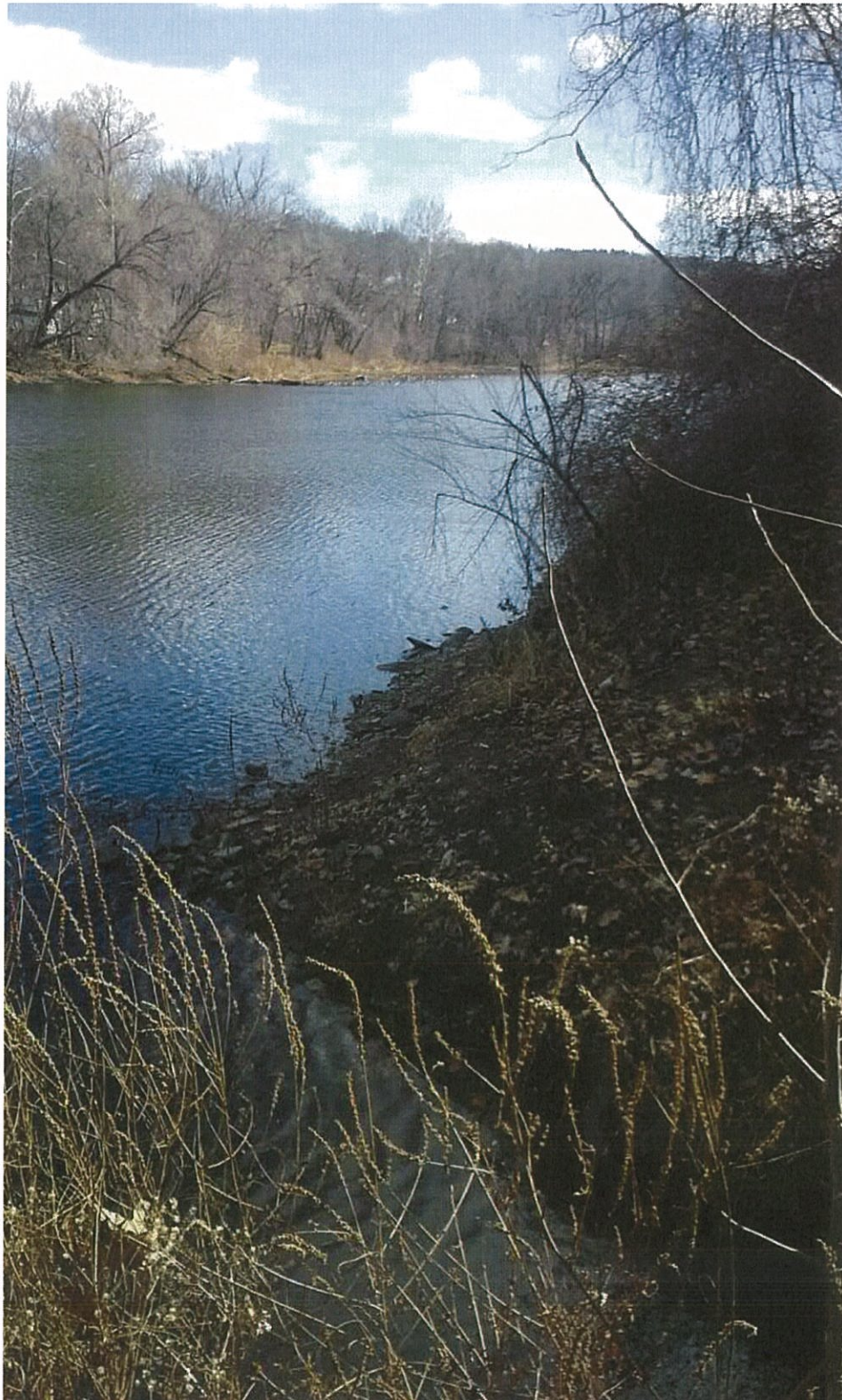


Western abutment northwestern channel.



Western abutment SW channel.





Southwestern channel facing downstream to Housatonic River (WF 1-4 to 7-4)

Attachment H  
Interagency Regulatory Meeting Notes



## Interagency Coordination Meeting Notes

### April 19, 2018 – Room 3130

**Meeting Notes:** The draft meeting notes from March 15, 2018 were discussed. Susan Lee of USACE indicated that on project 300-202 in Westport, she had coordinated with James L. Rousseau of the US Coast Guard and verified that Coast Guard coordination is required, but not a PCN GP-6 as was previously discussed. Subsequently, the final March Interagency Meeting notes were revised to reflect the determination that no USACE permit is required.

### **Project 173-462, Bridge 02295, Route 136 over Norwalk River, Norwalk**

**04/19/2018-** Bridge No. 02295 is a four span structure which carries Route 136 over the Norwalk River in Norwalk. The superstructure consists of a double-leaf steel bascule main span (Span 2) and three approach spans consisting of concrete girders supported by concrete abutments and piers. The bridge has a structure length of 498 feet and a curb-to-curb width of 52 feet, which carries two lanes of traffic in each direction. The current scope of the bridge preservation project will be limited to minor rehabilitation and repair items determined to be most needed: grid deck repairs, mill and overlay approaches, joints, water and sewer service line replacement, sidewalk repairs, fender and rail repairs, beam and structural steel repairs, some substructure repairs, and minor mechanical/electrical repairs. The sewer and water lines service the control house structure on the fixed bridge. The project schedule has shifted as the scope has decreased. The designer noted that work could be completed prior to Dec. 1 if a time of year restriction is not necessary. Coordination with proposed work for the Walk Bridge was also discussed.

**Project Impacts-** No work is proposed below the high tide line. One-half the channel is planned to be open at all times. Some work is proposed from small barges.

**Permitting requirements-** CTDEEP General-Coastal Maintenance, Flood Management General, USCG coordination, USACE permits not required (see agency comments below), No CTDEEP Fisheries sign-off necessary (no in-water work). H&D stated that this would be an FM-General.

**Agency Comments-** CTDEEP Land & Water Resources staff stated that a General Permit for Coastal Maintenance would apply. CTDEEP Fisheries noted that a sign-off was not needed since in-water work was not proposed. A USACE SV-2 was discussed, but subsequent to the meeting, Susan Lee explained that coordination with United States Coast Guard was needed, but not a USACE permit (see March 15, 2018 meeting notes for project 300-202 on a similar subject.) It was discussed that fender work can be done before December.

**Action Items-** None noted.

### **Project 95-254, Bridge 00901, US Route 202 & 67 over the Housatonic River, New Milford**

**04/19/2018-** Bridge No. 00901 is a single span bridge that was originally built in 1953 and rehabilitated in 2000. This bridge carries two lanes of bidirectional traffic along with a sidewalk of US Route 202 and Route 67 over the Housatonic River in the town of New Milford, Connecticut. Bridge No. 00901 has an overall length of 332' and an out-to-out of 33.5'. The scope of work is rehabilitation and will address areas of laminated rust, section loss, cracks in abutments, areas of erosion, and weld defects.



**Project Impacts-** Wetlands have not been field delineated so impacts are approximate: 4100 square feet temporary wetland/watercourse & 320 square feet permanent wetland; 11,650 square feet temporary floodplain and 33,000 square feet permanent floodplain impacts. There is a 1080 sq. mi. drainage area and all work is within the FEMA 100-year (elevation 216.) Work floats are proposed to be utilized. A one season construction in 2020 is anticipated,

**Permitting requirements-** USACE SV-GP-19, FMC-General, CTDEEP Water Resources Construction General. Based on an NDDB determination letter dated April 7, 2017, no negative impact is anticipated from the project. Fisheries sign-off pending final plans. FERC Coordination (First Light) may be needed.

**Agency Comments-** Initially USACE, CTDEEP, and CTDOT staff discussed using a GP-2. However, there was final concurrence that GP-19 should be used since GP-2 is precluded with impacts to special aquatic sites (SAS); it was pointed out that inland wetlands are considered a SAS by USACE definition. CTDEEP Fisheries inquired about the use of rip rap on the project and design staff indicated that the rip rap was proposed directly adjacent to the abutments but not down to the toe of slope. CTDOT H&D requested that the floodplain impact table be reviewed and presented to more accurately reflect that the roadway and structure are existing and impacts primarily result from the rehabilitation of existing structures.

**Action Items-** The design staff needs to delineate and locate the wetlands so impacts to wetlands and impacted areas below OHW will be accurate.

### **Project 120-95, Bridge 06780, Route 11 over Unnamed Brook, Salem**

**04/19/2018-** Bridge No. 06780 conveys an unnamed brook beneath Route 11 in the Town of Salem. The existing bridge consists of 400-feet of 7-foot diameter corrugated steel culvert with reinforced concrete headwalls and wingwalls. The existing structure is in poor condition (Rating = 4), due to the deteriorated condition of the corrugated metal pipe. It is recommended to rehabilitate the existing structure by installing a new 6-foot diameter aluminized steel liner (slip lining) and filling the annular space between the liner and existing corrugated metal pipe with grout. The proposed rehabilitation will utilize existing endwalls/wingwalls (note the presentation depicted new endwalls and shortening the culvert, but the designer stated this was no longer proposed.) A construction access road is proposed at the inlet. The pipe empties into Witch Meadow Pond and has a 7% slope. Drainage area = 1.1 sq. mi.

**Project Impacts-** 750 square feet temporary watercourse/wetland impact; 2,800 square feet permanent watercourse impact.

**Permitting requirements-** USACE PCN and CTDEEP 401 PGP Addendum. CTDEEP IW-General. Constructing a second access road may lead to a stormwater discharge permit. Not in a FEMA flood zone and not in an NDDB area.

**Agency Comments-** DEEP Fisheries stated they have no concerns due to no resources in the pond. CTDEEP Water Resources inquired about the proposed velocity decrease downstream and the designer indicated that it was likely a side effect of the hydraulic modeling program. CTDOT Hydraulics discussed the significant change in flood elevation upstream and noted that CTDOT Hydraulics would want to look at this in more detail to see if the increase can be mitigated. CTDOT Construction staff indicated that downstream access would be needed due to the length of the slip lining.

**Action Items-** Design needs to confirm whether construction access is necessary at the outlet and if so determine a feasible access road layout.

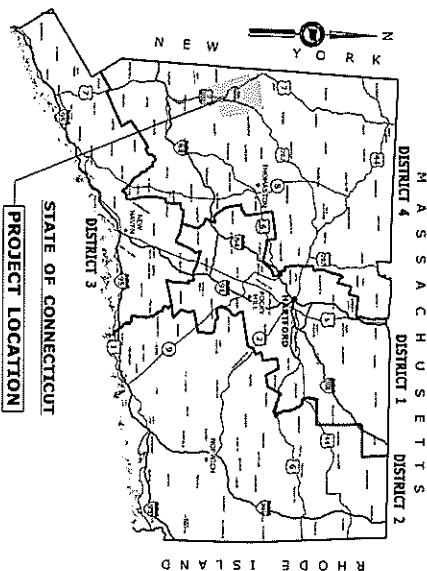
Attachment H  
CTDEEP Inland Fisheries Approval

**CONNECTICUT DEPARTMENT OF TRANSPORTATION**



**ENVIRONMENTAL PERMIT PLANS  
STATE PROJECT NO. 0095-0254  
REHABILITATION OF BRIDGE 00901**

**Town of  
NEW MILFORD**

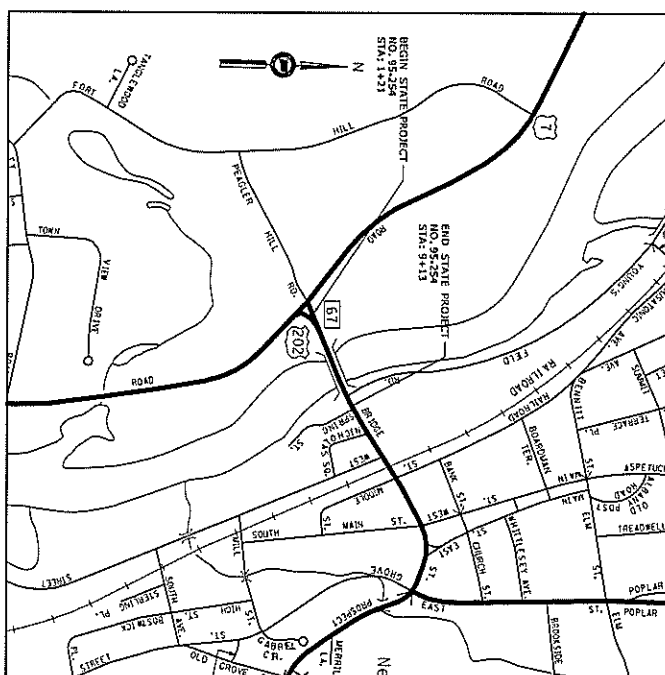


**GENERAL NOTES:**

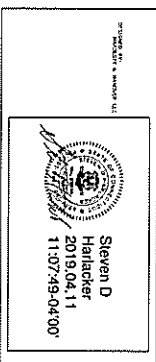
1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES INVOLVED IN THE CONSTRUCTION OF THE PROJECT. FOR ADDITIONAL INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.
2. THE DEPARTMENT OF TRANSPORTATION WILL ONLY SIGNIFY REVISIONS TO THE DEED AND USAGE FOR CHANGES TO THE DESIGN THAT WILL AFFECT REGULATED AREAS.
3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.
4. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM NAD 1983, VERTICAL DATUM BASED ON MAND 1985.
5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROAD BRIDGE AND INCIDENTAL CONSTRUCTION FORM 817, SECTION 1.10 WHICH WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMP) AND THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.

