Connecticut Department of Energy and Environmental Protection License*

Section 401 Water Quality Certification

Licensee(s):	Town of New Milford
Licensee Address(s):	New Milford, CT 06776
License Number(s):	202609809-WQC
Municipality:	New Milford
Project Description:	Replacement of Bridge No. 05325
Project Address/Location:	Wheaton Road over East Aspetuck River
Waters:	East Aspetuck River
Authorizing CT Statute(s) and/or Federal Law:	Section 401 CWA (33 USC 1341)
Applicable Regulations of CT State Agencies:	22a-426-1 to 9
Agency Contact:	Land & Water Resources Division, Bureau of Water Protection & Land Reuse, 860-424-3019
License Expiration:	Upon expiration of the U.S. Army Corps of Engineers Section 404 permit for the same activity.
Project Site Plan Set:	*Environmental Permit Plans State Project No. 0095-0260 Replacement of Bridge No. 05325 in the Town of New Milford,* 7 sheets, dated September 18, 2026 and prepared by Stantec Consulting Services, Inc.
License Enclosures:	Site Plan Set; LWRD Compliance Certification Form; LWRD Work Commencement Form; LWRD General Conditions; 0952051A – Control and Removal of Invasive Vegetation

*Connecticut's Uniform Administrative Procedure Act defines License to include, "*the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . .*"

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 202609809 and as depicted on any site plan sheets / sets cited herein:

Temporarily and permanently impact 949 square feet (sf) and 441 sf of watercourse, respectively, due to the replacement of Bridge No. 05325 over the East Aspetuck River which includes:

1. Replacing the existing 30 ft open span bridge with a 60 ft concrete deck unit superstructure supported on integral abutments as depicted on sheets PMT-02, PMT-05, and PMT-06 of the site plan set;
2. Installing a 60-inch layer of standard rip rap (441 sf) founded on 12 inches of granular fill, washed-in with natural streambed material to fill voids and top-dressed with a minimum of 12 inches of streambed material along both abutment faces for scour protection as depicted on plan sheets PMT-02-PMT-05 of the site plan set;
3. Installing channel boulder clusters (rounded boulders at a minimum of 3 ft diameter) along the downstream end as depicted on plan sheets PMT-02, PMT-05, and PMT-07; and
4. Temporarily installing cofferdams for water-handling for removal of the existing abutments and superstructure as depicted on plan sheet PMT-06 of the site plan set.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. **Road Barricade and Flood Warning.** The Licensee shall post flood warning signage at both crossing approaches. In the event of a significant storm forecast with the potential for road overtopping, the Licensee shall barricade the road and allow for alternative routes.
3. **Fisheries Notification for Stocking.** The Licensee shall notify DEEP Fisheries (DEEP.FisheriesHCE@ct.gov) and cc both Andrew Miano (Andrew.J.Miano@ct.gov) and Matthew Devine (Matthew.Devine@ct.gov) at least 10 days prior to the start of project work in order to avoid stocking conflicts during construction.
4. **Fisheries Notification for Boulder Installation**. The Licensee shall notify DEEP Fisheries (DEEP.FisheriesHCE@ct.gov) and cc Andrew Miano (Andrew.J.Miano@ct.gov) at least 10 days prior to the installation of the downstream boulder clusters as depicted on plan sheet PMT-07 of the site plan set.
5. **Boulder Salvage and Restoration**. The Licensee shall salvage boulders during the water-handling stage. Such boulders shall be stored outside of the regulated area and reinstalled within the watercourse upon completion of the project.
6. **Invasive Species Control Plan.** The Licensee shall manage invasive species present within the clearing limits and impacts areas, including but not limited to Multiflora Rose (*Rosa*

multiflora) and Oriental Bittersweet (*Celastrus orbiculatus*), in accordance with the invasive species removal plan attached herein.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

_____ _____

Date

Tracy Babbidge
Acting Deputy Commissioner
Environmental Quality Branch

LWRD General Conditions

1. **Land Record Filing (for *Structures Dredging & Fill*, *Tidal Wetlands*, *Certificate of Permission*, and *Long Island Sound General Permit* Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to DEEP.LWRDRegulatory@ct.gov no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.

2. **Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.