Matthew  
Goclowski

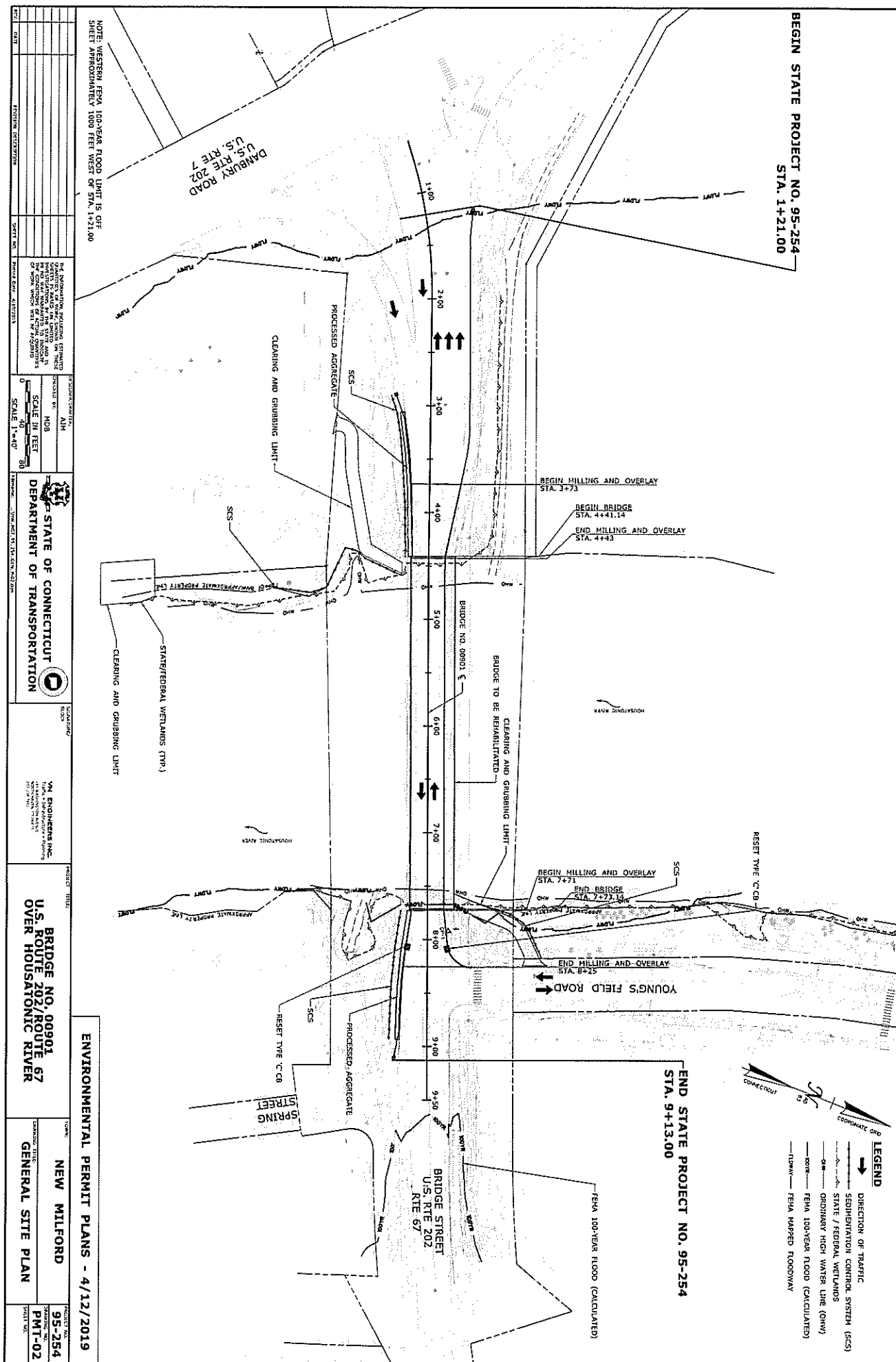
Digitally signed by Matthew Gocłowski  
DN: cn=Matthew Gocłowski, o=CT  
DEEP Fisheries Division, ou=Habitat  
Conservation and Enhancement,  
email=matthew.gocłowski@ct.gov,  
c=US  
Date: 2019.05.13 11:19:57 -0400'



LIST OF DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
PRT-01	TITLE SHEET
PRT-02	GENERAL SITE PLAN
PRT-03	WETLAND/INTERCOURSE IMPACT PLAN
PRT-04	100-YEAR FLOOD IMPACT PLAN
PRT-05	ELEVATION AND SECTION PLAN
PRT-06	CONSTRUCTION SEQUENCING

[illegible]





WETLAND IMPACT TABLE			
WETLAND (CT INLAND, FEDERAL)	OHV, WATERCOURSE	TOTAL IMPACT	
PERMANENT IMPACT (S.F.) [AC.]	(0.00) [0.00]	(0.00) [0.00]	(0.00) [0.00]
TEMPORARY IMPACT (S.F.) [AC.]	(1438) [0.04]	(800) [0.02]	(2238) [0.06]
TOTAL IMPACT (S.F.) [AC.]	(1438) [0.04]	(800) [0.02]	(2238) [0.06]

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00

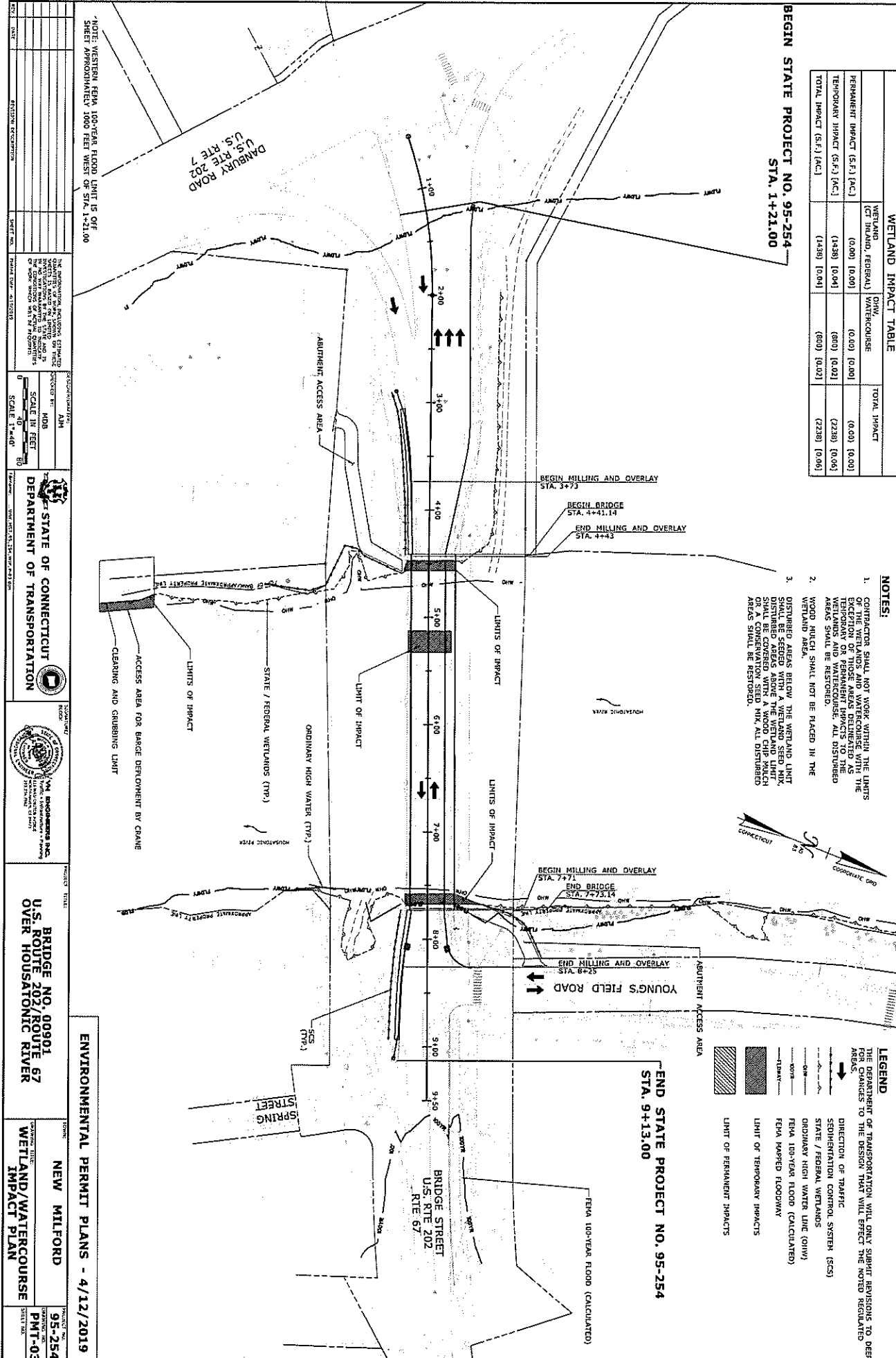
#### NOTES:

1. CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF DISTURBANCE OF THOSE AREAS DELINEATED AS TEMPORARY OR PERMANENT IMPACTS TO THE WETLANDS. ALL DISTURBED AREAS SHALL BE RESTORED.
2. WOOD MULCH SHALL NOT BE PLACED IN THE WETLAND AREA.
3. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE COVERED WITH A WOOD CHIP MULCH. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE COVERED WITH A WOOD CHIP MULCH. ALL DISTURBED AREAS SHALL BE RESTORED.

#### LEGEND

THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP FOR CHANGES TO THE DESIGN THAT WILL EFFECT THE NOTED REGULATED AREAS.

- DIRECTION OF TRAFFIC
- SEMI-CONCRETE CONTROL SYSTEM (SCS)
- STATE / FEDERAL WETLANDS
- ORDINARY HIGH WATER (OHV)
- FEMA 100-YEAR FLOOD (CALCULATED)
- FEMA MAPPED FLOODWAY
- LIMIT OF TEMPORARY IMPACTS
- LIMIT OF PERMANENT IMPACTS

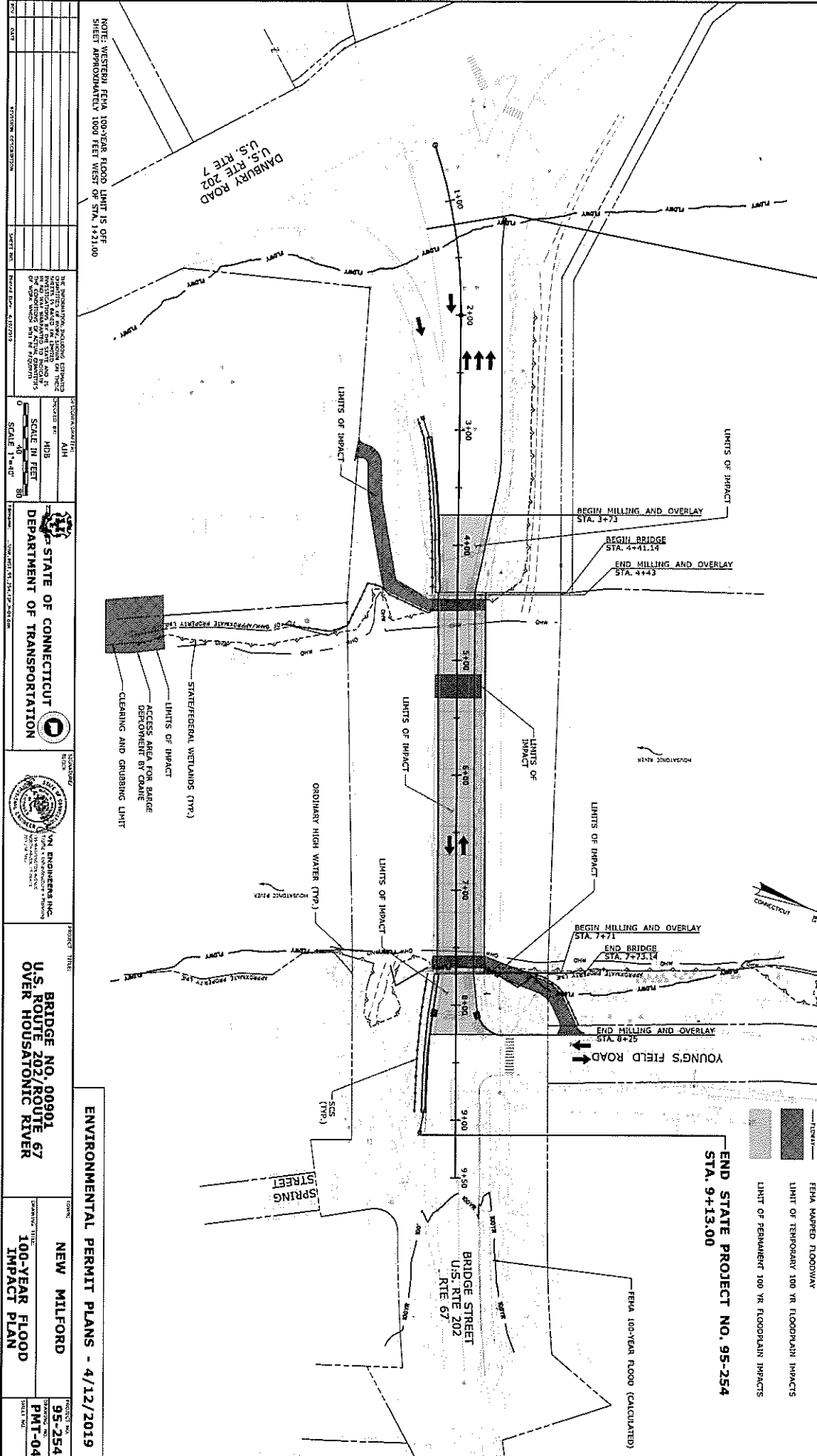


PROJECT TITLE		BRIDGE NO. 00901 U.S. ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER	
PROJECT NO.		NEW MILFORD	
SHEET NO.		95-254	
DATE		PMT-03	
DESIGNER		NEW MILFORD	
CHECKED BY		NEW MILFORD	
APPROVED BY		NEW MILFORD	

ENVIRONMENTAL PERMIT PLANS - 4/12/2019

100-YEAR FLOODPLAIN AREA IMPACTS, CUT, AND FILL		FLOODWAY IMPACTS	
AREA IMPACTS	VOLUME IMPACTS	AREA IMPACTS	PERMANENT IMPACTS
TEMPORARY IMPACT	EXCAVATION IN FILL IN FEMA FLOODPLAIN	TEMPORARY IMPACT	PERMANENT IMPACT
7067 S.F.	28.5 C.Y.	6367 S.F.	16670 S.F.

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00



NO.	DATE	REVISIONS
1	10/23/2019	ISSUED FOR PERMIT
2	11/14/2019	REVISED FOR COMMENTS
3	12/10/2019	REVISED FOR COMMENTS
4	1/15/2020	REVISED FOR COMMENTS
5	2/12/2020	REVISED FOR COMMENTS
6	3/11/2020	REVISED FOR COMMENTS
7	4/12/2019	REVISED FOR COMMENTS

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

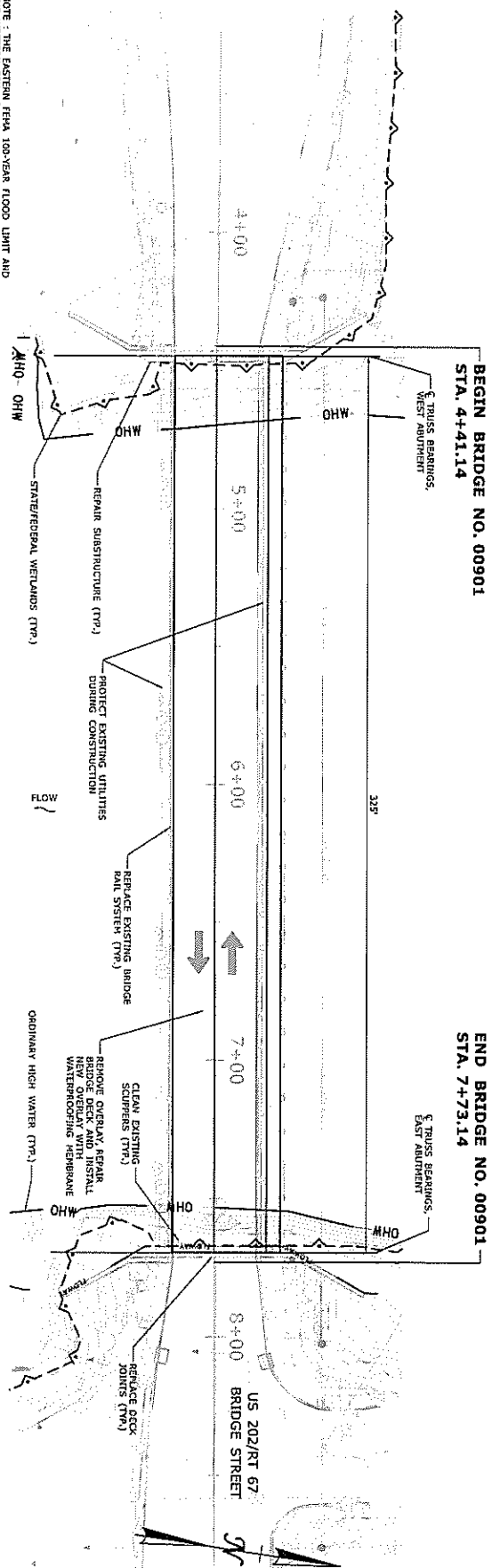
BRIDGE NO. 00901  
U.S. ROUTE 202/ROUTE 67  
OVER HOUSATONIC RIVER

BRIDGE NO. 00901  
U.S. ROUTE 202/ROUTE 67  
OVER HOUSATONIC RIVER

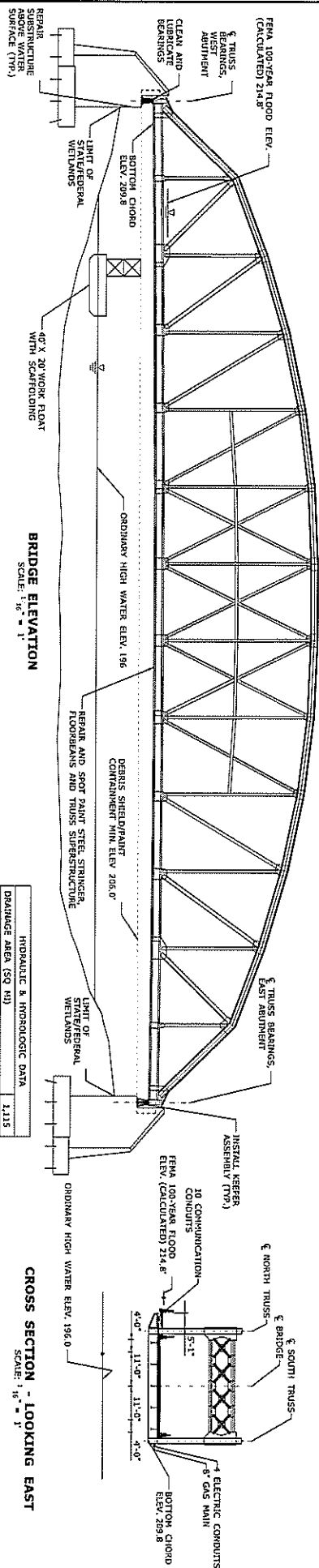
ENVIRONMENTAL PERMIT PLANS - 4/12/2019

NEW MILFORD

95-254  
PMT-04



NOTE : THE EASTERN FEMA 100-YEAR FLOOD LIMIT AND THE WESTERN FEMA FLOODWAY AND FEMA 100-YEAR FLOOD LIMIT ARE LOCATED OUTSIDE OF PLAN VIEW



HYDRAULIC & HYDROLOGIC DATA	
DRAINAGE AREA (SQ MI)	1,115
DESIGN DISCHARGE (CFS)	58,600
DESIGN WATER SURFACE ELEVATION (FT)	214.8
ENERGY LINE ELEVATION (FT)	215.0
FREQUENCY	100-YR
DISCHARGE (CFS)	46,900
WATER SURFACE ELEVATION (FT)	210.8
ENERGY LINE ELEVATION (FT)	211.8
FREQUENCY	50-YR

OPENNESS RATIO (OR)  
OR = OPEN AREA/LENGTH  
OR = N/A

BANKFULL WIDTH (BW)  
BW = 264 FT (OHV)  
1.2 X BW = 317  
317 < 321 EXISTING/PROPOSED BRIDGE SPAN

ENVIRONMENTAL PERMIT PLANS - 04/12/2019

REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER

NEW MILFORD

ELEVATION AND SECTION PLAN

PROJECT NO.  
**95-254**  
DRAWING NO.  
**PMT-05**  
SHEET NO.





Attachment H  
APA Specification

## **SECTION 1.10 ENVIRONMENTAL COMPLIANCE**

### **In Article 1.10.03--Water Pollution Control: BEST MANAGEMENT PRACTICES**

*Add the following after Required Best Management Practices Number 13:*

14. The Contractor is hereby notified that the location of the Project occurs within a public watershed, well head protection area, aquifer protection area (APA), or sole source aquifer (SSA). The Contractor is hereby notified that the location of 95-254 occurs within one of these sensitive areas. The protected areas encompass the area of contribution and recharge for the protected resource, as depicted on the graphical map. Please note that the Office of Environmental Planning will provide the graphical map to the District after the Project has been awarded as this information is considered proprietary. As a result of this location, special requirements must be followed for cleaning machinery, storage of materials, and servicing/fueling equipment.
  - a. All Contractors and their employees must be informed of the sensitive area that they are working in. No pollutants may be discharged that could have adverse effects on the public drinking water supply. Any fuel or other hazardous chemical spills must be reported immediately to the DEEP Oil and Chemical Spills Unit at (860) 424-3338, the Department of Public Health's Drinking Water Division at 860-509-7333, and Aquarion Water Company at 800-732-9678, **no exceptions.**

When working within the Pootatuck SSA in *Newtown* or within the Pawcatuck SSA in *North Stonington* which also encompasses areas in *Sterling*, *Stonington* and *Voluntown*, Mr. Jeff Butensky from the Environmental Protection Agency (EPA) must be contacted at (617) 918-1665. Mr. Robert Adler from the EPA must also be contacted at (617) 918-1396, if a Project is near the Rhode Island state border.

- b. Contractors must adhere to specialized cleanup procedures while working within the watershed, well head protection area, APA or SSA. No cleaning of any machinery shall be performed within one hundred (100) feet of any water body within the sensitive area.
    - i. Specifically for cleanup associated with pavers, material transfer vehicles (MTV) and concrete mixers, the Contractor must move the equipment off line onto a tarp. The tarp must be in an acceptable condition so as to prevent liquids and solids from passing through to the ground beneath, when the area is used for paving operations. The cleanup area shall have oil absorbent pads placed on the tarp. The equipment shall be cleaned over

the absorbent pads in a manner that will allow the pads to collect any liquids that are used for cleanup.

- ii. Specifically for cleanup associated with dump trucks, a liquid tight five gallon pail shall be placed at each corner of the dump body below the lower hinges to capture any materials generated during the cleanup.
- c. All materials generated during the cleanup procedures shall be removed off-site at the end of each day and disposed of in a manner consistent with all applicable laws and regulations. These materials shall not be buried outside of the roadway limits.
- d. Servicing and fueling of equipment shall be conducted outside of a public watershed area, APA, SSA, and/or well head protection area.
  - i. If equipment cannot be serviced and refueled outside of the watershed area, well head protection area, APA, or SSA then the Contractor shall utilize the proper spoils handling areas that are identified on the plans.
  - ii. Servicing and fueling of equipment is not permitted within a 500 foot radius of a non-community well and within a 1000 foot radius of a community well.
  - iii. Any fuel and/or hazardous materials that must be kept within these sensitive areas during working hours shall be stored in an enclosed spill proof container.
  - iv. Spill containment systems must be utilized during fueling operations, and shall be manufactured by Sentry Lite Berms, Collapse-a-tainer, or approved equal. It shall have a minimum capacity of 80-gallons and shall be made of plastic or vinyl which is inert to all fuel types.
  - v. Fuel spill remediation kits shall be stored on-site so that spills may be contained and cleaned quickly.
- e. Construction staging and laydown areas are prohibited within a watershed area, APA, SSA, and/or well head protection area. The Contractor shall submit to the Engineer the desired location of trailer(s), construction staging/laydown areas, containment systems, and sedimentation control systems for review and approval prior to the start of construction.
- f. Millings may be re-used as asphalt material. Disposal of excess millings must be performed off-site in a manner consistent with all applicable laws and regulations. At no time can millings be dumped or buried outside of the roadway limits.



Attachment H  
FirstLight Power Resources Coordination

## Finch, Alexander T

---

**From:** Finch, Alexander T  
**Sent:** Wednesday, June 06, 2018 3:05 PM  
**To:** Cardinali, Andrew J  
**Cc:** Kania, Dobieslaw A.; Davis, Andrew H; Naomi Hodges (NHodges@cmeengineering.com)  
**Subject:** FW: 95-254, Route 202 o/Housatonic River - First Light Coord

Andy,

Good news, Brian Wood from Firstlight has determined that project 95-254, Bridge 00901, Route 202 & 67 over the Housatonic River in New Milford does not fall within their jurisdiction. No coordination with them will be necessary.

Alex

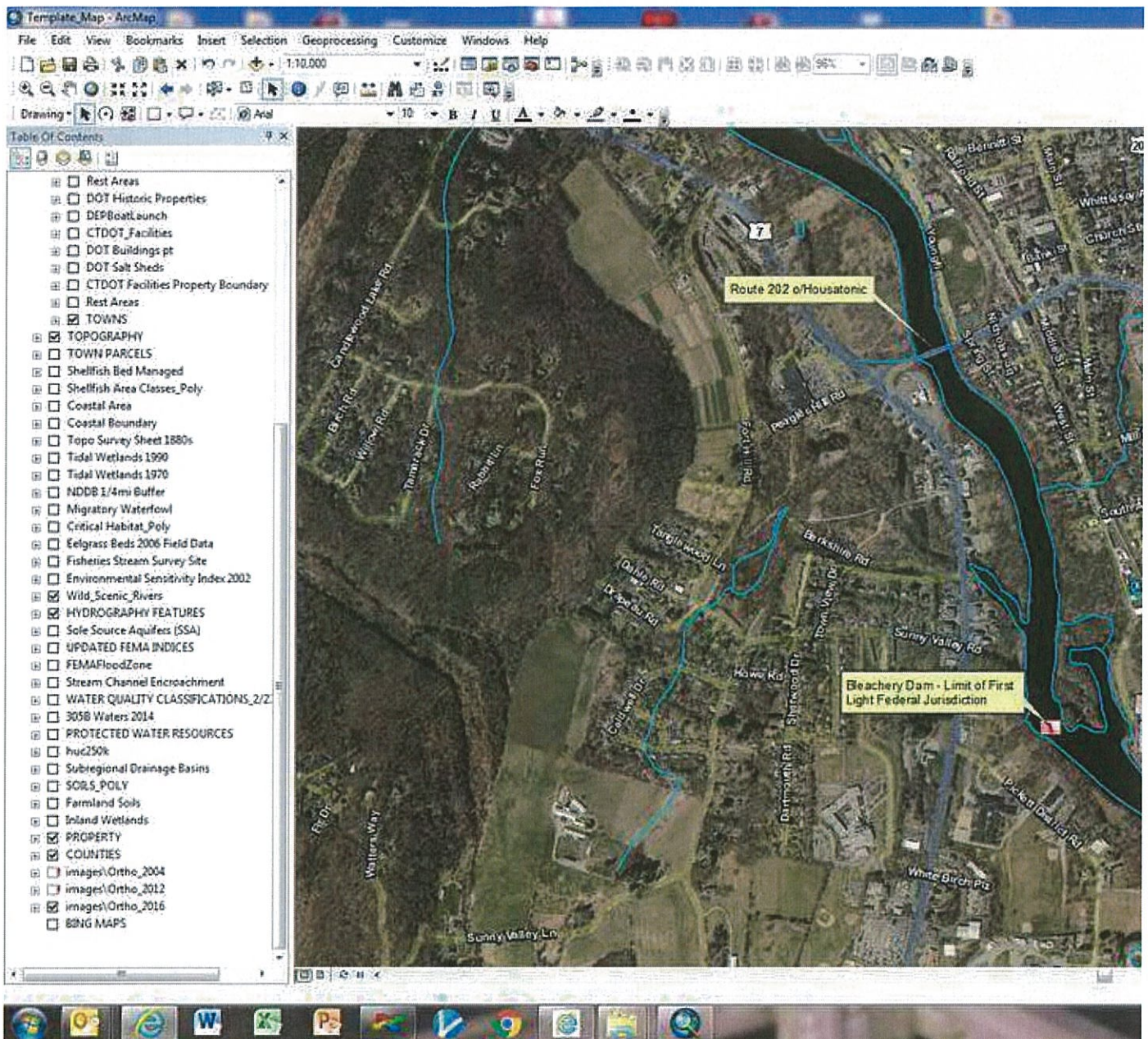
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**From:** Saul, Amanda M  
**Sent:** Wednesday, June 06, 2018 2:04 PM  
**To:** Finch, Alexander T  
**Cc:** Davis, Andrew H  
**Subject:** 95-254, Route 202 o/Housatonic River - First Light Coord

Alex,

I spoke with Brian Wood, Land Manager for First Light today. We briefly spoke about the different projects in the vicinity of First Light properties. Turns out that First Light's federal project limits are the Bleachery Dam, downstream of the Route 202 bridge. This would mean that no coordination with them is necessary. Good news!