3. **Work Commencement.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to DEEP.LWRDRegulatory@ct.gov, on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.

    - For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations of Connecticut State Agencies, the Licensee shall also notify the Commissioner in writing two weeks prior to initiating the authorized diversion.
    - For emergency activities authorized pursuant to Connecticut General Statutes Section 22a-6k, the Licensee shall also notify the Commissioner, in writing, of activity commencement at least one (1) day prior to construction and of activity completion no later than five (5) days after conclusion.
    - The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

4. **For Coastal Licenses Only - License Notice.** The Licensee shall post the first page of the License in a conspicuous place at the work area while the work authorized therein is undertaken.

5. **Unauthorized Activities.** Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site. The Licensee may not

conduct work within wetlands or watercourses other than as specifically authorized, unless otherwise authorized in writing by the Commissioner. Tidal wetlands means "wetland" as defined by section 22a-29 and "freshwater wetlands and watercourses" means "wetlands" and "watercourses" as defined by section 22a-38.

6. **Management of Materials.** Any materials removed from the site shall be managed in accordance with all federal, state, and local requirements, including Chapter 446K Water Pollution Control, Chapter 445 Hazardous Waste, and Chapter 446d Solid Waste of the Connecticut General Statutes.

7. **Unconfined Instream Work.** Unless otherwise noted in a condition of the license, the following conditions apply to projects in non-coastal waters:

   - Unconfined instream work is limited to the period June 1 through September 30.
   - Confinement of a work area by cofferdam techniques using sand bag placement, sheet pile installation (vibratory method only), portadam, or similar confinement devices is allowed any time of the year. The removal of such confinement devices is allowed any time of the year.
   - Once a work area has been confined, in-water work within the confined area is allowed any time of the year.
   - The confinement technique used shall completely isolate and protect the confined area from all flowing water. The use of silt boom/curtain or similar technique as a means for confinement is prohibited.

8. **For State Actions Only - Material or Equipment Storage in the Floodplain.** Unless approved by a Flood Management Exemption, the storage of any materials at the site which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, or which could in the event of a flood be injurious to human, animal or plant life, below the elevation of the five-hundred (500) year flood is prohibited. Any other material or equipment stored at the site below said elevation by the Licensee or the Licensee's contractor must be firmly anchored, restrained or enclosed to prevent flotation. The quantity of fuel stored below such elevation for equipment used at the site shall not exceed the quantity of fuel that is expected to be used by such equipment in one day. In accordance with the licensee's Flood Contingency Plan, the Licensee shall remove equipment and materials from the floodplain during periods when flood warnings have been issued or are anticipated by a responsible federal, state or local agency. It shall be the Licensee's responsibility to obtain such warnings when flooding is anticipated.

9. **Temporary Hydraulic Facilities for Water Handling.** If not reviewed and approved as a part of the license application, temporary hydraulic facilities shall be designed by a qualified professional and in accordance with the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, the *Connecticut Stormwater Quality Manual* as revised, or the Department of Transportation's *CTDOT Drainage Manual,* as applicable. Temporary hydraulic facilities may include channels, culverts or bridges which are required for haul roads, channel relocations, culvert installations, bridge construction, temporary roads, or detours.

10. **Excavated Materials.** Unless otherwise authorized, all excavated material shall be staged and

managed in a manner which prevents additional impacts to wetlands and watercourses.

11. **Best Management Practices.** The Licensee shall not cause or allow pollution of any wetlands or watercourses, including pollution resulting from sedimentation and erosion. In constructing or maintaining any authorized structure or facility or conducting any authorized activity, or in removing any such structure or facility, the Licensee shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. For purposes of the license, "pollution" means "pollution" as that term is defined by CGS section 22a-423. Best Management Practices include, but are not limited, to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *Connecticut Stormwater Quality Manual* as revised, Department of Transportation's *CTDOT Drainage Manual* as revised, and the Department of Transportation Standard Specifications as revised.

12. **In-Water Work Vessel Staging and Storage. (for Structures Dredging & Fill, Tidal *Wetlands*, *Certificate of Permission*, and *Long Island Sound General Permit* Licenses only).** For any barge, vessel, skiff or floating work platform ("work vessels") utilized in the execution of the work authorized herein, the Licensee shall ensure that such work vessels:
    - do not rest on, or come in contact with, the substrate at any time, unless specifically authorized in the license.
    - are not stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any work vessel is grounded, no dragging or prop dredging shall occur to free it.