Please pass this information along to the design team.



Amanda

**Amanda M. Saul**

**Transportation Planner 2**

*Connecticut DOT Office of Environmental Planning*

*Bureau of Policy and Planning*

p: 860.594.2939

f: 860.594.3028

[Amanda.Saul@ct.gov](mailto:Amanda.Saul@ct.gov)



Attachment H  
DEEP Boating Coordination



## Finch, Alexander T

---

**From:** Payton, Mike  
**Sent:** Tuesday, July 09, 2019 9:17 AM  
**To:** Finch, Alexander T  
**Subject:** RE: DOT 95-254 US 202 over the Housatonic River New Milford

Alex,  
Sorry for the delay in responding. The signs, lighting and layout look fine. Thanks for taking care of this.

Please feel free to contact me with any questions or concerns.

Sincerely,  
Mike

R. Michael Payton, Supervisor  
Navigation & Boating Infrastructure Unit  
Boating Division  
DEEP Marine HQ,  
333 Ferry Road, P.O. Box 280  
Old Lyme, CT 06371-0280

P: 860-447-4347  
F: 860-434-3501  
Email: [mike.payton@ct.gov](mailto:mike.payton@ct.gov)

---

**From:** Finch, Alexander T  
**Sent:** Wednesday, June 26, 2019 8:17 AM  
**To:** Payton, Mike <[Mike.Payton@ct.gov](mailto:Mike.Payton@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>; Francis, Peter <[Peter.Francis@ct.gov](mailto:Peter.Francis@ct.gov)>; Byron, John <[John.Byron@ct.gov](mailto:John.Byron@ct.gov)>; Schneider, Cynthia <[Cynthia.Schneider@ct.gov](mailto:Cynthia.Schneider@ct.gov)>  
**Subject:** RE: DOT 95-254 US 202 over the Housatonic River New Milford

Mike,

Attached is the updated staging plan sheet with your comments incorporated. Please let me know if you are satisfied with the design.

Alex

---

**From:** Payton, Mike <[Mike.Payton@ct.gov](mailto:Mike.Payton@ct.gov)>  
**Sent:** Wednesday, June 05, 2019 1:16 PM  
**To:** Finch, Alexander T <[Alexander.Finch@ct.gov](mailto:Alexander.Finch@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>; Francis, Peter <[Peter.Francis@ct.gov](mailto:Peter.Francis@ct.gov)>; Byron, John <[John.Byron@ct.gov](mailto:John.Byron@ct.gov)>; Schneider, Cynthia <[Cynthia.Schneider@ct.gov](mailto:Cynthia.Schneider@ct.gov)>  
**Subject:** FW: DOT 95-254 US 202 over the Housatonic River New Milford  
**Importance:** High

Alex,  
Thanks. Can you send me a diagram of where the signs are to be placed on the spans? The one you provided shows an end view of the bridge and note that they will be posted – but no other detail.

The sign should be white with an international orange border and the lettering needs to be black, block with a minimum height of 3". Please provide a diagram of the sign layout.

One last thing – the sign should be illuminated at night.

Please feel free to call with any questions.

Thanks,  
Mike

R. Michael Payton, Supervisor  
Navigation & Boating Infrastructure Unit  
Boating Division  
DEEP Marine HQ,  
333 Ferry Road, P.O. Box 280  
Old Lyme, CT 06371-0280

P: 860-447-4347  
F: 860-434-3501  
Email: [mike.payton@ct.gov](mailto:mike.payton@ct.gov)

---

**From:** Finch, Alexander T  
**Sent:** Friday, May 24, 2019 4:03 PM  
**To:** Payton, Mike <[Mike.Payton@ct.gov](mailto:Mike.Payton@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>  
**Subject:** FW: DOT 95-254 US 202 over the Housatonic River New Milford

Mike,

Attached are the light specs and drawings showing how boaters will be warned of navigational impediments.

Have a nice holiday weekend

Alex

---

**From:** Martin, Ryan D. <[Ryan.Martin@ct.gov](mailto:Ryan.Martin@ct.gov)>  
**Sent:** Friday, May 24, 2019 3:03 PM  
**To:** Finch, Alexander T <[Alexander.Finch@ct.gov](mailto:Alexander.Finch@ct.gov)>  
**Cc:** Cardinali, Andrew J <[Andrew.Cardinali@ct.gov](mailto:Andrew.Cardinali@ct.gov)>; Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>  
**Subject:** RE: DOT 95-254 US 202 over the Housatonic River New Milford

Alex,

The navigational impediments refers to the debris shield/paint containment system. Per the attached sheet (Sheet 04.02 in the contract documents), "CAUTION – REDUCED VERTICAL CLEARANCE" signs will be affixed to each side of the containment system. Also per that sheet, "Barricade Warning Lights – Steady Burn" will be affixed to the debris shield/paint containment system. I attached the special provision for this item as well as the applicable section from the Form 8.17, which give more information, including calling for the warning lights to delineate the edge of the traveled way. Is this enough information?

-Ryan

Ryan Martin, PE  
Project Engineer  
CTDOT Bridge CLE Design  
(860) 594-3205

---

**From:** Finch, Alexander T <[Alexander.Finch@ct.gov](mailto:Alexander.Finch@ct.gov)>  
**Sent:** Friday, May 24, 2019 1:54 PM  
**To:** Martin, Ryan D. <[Ryan.Martin@ct.gov](mailto:Ryan.Martin@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>; Cardinali, Andrew J <[Andrew.Cardinali@ct.gov](mailto:Andrew.Cardinali@ct.gov)>  
**Subject:** FW: DOT 95-254 US 202 over the Housatonic River New Milford

Ryan,

Are there any details available that I can provide to Mike Payton of DEEP Boating? On sheet PMT-06 there are notes that discuss marking navigational impediments, have these elements been designed?

Alex

---

**From:** Payton, Mike <[Mike.Payton@ct.gov](mailto:Mike.Payton@ct.gov)>  
**Sent:** Friday, May 24, 2019 10:52 AM  
**To:** Finch, Alexander T <[Alexander.Finch@ct.gov](mailto:Alexander.Finch@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>; Byron, John <[John.Byron@ct.gov](mailto:John.Byron@ct.gov)>; Brown, Kate <[Kate.Brown@ct.gov](mailto:Kate.Brown@ct.gov)>; Francis, Peter <[Peter.Francis@ct.gov](mailto:Peter.Francis@ct.gov)>  
**Subject:** FW: DOT 95-254 US 202 over the Housatonic River New Milford

Alex,

Thanks for the info and sorry for the delay. Would you please send me the designs – including words and layout of the signs, and a layout of the bridge with the proposed locations of the signs and lighting? It would help me with the detailed review. Thanks.

Sincerely,  
Mike

R. Michael Payton, Supervisor  
Navigation & Boating Infrastructure Unit  
Boating Division  
DEEP Marine HQ,  
333 Ferry Road, P.O. Box 280  
Old Lyme, CT 06371-0280

P: 860-447-4347  
F: 860-434-3501  
Email: [mike.payton@ct.gov](mailto:mike.payton@ct.gov)

---

**From:** Finch, Alexander T  
**Sent:** Wednesday, May 15, 2019 5:09 PM  
**To:** Payton, Mike <[Mike.Payton@ct.gov](mailto:Mike.Payton@ct.gov)>  
**Cc:** Davis, Andrew H <[Andrew.H.Davis@ct.gov](mailto:Andrew.H.Davis@ct.gov)>  
**Subject:** DOT 95-254 US 202 over the Housatonic River New Milford

Mike,

Attached are the plans for project 95-254 Bridge No. 00901, U.S. 202/ Route 67 over the Housatonic River. The project will involve deck and steel repairs, as well as, abutment rehabilitation. Access will be provided using a work float and a debris/containment shield will be placed. The work float will be launched by crane from the shore. The launch site is indicated on the plans. All navigational impediments will be marked with lights. Please let me know if you are satisfied with the design of the project or if you have any comments.

**Alex**

Alexander T. Finch  
Transportation Planner  
Connecticut Department of Transportation  
Office of Environmental Planning  
Water and Natural Resources Unit  
[alexander.finch@ct.gov](mailto:alexander.finch@ct.gov)  
(860) 594-2026





REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
NEW ENGLAND DISTRICT, CORPS OF ENGINEERS  
696 VIRGINIA ROAD  
CONCORD, MASSACHUSETTS 01742-2751

31 July 2019

Regulatory Division  
File Number: NAE-2019-01977

Kimberly Lesay  
CT DOT  
2800 Berlin Turnpike  
Newington CT 06131

Dear Ms. Lesay:

PROPOSED WORK/LOCATION: Structural Repairs to Bridge No. 00901, New Milford, CT.

We have reviewed your proposal to perform work within Corps of Engineers jurisdiction. We have assigned this file number **NAE-2019-01977**. Please reference this number in any future correspondence with us.

Since your project may have only minimal individual and cumulative impacts on waters and wetlands of the United States, it is authorized by the Corps of Engineers under the Connecticut General Permits (GPs). This authorization does not obviate the need to obtain other federal, state, or local approvals. You are responsible for ensuring that the work meets the terms and conditions of the CT GPs. We have recorded this project as permittee self-verification of the CT GPs in our database.

Please contact me at (978) 318-8703 if you have any questions.

Sincerely,

Kevin R. Kotelly, P.E.  
Chief, Permits & Enforcement Branch  
Regulatory Division

cc:  
CT DEEP, Chief, Land & Water Resources Division – via email



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546  
Phone: (860) 594-2157

860-594-2931

July 24, 2019

Ms. Susan Lee  
U.S. Army Corps of Engineers  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

Subject: Project No. 95-254  
Bridge No. 00901 in New Milford  
U.S. Route 202 and Route 67 (Bridge Street) over Housatonic River

Dear Ms. Lee:

Enclosed please find one copy of the USACE Appendix E: Self-Verification Notification Form for GP 19 with attachments for your files. A copy has also been submitted to the Connecticut Department of Energy and Environmental Protection. The project has been submitted to the USFWS under the final 4(d) streamlined consultation process for the Northern Long-Eared bat. Any questions pertaining to this application may be directed to Mr. Andrew H. Davis, Transportation Supervising Planner of my staff, at 860- 594-2157.

Very truly yours,

*A. Davis  
For*

Kimberly C. Lesay  
Transportation Assistant Planning Director  
Bureau of Policy and Planning

Attachments  
cc: Nathan Margason – USEPA

Naomi C. Hodgesnch

bcc: Rabih M. Barakat – Andrew J. Cardinali – Ryan Martin

Kimberly Lesay

Kevin F. Carifa – Andrew Piraneo

Andrew H. Davis – Amanda M. Saul – Alexander T Finch

John S. Dunham – Richard N. Symonds – District 4

Donald P. Wurst – Anand Seshadri – Dionys Quezada – CME



**US Army Corps  
of Engineers®**  
New England District

## Appendix E: Self-Verification Notification Form

This form is required for all **non-tidal projects in Connecticut**, but **not** required if work is done within boundaries of Mashantucket Pequot or Mohegan Tribal Lands. **Before** work commences, complete **all** fields (write "none" if applicable); attach project plans (not required for projects involving the installation of construction mats only); and any state or local approval(s); and send to:

Permits & Enforcement Branch B  
U.S. Army Corps of Engineers  
696 Virginia Road  
Concord, MA 01742-2751  
or [cenae-r@usace.army.mil](mailto:cenae-r@usace.army.mil)

and

CT DEEP  
Inland Water Resources Division  
79 Elm Street  
Hartford, CT 06106-5127

\*\*\*\*\*

State or local Permit Number: TBD  
Date of State or local Permit: TBD  
State/local Project Manager: TBD

Permittee: Connecticut Department of Transportation  
Address, City, State & Zip: 2800 Berlin Turnpike, Newington, Connecticut 06131  
Phone(s) and Email: (860) 594- 2000 kimberly.lesay@ct.gov

Contractor: To Be Determined by Low Bid Process  
Address, City, State & Zip: N/A  
Phone(s) and Email: N/A

Consultant/Engineer/Designer: CME Associates  
Address, City, State & Zip: 101 East River Drive, East Hartford, Connecticut 06108  
Phone(s) and Email: (860) 290- 4100

Wetland/Soil Scientist Consultant: SES, Inc.  
Address, City, State & Zip: 61 Plants Dam Road, East Lyme, CT 06333  
Phone(s) and Email: (860) 739- 6691

Project Location (provide detailed description & locus map): The project is located in New Milford, CT, at the bridge carrying U.S. Route 202 and Route 67 over the Housatonic River. A locus map is attached.

Address, City, State & Zip: New Milford, CT 06776

Latitude/Longitude Coordinates: 41.575081, -73.415465

Waterway Name: Housatonic River

Project Purpose (include all aspects of the project including those not within Corps jurisdiction):  
The purpose of this project is to address the deficiencies identified in bridge inspections by CTDOT. The bridge is structurally deficient due to section loss and deterioration in steel floor beam, stringer, and truss.

Work Description: The project includes structural repairs to the concrete deck and steel stringers, floorbeams, and truss bridge superstructure. No widening or lengthening of the bridge will occur. Access to the underside of the bridge is anticipated to be from a barge deployed by a crane from an area located to the southwest of the bridge and moored utilizing spuds within the Housatonic River. Work is anticipated to be completed in one construction season with minimal regulatory impact.

2016 Connecticut General Permits



Work will be done under the following GP(s) (check all that have associated impacts):

         **GP. 2 - Repair or maintenance of authorized or grandfathered structures/fills**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 5 - Boat ramps/marine railways**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 6 - Utility line activities (include calculations for each single & complete crossing  
– attach additional sheet if necessary)**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 9 - Shoreline and bank stabilization projects**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 10 - Aquatic habitat restoration, establishment and enhancement activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 11 - Fish & wildlife harvesting, enhancement and attraction devices and activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 12 - Oil Spill and Hazardous material cleanup**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 13 - Cleanup of hazardous and toxic waste**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 14 - Scientific measurements devices**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 15 - Survey activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

         **GP. 17 - New/expanded developments & recreational facilities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

**GP. 18 - Linear transportation projects- wetland crossings only (include calculations for each single & complete crossing - attach additional sheet if necessary)**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

  x   **GP. 19 - Stream, river & brook crossings – not including wetland crossings (include calculations for each single & complete crossing – attach additional sheet if necessary)**

Area of total wetland impacts: temporary 1,435 SF permanent 0 SF  
Area of total waterway impacts: temporary 0 SF permanent 0 SF

         **GP. 21 - Temporary fill not associated with any other GP activities**

Area of total wetland impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF  
Area of total waterway impacts: temporary \_\_\_\_\_ SF permanent \_\_\_\_\_ SF

**Does your project include any secondary effects?** Yes \_\_\_\_\_ No x

(Secondary effects include, but are not limited to non-tidal waters or wetlands drained, flooded, fragmented, or mechanically cleared resulting from a single and complete project. See Appendix F - Definitions.) If YES, describe here: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Proposed Work Dates:** Start: Spring 2020 Finish: Fall 2020

**Your name/signature below, as permittee, confirms that your project meets the self-verification criteria and that you accept and agree to comply with the applicable terms and conditions in the Connecticut General Permits.**

Thomas J. Mazian  
Signature of Permittee

7-25-2019  
Date

Attachment  
Location Map





Engineers  
Designers  
Consultants  
Planners  
Scientists  
101 East River Drive, 11 Floor \* East Hartford, CT 06105  
T:860.330.4100 \* www.cmeengineering.com

# USGS QUADRANGLE MAP BRIDGE NO. 00901 IN NEW MILFORD, CT US ROUTE 202 AND ROUTE 67 OVER THE HOUSATONIC RIVER



USGS QUAD  
NEW MILFORD,  
CONNECTICUT

REQUESTER: CTDOT  
DATE: 2016

1 INCH = 2,000 FEET

0 1,000 2,000 4,000 6,000 Feet



Attachment  
Northern Long-Eared Bat Coordination

## **Northern Long-Eared Bat 4(d) Rule Streamlined Consultation Form**

Federal agencies should use this form for the optional streamlined consultation framework for the northern long-eared bat (NLEB). This framework allows federal agencies to rely upon the U.S. Fish and Wildlife Service's (USFWS) January 5, 2016, intra-Service Programmatic Biological Opinion (BO) on the final 4(d) rule for the NLEB for section 7(a)(2) compliance by: (1) notifying the USFWS that an action agency will use the streamlined framework; (2) describing the project with sufficient detail to support the required determination; and (3) enabling the USFWS to track effects and determine if reinitiation of consultation is required per 50 CFR 402.16.

This form is not necessary if an agency determines that a proposed action will have no effect to the NLEB or if the USFWS has concurred in writing with an agency's determination that a proposed action may affect, but is not likely to adversely affect the NLEB (i.e., the standard informal consultation process). Actions that may cause prohibited incidental take require separate formal consultation. Providing this information does not address section 7(a)(2) compliance for any other listed species.

### **Information to Determine 4(d) Rule Compliance:**

	YES	NO
1. Does the project occur wholly outside of the WNS Zone <sup>1</sup> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Have you contacted the appropriate agency <sup>2</sup> to determine if your project is near known hibernacula or maternity roost trees?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Could the project disturb hibernating NLEBs in a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Could the project alter the entrance or interior environment of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the project remove any trees within 0.25 miles of a known hibernaculum at any time of year?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Would the project cut or destroy known occupied maternity roost trees, or any other trees within a 150-foot radius from the maternity roost tree from June 1 through July 31.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

You are eligible to use this form if you have answered yes to question #1 or yes to question #2 and no to questions 3, 4, 5 and 6. The remainder of the form will be used by the USFWS to track our assumptions in the BO.

**Agency:** FHWA – Connecticut Division

**Applicant<sup>3</sup>** (Name, Email, Phone No.):

Connecticut Department of Transportation  
Amanda M. Saul, Office of Environmental Planning  
[DOT.NLEB@ct.gov](mailto:DOT.NLEB@ct.gov), (860)594-2939

**Project Name:** CTDOT0095-0254

**Project Location** (include coordinates if known): Bridge Street over the Housatonic River, Town of New Milford; 41.575087, -73.415497

**Basic Project Description** (provide narrative below or attach additional information):

This project consists of a bridge rehabilitation of Bridge 00901 Bridge Street (Route 202) over the Housatonic River including items such as: patching of the concrete deck panels, superstructure repairs, spot painting, clean and lubricate the bearings.

<sup>1</sup> <http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf>

<sup>2</sup> See <http://www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html>

<sup>3</sup> If applicable - only needed for federal actions with applicants (e.g., for a permit, etc.) who are party to the consultation.

General Project Information	YES	NO
Does the project occur within 0.25 miles of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project occur within 150 feet of a known maternity roost tree?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project include forest conversion <sup>4</sup> ? (if yes, report acreage below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estimated total acres of forest conversion	<0.5 ac	
If known, estimated acres <sup>5</sup> of forest conversion from April 1 to October 31		
If known, estimated acres of forest conversion from June 1 to July 31 <sup>6</sup>		
Does the project include timber harvest? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of timber harvest		
If known, estimated acres of timber harvest from April 1 to October 31		
If known, estimated acres of timber harvest from June 1 to July 31		
Does the project include prescribed fire? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of prescribed fire		
If known, estimated acres of prescribed fire from April 1 to October 31		
If known, estimated acres of prescribed fire from June 1 to July 31		
Does the project install new wind turbines? (if yes, report capacity in MW below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated wind capacity (MW)		

**Agency Determination:**

By signing this form, the action agency determines that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule.

If the USFWS does not respond within 30 days from submittal of this form, the action agency may presume that its determination is informed by the best available information and that its project responsibilities under 7(a)(2) with respect to the NLEB are fulfilled through the USFWS January 5, 2016, Programmatic BO. The action agency will update this determination annually for multi-year activities.

The action agency understands that the USFWS presumes that all activities are implemented as described herein. The action agency will promptly report any departures from the described activities to the appropriate USFWS Field Office. The action agency will provide the appropriate USFWS Field Office with the results of any surveys conducted for the NLEB. Involved parties will promptly notify the appropriate USFWS Field Office upon finding a dead, injured, or sick NLEB.

Signature: Amanda M. Saul

Digitally signed by Amanda M. Saul  
 DN: cn=Amanda M. Saul, o=Connecticut  
 Department of Transportation, ou=Office of  
 Environmental Planning,  
 email=amanda.saul@ct.gov, c=US  
 Date: 2019.05.16 09:32:15 -04'00'

Date Submitted: 5/16/2019

<sup>4</sup> Any activity that temporarily or permanently removes suitable forested habitat, including, but not limited to, tree removal from development, energy production and transmission, mining, agriculture, etc. (see page 48 of the BO).

<sup>5</sup> If the project removes less than 10 trees and the acreage is unknown, report the acreage as less than 0.1 acre.

<sup>6</sup> If the activity includes tree clearing in June and July, also include those acreage in April to October.

Attachment  
Flood Management General Approval Memo



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

FLOOD MANAGEMENT GENERAL CERTIFICATION

Project No.: 95-254

Description: Bridge No. 00901: U.S. Route 202 and  
Route 67 over Housatonic River

Town: New Milford

Date: May 31, 2019

m e m o r a n d u m

to: Mr. Michael E. Masayda  
Trans. Principal Engineer  
Hydraulics and Drainage  
Bureau of Engineering and Highway Operations

from: Andrew J. Cardinali  
Transportation Supervising Engineer  
Bridge CLE Design  
Bureau of Engineering and Highway Oper.

Please review this request for Flood Management General Certification and indicate your concurrence below.

**Certification** (to be completed by designer)

*I have read the Flood Management General Certification and the descriptions for the approved DOT minor activities. This project qualifies for the Flood Management General Certification under:*

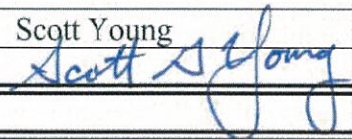
- ☐ Minor Safety Improvements and Streetscape Projects
- ☐ Roadway Repaving, Maintenance & Underground Utilities
- ☐ Minor Stormwater Drainage Improvements
- ☐ Removal of Sediment or Debris from a Floodplain
- ☐ Wetland Restoration Creation or Enhancement
- ☐ Scour Repairs at Structures; (Must acquire DEEP Fisheries Concurrence to be eligible)
- ☐ Guide Rail Installation
- ☐ Deck and Superstructure Replacements
- ☒ Minor Bridge Repairs and Access
- ☐ Fisheries Enhancements
- ☐ Surveying and Testing
- ☐ Bicycle / Pedestrian, Multi Use Trails and Enhancement Projects

*The following required documentation is attached in support of this certification:*

- Project description
- Location plan
- Description of Floodplain involvement and how project qualifies for general certification
- 8-1/2" by 11" excerpt copy of the FEMA Flood Insurance Rate Map (FIRM) and Floodway Boundary Map (if applicable)
- Design plans, (dated 05/30/2019) with FEMA floodplain and floodway boundaries plotted, cross sections and profiles, as necessary, that clearly depict the floodplain involvement
- FEMA 100-year flood elevation plotted on elevation view (for structures)

Print Name: Scott Young

Title: Civil/Environmental Department Manager

Signature: 

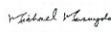
Date: 05/30/2019

**Concurrence** (to be completed by Hydraulics and Drainage)

Based on the documentation submitted, I hereby concur that the project qualifies for Flood Management General Certification.

*If there are any changes to the proposed activities within the floodplain or floodway, the project must be re-submitted for review and approval.*

Signature

  
Michael Masayda,  
P.E.  
2019.05.04  
10:10:04-0400

Date: 6-4-19

Attachment  
FirstLight Coordination

## Finch, Alexander T

---

**From:** Finch, Alexander T  
**Sent:** Wednesday, June 06, 2018 3:05 PM  
**To:** Cardinali, Andrew J  
**Cc:** Kania, Dobieslaw A.; Davis, Andrew H; Naomi Hodges (NHodges@cmeengineering.com)  
**Subject:** FW: 95-254, Route 202 o/Housatonic River - First Light Coord

Andy,

Good news, Brian Wood from Firstlight has determined that project 95-254, Bridge 00901, Route 202 & 67 over the Housatonic River in New Milford does not fall within their jurisdiction. No coordination with them will be necessary.

Alex

---

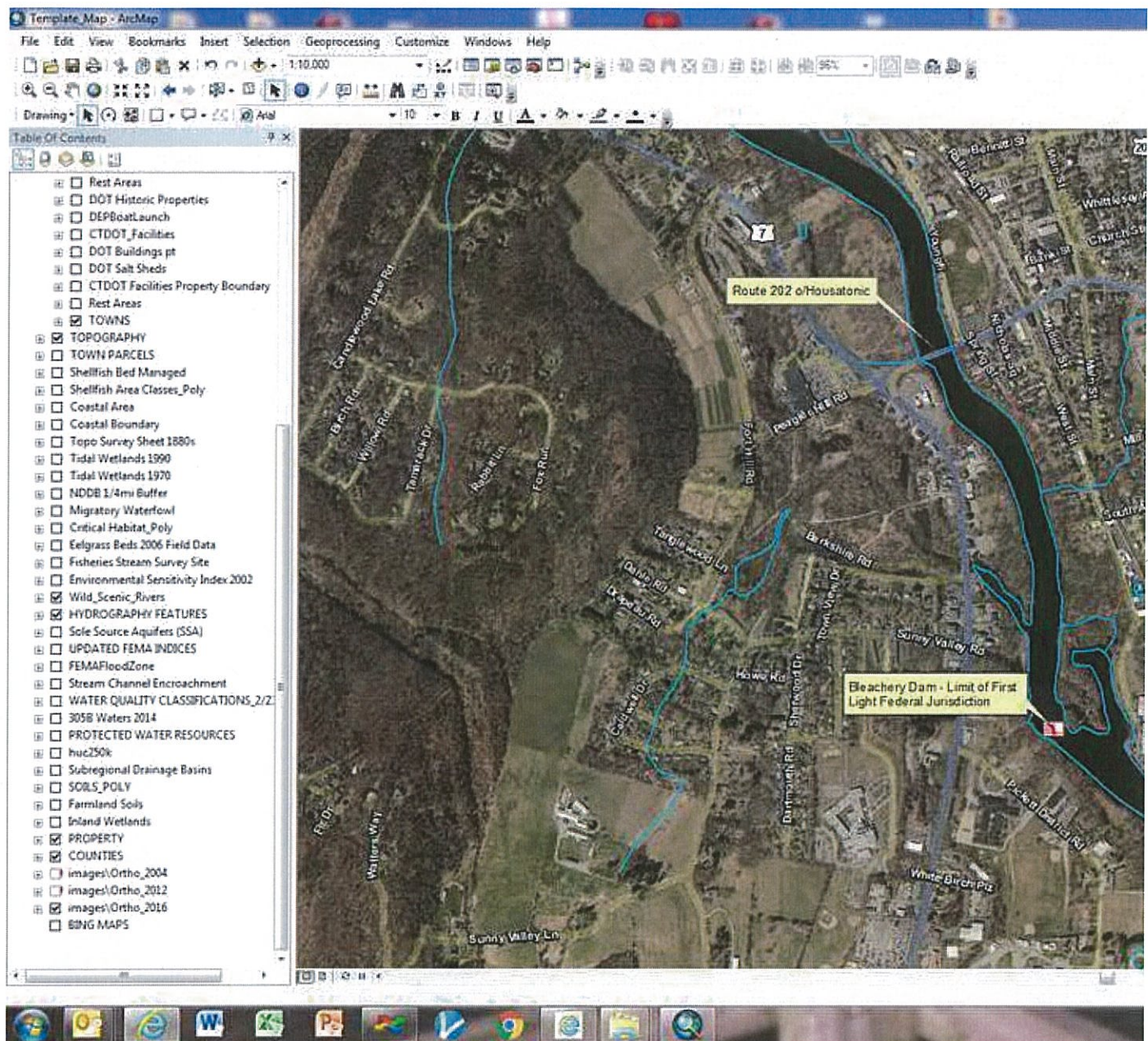
**From:** Saul, Amanda M  
**Sent:** Wednesday, June 06, 2018 2:04 PM  
**To:** Finch, Alexander T  
**Cc:** Davis, Andrew H  
**Subject:** 95-254, Route 202 o/Housatonic River - First Light Coord

Alex,

I spoke with Brian Wood, Land Manager for First Light today. We briefly spoke about the different projects in the vicinity of First Light properties. Turns out that First Light's federal project limits are the Bleachery Dam, downstream of the Route 202 bridge. This would mean that no coordination with them is necessary. Good news!

Please pass this information along to the design team.





Amanda

**Amanda M. Saul**

**Transportation Planner 2**

Connecticut DOT Office of Environmental Planning

Bureau of Policy and Planning

p: 860.594.2939

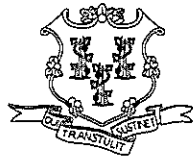
f: 860.594.3028

[Amanda.Saul@ct.gov](mailto:Amanda.Saul@ct.gov)





Attachment  
Environmental Permit Plans



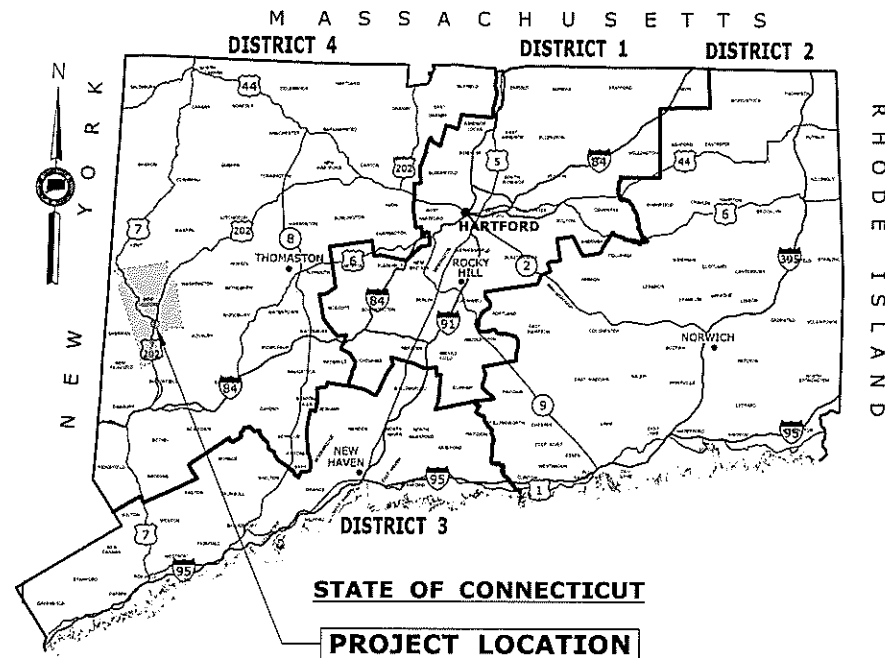
# CONNECTICUT DEPARTMENT OF TRANSPORTATION



Plans For

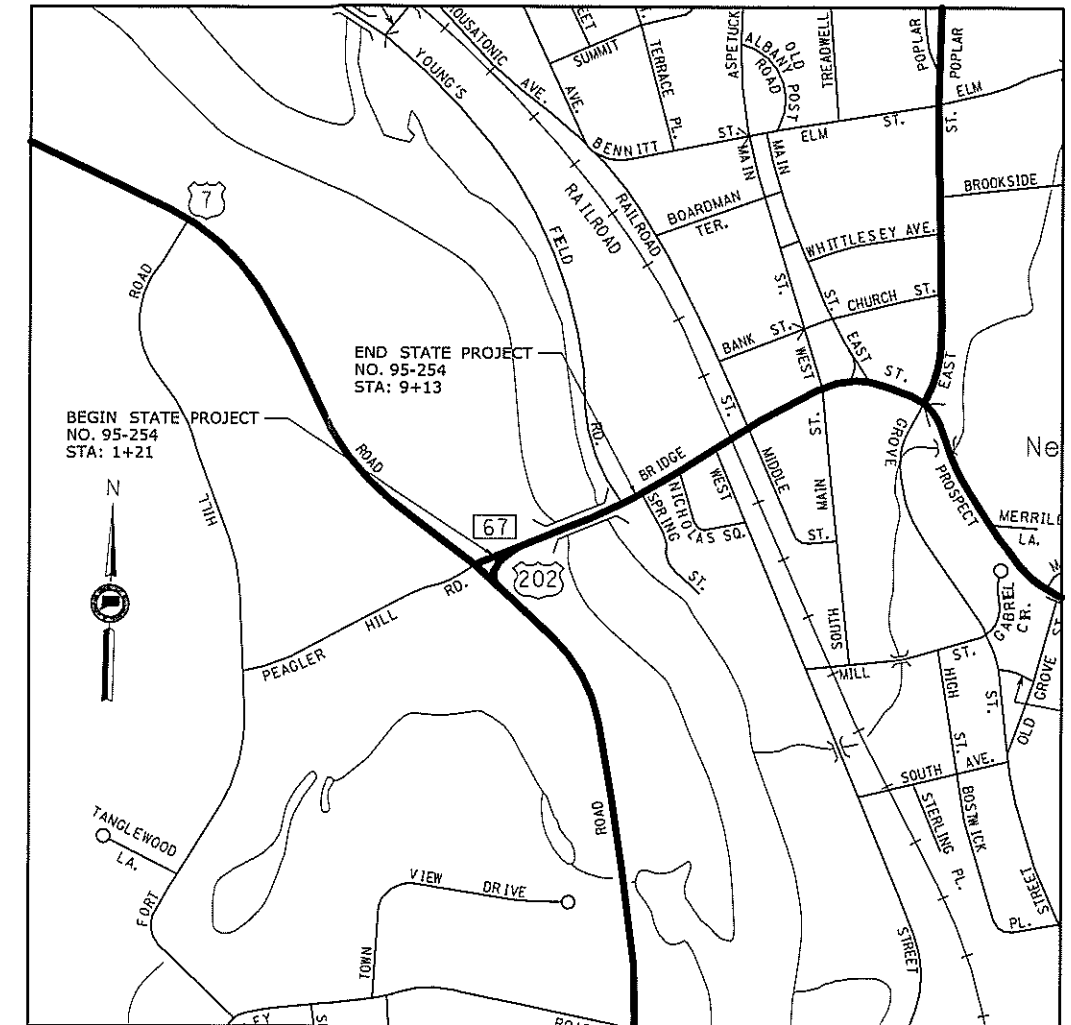
## ENVIRONMENTAL PERMIT PLANS STATE PROJECT NO. 0095-0254 REHABILITATION OF BRIDGE 00901

Town of  
**NEW MILFORD**



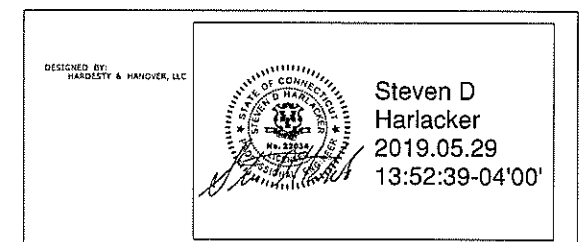
### GENERAL NOTES:

1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES CONCERNING THE REGULATED AREA. FOR DETAILED PLANIMETRIC INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.
2. THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP AND USACE FOR CHANGES TO THE DESIGN THAT WILL AFFECT REGULATED AREAS.
3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.
4. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983. VERTICAL DATUM BASED ON NAVD 1988.
5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND INCIDENTAL CONSTRUCTION FORM 817, SECTION 1.10 AND WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.






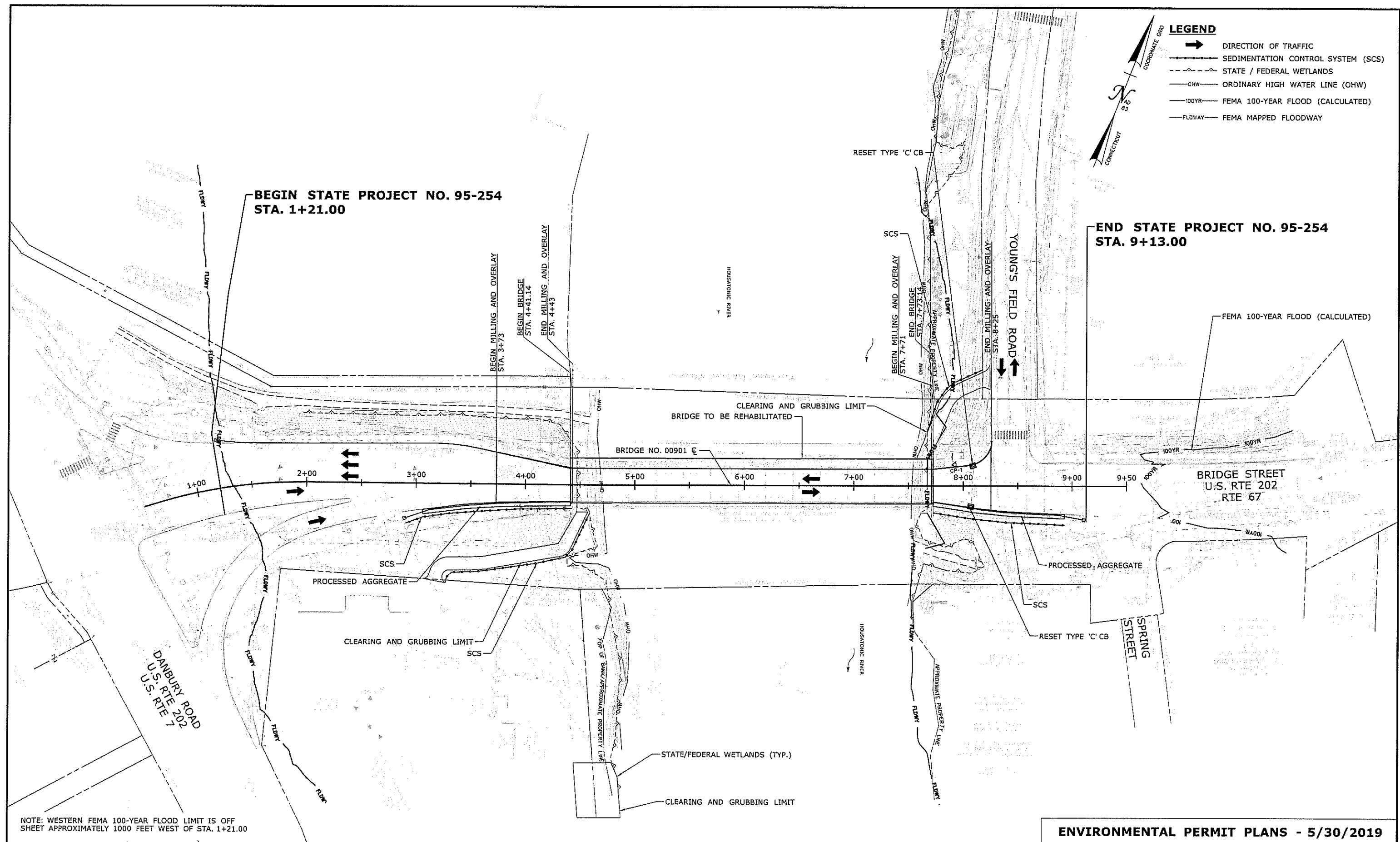
LOCATION PLAN  
1" = 500'

LIST OF DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
PMT-01	TITLE SHEET
PMT-02	GENERAL SITE PLAN
PMT-03	WETLAND/WATERCOURSE IMPACT PLAN
PMT-04	100-YEAR FLOOD IMPACT PLAN
PMT-05	ELEVATION AND SECTION PLAN
PMT-06	CONSTRUCTION SEQUENCING



ENVIRONMENTAL PERMIT PLANS - 05/30/2019

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.			DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b>  SCALE AS NOTED	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>  Filename: ...ADD_MST_BR00901_95-254_PD_TSH_Mah.dgn	SIGNATURE/ BLOCK:  Hardesty & Hanover, LLC 59 Elm Street New Haven, CT 06510 	PROJECT TITLE:  <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>	TOWN: <b>NEW MILFORD</b> DRAWING TITLE: <b>TITLE SHEET</b>	PROJECT NO. <b>095-254</b> DRAWING NO. <b>PMT-01</b> SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.				Plotted Date: 5/29/2019	



WETLAND IMPACT TABLE				
	WETLAND (CT INLAND, FEDERAL)		OHW, WATERCOURSE	
PERMANENT IMPACT (S.F.) [AC.]	(0.00)	[0.00]	(0.00)	[0.00]
TEMPORARY IMPACT (S.F.) [AC.]	(1435)	[0.04]	(0.00)	[0.00]
TOTAL IMPACT (S.F.) [AC.]	(1435)	[0.04]	(0.00)	[0.00]

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00

**NOTES:**

- CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF THE WETLANDS AND WATERCOURSE WITH THE EXCEPTION OF THOSE AREAS DELINEATED AS TEMPORARY OR PERMANENT IMPACTS TO THE WETLANDS AND WATERCOURSE. ALL DISTURBED AREAS SHALL BE RESTORED.
- NO GRUBBING SHALL OCCUR ALONG EMBANKMENT OF THE HOUSATONIC RIVER. TREE ROOTS MUST BE LEFT IN PLACE.

**PLANTING NOTES:**

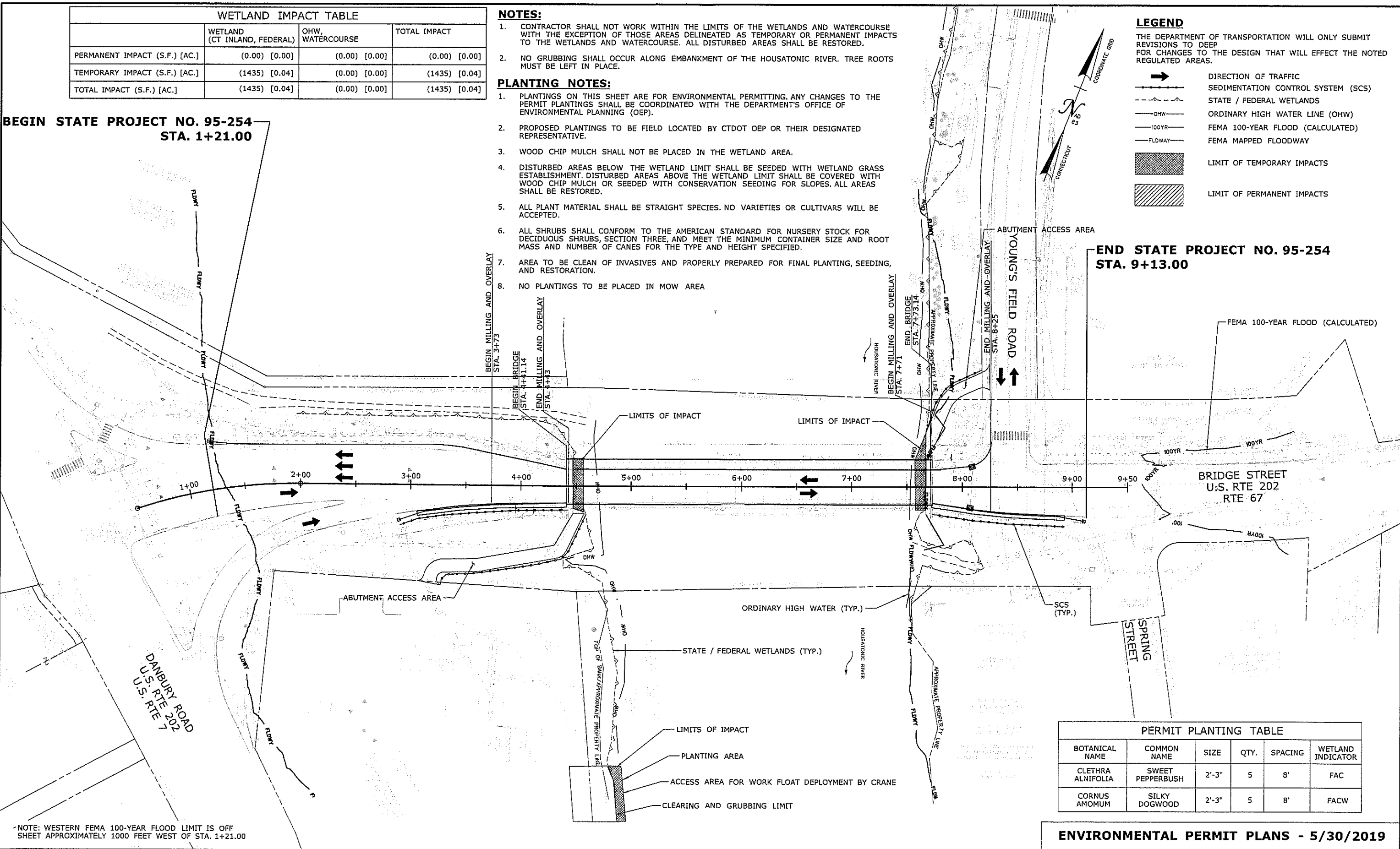
- PLANTINGS ON THIS SHEET ARE FOR ENVIRONMENTAL PERMITTING. ANY CHANGES TO THE PERMIT PLANTINGS SHALL BE COORDINATED WITH THE DEPARTMENT'S OFFICE OF ENVIRONMENTAL PLANNING (OEP).
- PROPOSED PLANTINGS TO BE FIELD LOCATED BY CTDOT OEP OR THEIR DESIGNATED REPRESENTATIVE.
- WOOD CHIP MULCH SHALL NOT BE PLACED IN THE WETLAND AREA.
- DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE COVERED WITH WOOD CHIP MULCH OR SEEDED WITH CONSERVATION SEEDING FOR SLOPES. ALL AREAS SHALL BE RESTORED.
- ALL PLANT MATERIAL SHALL BE STRAIGHT SPECIES. NO VARIETIES OR CULTIVARS WILL BE ACCEPTED.
- ALL SHRUBS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK FOR DECIDUOUS SHRUBS, SECTION THREE, AND MEET THE MINIMUM CONTAINER SIZE AND ROOT MASS AND NUMBER OF CANES FOR THE TYPE AND HEIGHT SPECIFIED.
- AREA TO BE CLEAN OF INVASIVES AND PROPERLY PREPARED FOR FINAL PLANTING, SEEDING, AND RESTORATION.
- NO PLANTINGS TO BE PLACED IN MOW AREA

**LEGEND**

THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP FOR CHANGES TO THE DESIGN THAT WILL EFFECT THE NOTED REGULATED AREAS.

- DIRECTION OF TRAFFIC
- SEDIMENTATION CONTROL SYSTEM (SCS)
- STATE / FEDERAL WETLANDS
- ORDINARY HIGH WATER LINE (OHW)
- FEMA 100-YEAR FLOOD (CALCULATED)
- FEMA MAPPED FLOODWAY
- LIMIT OF TEMPORARY IMPACTS
- LIMIT OF PERMANENT IMPACTS



END STATE PROJECT NO. 95-254  
STA. 9+13.00



NOTE: WESTERN FEMA 100-YEAR FLOOD LIMIT IS OFF SHEET APPROXIMATELY 1000 FEET WEST OF STA. 1+21.00

PERMIT PLANTING TABLE					
BOTANICAL NAME	COMMON NAME	SIZE	QTY.	SPACING	WETLAND INDICATOR
CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	2'-3"	5	8'	FAC
CORNUS AMOMUM	SILKY DOGWOOD	2'-3"	5	8'	FACW

**ENVIRONMENTAL PERMIT PLANS - 5/30/2019**

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: AJM CHECKED BY: MDB SCALE IN FEET 0 40 80 SCALE 1"=40'		 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...\\HW MST 95 254 WIP P-03.dgn		 JOHN V. ENGINEERS INC. Traffic + Infrastructure + Planning 118 WASHINGTON AVENUE NORTH HAVEN, CT 06473 203 234-7862		PROJECT TITLE:  BRIDGE NO. 00901 U.S. ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER		TOWN: NEW MILFORD		PROJECT NO. 95-254	
												DRAWING TITLE: WETLAND/WATERCOURSE IMPACT PLAN				DRAWING NO. PMT-03	
REV. DATE REVISION DESCRIPTION SHEET NO.				Plotted Date: 5/29/2019												SHEET NO.	



100-YEAR FLOODPLAIN AREA IMPACTS, CUT, AND FILL				FLOODWAY IMPACTS	
AREA IMPACTS		VOLUME IMPACTS		AREA IMPACTS	
TEMPORARY IMPACT	PERMANENT IMPACT	EXCAVATION IN FEMA FLOODPLAIN	FILL IN FEMA FLOODPLAIN	TEMPORARY IMPACT	PERMANENT IMPACT
7067 S.F.	19220 S.F.	28.5 C.Y.	28.5 C.Y.	6367 S.F.	16670 S.F.

BEGIN STATE PROJECT NO. 95-254  
STA. 1+21.00

**LEGEND**

THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP FOR CHANGES TO THE DESIGN THAT WILL EFFECT THE NOTED REGULATED AREAS.

DIRECTION OF TRAFFIC

SEDIMENTATION CONTROL SYSTEM (SCS)

STATE / FEDERAL WETLANDS

ORDINARY HIGH WATER LINE (OHW)

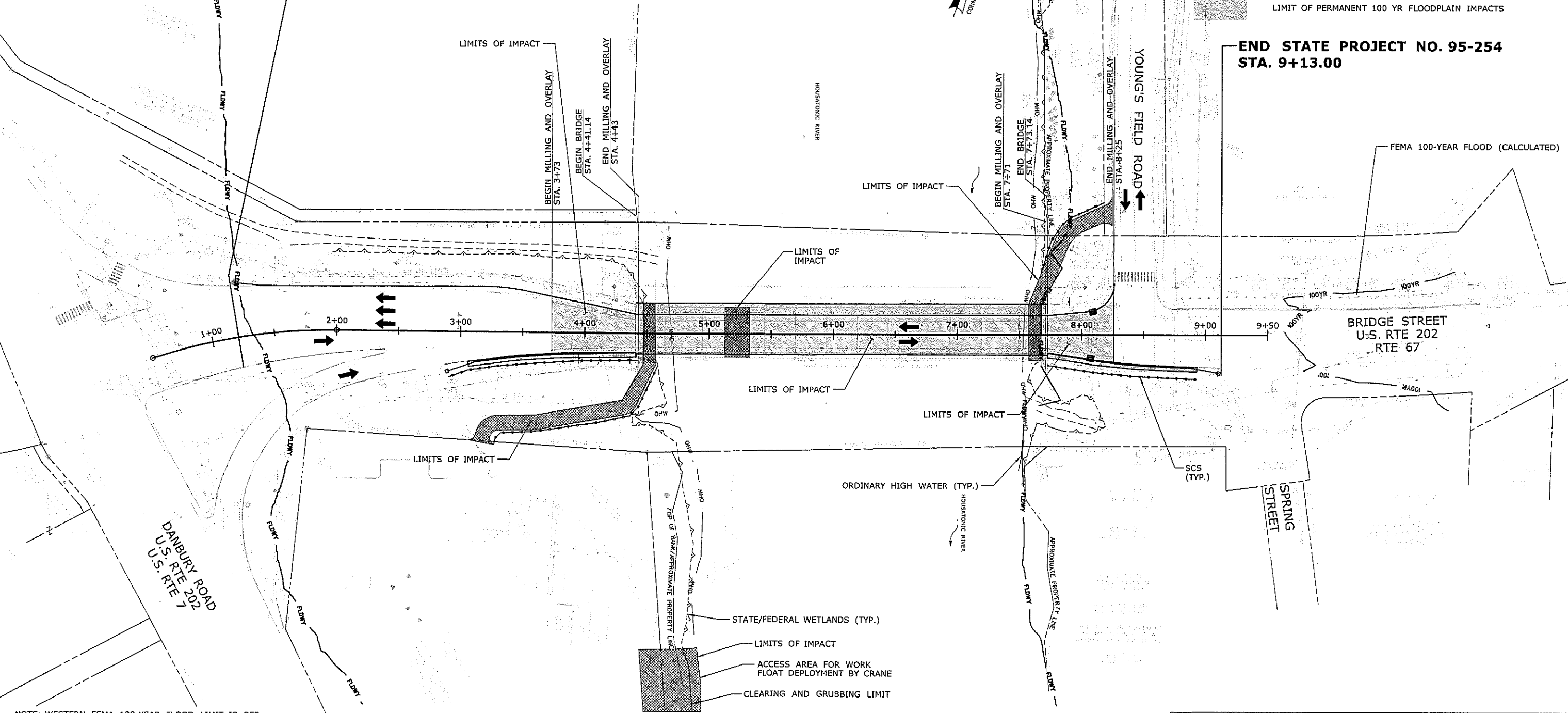
FEMA 100-YEAR FLOOD (CALCULATED)

FEMA MAPPED FLOODWAY

LIMIT OF TEMPORARY 100 YR FLOODPLAIN IMPACTS

LIMIT OF PERMANENT 100 YR FLOODPLAIN IMPACTS

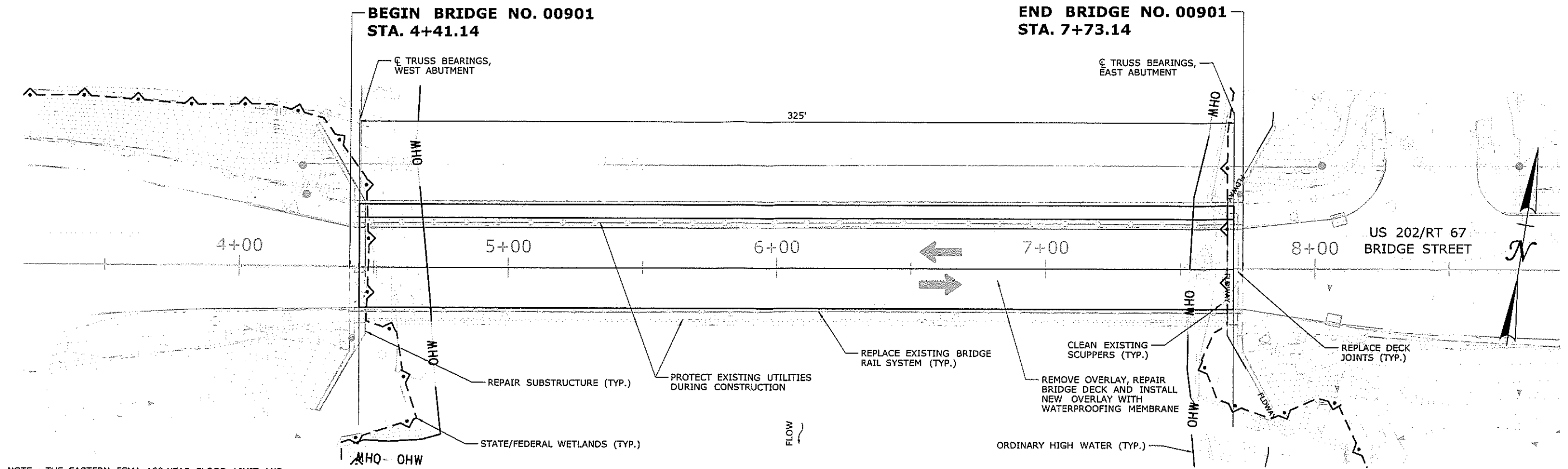
END STATE PROJECT NO. 95-254  
STA. 9+13.00



NOTE: WESTERN FEMA 100-YEAR FLOOD LIMIT IS OFF SHEET APPROXIMATELY 1000 FEET WEST OF STA. 1+21.00

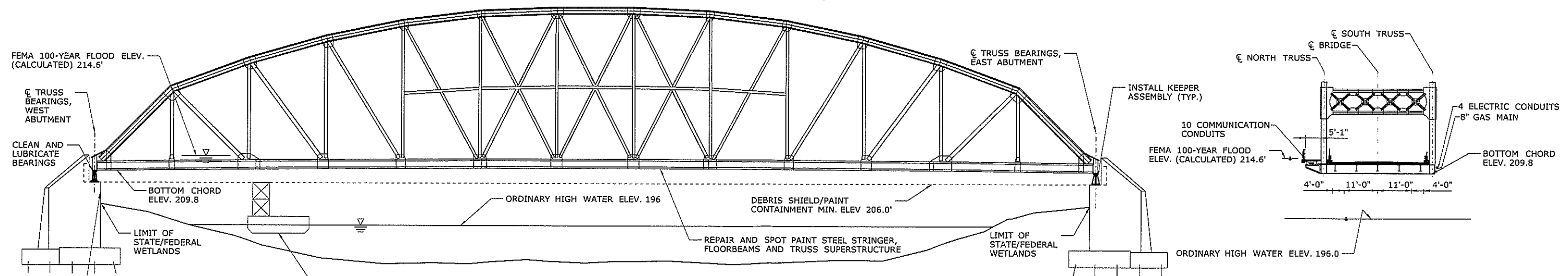
ENVIRONMENTAL PERMIT PLANS - 5/30/2019

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Plotted Date: 5/29/2019									DRAWING TITLE: <b>100-YEAR FLOOD IMPACT PLAN</b>		DRAWING NO. <b>PMT-04</b>		SHEET NO.	

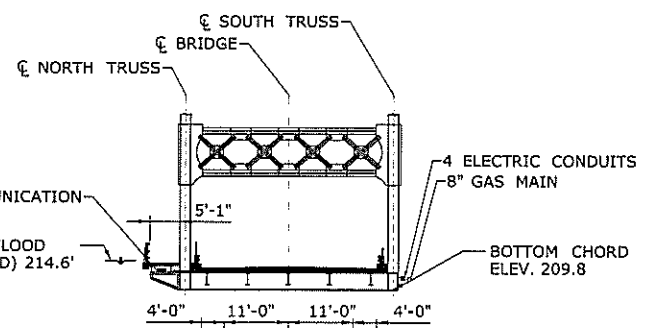


NOTE : THE EASTERN FEMA 100-YEAR FLOOD LIMIT AND THE WESTERN FEMA FLOODWAY AND FEMA 100-YEAR FLOOD LIMIT ARE LOCATED OUTSIDE OF PLAN VIEW

**BRIDGE PLAN**  
SCALE: 1" = 20'



**BRIDGE ELEVATION**  
SCALE: 1/16" = 1'



**CROSS SECTION - LOOKING EAST**  
SCALE: 1/16" = 1'

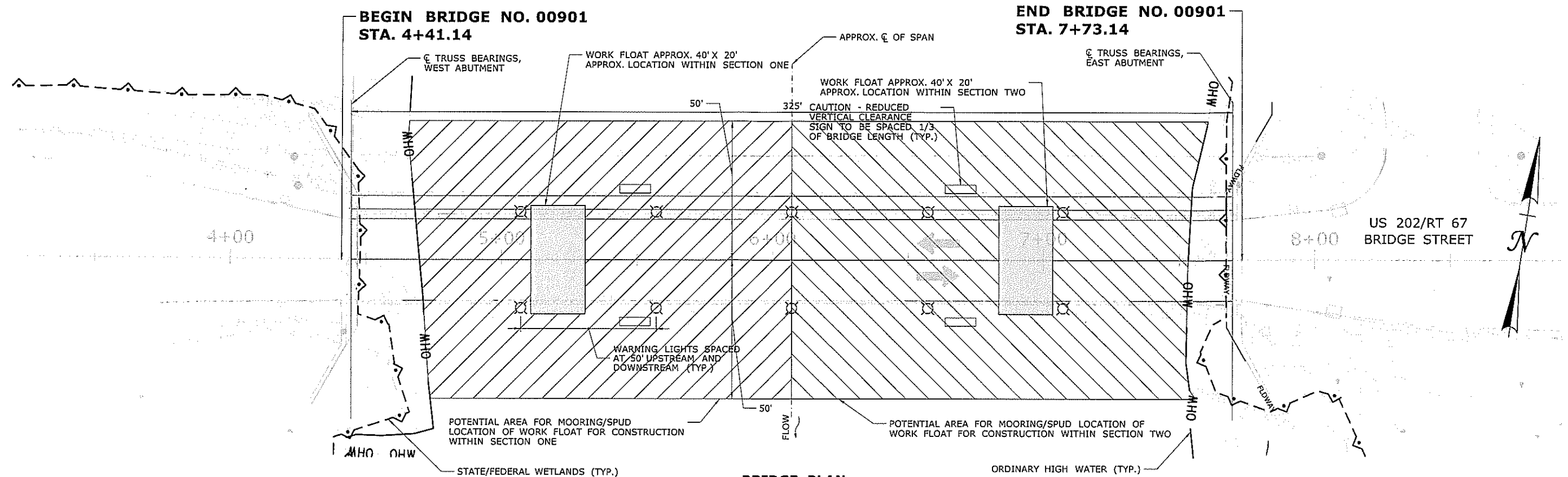
HYDRAULIC DATA	
DRAINAGE AREA (SQ MI)	1,115
DESIGN FREQUENCY	100-YR
DESIGN DISCHARGE (CFS)	58,600
AVERAGE DAILY FLOW ELEVATION (FT)	196 - ESTIMATED
UPSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
DOWNSTREAM DESIGN WATER SURFACE ELEVATION (FT)	214.6
MAXIMUM SCOUR ELEVATION	N/A
FREQUENCY	N/A
DISCHARGE	N/A
WORST CASE SCOUR SUB-STRUCTURE UNIT	N/A

OPENNESS RATIO (OR)  
OR = OPEN AREA/LENGTH  
OR = N/A

BANKFULL WIDTH (BFW)  
BFW = 264 FT (OHW)  
1.2 X BFW = 317  
317 < 321 EXISTING/PROPOSED BRIDGE SPAN

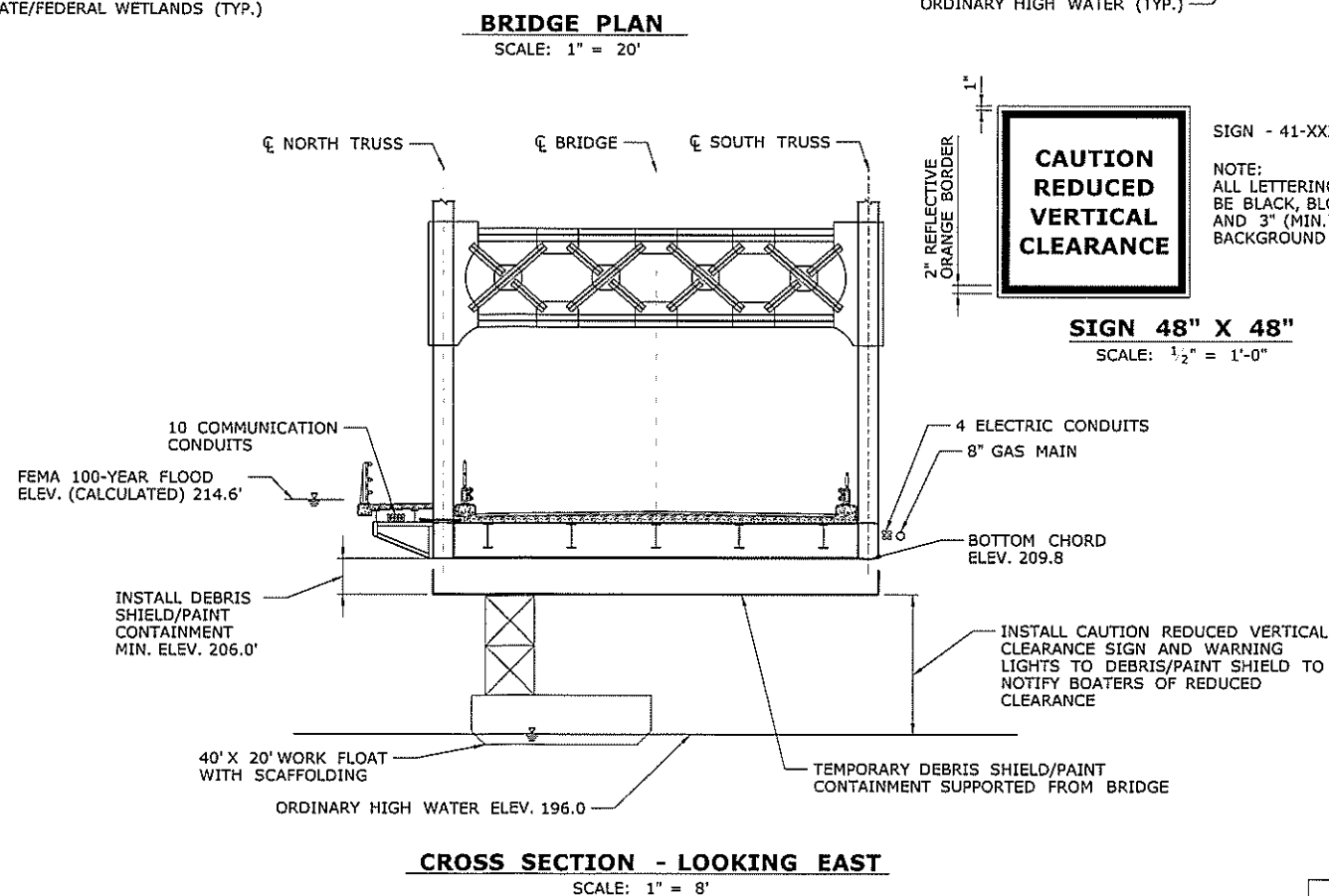
**ENVIRONMENTAL PERMIT PLANS - 05/30/2019**

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.			DESIGNER/DRAFTER: <b>LNH</b> CHECKED BY: <b>KZS</b> SCALE AS NOTED		STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...D:\MSH\BR00901_095_254 Elevation and Section plan.dgn		SIGNATURE/BLOCK: PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 00901 US ROUTE 202/ROUTE 67 OVER HOUSATONIC RIVER</b>		TOWN: <b>NEW MILFORD</b> DRAWING TITLE: <b>ELEVATION AND SECTION PLAN</b>		PROJECT NO.: <b>95-254</b> DRAWING NO.: <b>PMT-05</b> SHEET NO.:	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/29/2019								



# NOTES

- ALL ELEVATIONS ARE BASED ON NAVD 88.
- WORK FLOAT SHOWN AT POSSIBLE LOCATION.
- NAVIGATIONAL IMPEDIMENTS ARE TO BE MARKED WITH NAVIGATIONAL LIGHTS. NAVIGATIONAL LIGHTS SHOULD BE INCLUDED ON THE UPSTREAM AND DOWNSTREAM SIDES OF THE DEBRIS SHIELD/PAINT CONTAINMENT. LIGHTS SHALL BE INSTALLED AT 50' INTERVALS. WORK SHALL BE PAID FOR AND IN ACCORDANCE WITH SPECIAL PROVISION "BARRICADE WARNING LIGHTS - STEADY BURN".
- DEBRIS SHIELD/PAINT CONTAINMENT ABOVE ELEV. 206.0' MAY BE INSTALLED ALONG FULL LENGTH OF TRUSS.
- CONTRACTOR TO ENSURE WORK FLOAT DOES NOT COME IN CONTACT WITH THE RIVER BED.
- WORK FLOATS ARE TO BE PLACED IN THE WATER USING CRANES ON SOUTHWEST BANK. A BOAT LAUNCHED FROM THE SOUTHWEST BANK MAY BE USED TO TRANSPORT PERSONNEL AND MATERIALS TO THE WORK FLOAT.
- THE CONTRACTOR SHALL COORDINATE WITH DEEP BOATING PRIOR TO THE START OF CONSTRUCTION TO KEEP A PORTION OF THE CHANNEL OPEN FOR RECREATIONAL BOAT AND WATERCRAFT TRAFFIC PASSAGE BENEATH THE BRIDGE THROUGHOUT ALL STAGES OF CONSTRUCTION.
- ANY TEMPORARY FACILITIES OR EQUIPMENT REQUIRING WORK OR PLACEMENT IN THE 100-YR FLOODPLAIN MUST BE ABLE TO BE REMOVED A MINIMUM OF 12 HOURS PRIOR TO FLOOD EVENT FROM THE SITE IN CASE OF FLOOD WARNING. NOTE THAT THE DEBRIS SHIELD/PAINT CONTAINMENT IS ALSO BELOW THE FLOOD LEVEL AND SUBJECT TO REMOVAL.
- ANY LEAD DEBRIS FROM REMOVAL OF EXISTING PAINT WILL BE COLLECTED AND REMOVED OFF SITE FOR STORAGE ABOVE THE 500-YEAR FLOOD PLAIN. NO STORAGE OF LEAD DEBRIS WILL BE ALLOWED BELOW THE 500-YEAR FLOOD PLAIN. ALL LEAD DEBRIS WILL BE TRANSPORTED TO A DESIGNATED FACILITY FOR PROPER DISPOSAL.
- THE "CAUTION - REDUCED VERTICAL CLEARANCE" SIGN SHALL BE ILLUMINATED AT NIGHT TO PROVIDE A MINIMUM LUMINANCE OF 5-10 FOOT CANDLES. THE COST OF ILLUMINATION SHALL BE INCLUDED UNDER THE ITEM "CONSTRUCTION SIGNS", SEE PROVISIONS.



# LEGEND

- WORK FLOAT 40' X 20' WITH SCAFFOLDING
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION ONE
- POTENTIAL AREA FOR SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION WITHIN SECTION TWO

# SUGGESTED CONSTRUCTION SEQUENCING

- INSTALL SEDIMENTATION CONTROL SYSTEM
- CLEAR AND GRUB ACCESS AREAS
- PERFORM TRAFFIC CONTROL
- CONSTRUCT DEBRIS SHIELD ( MINIMUM ELEV. 206.0')
- INSTALL SIGNAGE FOR BOATERS
- COMPLETE WEST ABUTMENT REPAIRS
- PERFORM STEEL REPAIRS WITHIN SECTION ONE
- PERFORM STEEL REPAIRS WITHIN SECTION TWO
- COMPLETE EAST ABUTMENT REPAIRS
- REPLACE RAILING
- REMOVE PAVEMENT AND MEMBRANE
- COMPLETE DECK PATCHING
- INSTALL NEW MEMBRANE AND PAVEMENT OVER BRIDGE DECK
- REMOVE DEBRIS SHIELD
- RECONSTRUCT APPROACH TO FINAL GRADE
- REMOVE SEDIMENTATION CONTROL SYSTEM UPON PERMANENT STABILIZATION

# ENVIRONMENTAL PERMIT PLANS - 07/25/2019

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