13. **Work Site Restoration.** Upon completion of any authorized work, the Licensee shall restore all areas temporarily impacted by construction, or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.

14. **Inspection.** The Licensee shall allow any representative of the Commissioner to inspect the project location at reasonable times to ensure that work is being or has been conducted in accordance with the terms and conditions of this license.

15. **Change of Use. (Applies only if a use is specified within the License "*Project Description*")**
    a. The work specified in the license is authorized solely for the purpose set forth in the license. No change in purpose or use of the authorized work or facilities as set forth in the license may occur without the prior written approval of the Commissioner. The Licensee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this license, request permission from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.

    b. A change in the form of ownership of any structure authorized herein from a rental/lease commercial marina to a wholly-owned common interest community or dockominium may constitute a change in purpose as specified in paragraph (a) above.

16. **Structure Use (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** The use of fixed or floating

structures, authorized herein, or berthed vessels, for permanent, temporary, or seasonal occupancy, when the primary purpose of such occupancy is the provision of overnight lodging accommodations, is a violation of this license. Sleeping aboard vessels is allowed as a secondary use of the vessel's principal water-dependent use. A water-dependent use is one that requires direct access to marine or tidal waters and which therefor cannot be located inland.

- A residential dock is for private access to the waters of the state as an accessory to residential upland use. Any other use or any commercial use, is a violation of this license.
- Structures at marinas and other water-dependent sites shall be used for the berthing of vessels solely for water-dependent purposes such as navigation and recreational or commercial boating. Any use of structures or berthed vessels for non-water dependent purposes is a violation of this license.

17. **De Minimis Alteration.** The Licensee shall not deviate from the authorized activity without prior written approval from the Commissioner. The Licensee may request a de minimis change to any authorized structure, facility, or activity. A de minimis alteration means a change in the authorized design, construction or operation that individually and cumulatively has minimal additional environmental impact and does not substantively alter the project as authorized.
    - For diversion activities authorized pursuant to 22a-377(c)-2 of the Regulations of Connecticut State Agencies, a de minimis alteration means an alteration which does not significantly increase the quantity of water diverted or significantly change the capacity to divert water.

18. **Extension Request.** The Licensee may request an extension of the license expiration date. Such request shall be in writing and shall be submitted to DEEP.LWRDRegulatory@ct.gov at least thirty (30) days prior to the license expiration. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. The Commissioner may extend the expiration date of this license for a period of up to one year, in order for the Licensee to complete the authorized activities. It shall be at the Commissioner's sole discretion to grant or deny such request. No more than three (3) one-year extensions will be granted under this license.

19. **Compliance Certification.** Not later than 90 days after completion of the authorized work, the Licensee shall prepare and submit to DEEP.LWRDRegulatory@ct.gov, the attached Compliance Certification Form. Such Compliance Certification shall be completed, signed, and sealed by the Licensee and a Connecticut Licensed Design Professional. If non-compliance is indicated on the form, or the Commissioner has reason to believe the activities and/or structures were conducted in non-compliance with the license, the Commissioner may require the Licensee to submit as-built plans as a condition of this license.
    - The Compliance Certificaton condition and the need for a Compliance Certification Form is not applicable to Flood Management Certification approvals.

20. **Maintenance.** The Licensee shall maintain all authorized structures or work in optimal condition or shall remove such structures or facility and restore the affected waters to their pre-work condition. Any such maintenance or removal activity shall be conducted in accordance with applicable law and any additional approvals required by law.

21. **No Work After License Expiration.** Work conducted after the license expiration date is a violation of the license and may subject the licensee to enforcement action, including penalties, as provided by law.

22. **License Transfer.** The license is not transferable without prior written authorization of the Commissioner. A request to transfer a license shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Licensee's obligations under the license shall not be affected by the passage of title to the license site to any other person or municipality until such time as a transfer is approved by the Commissioner.

23. **Document Submission.** Any document required to be submitted to the Commissioner under the license or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

    DEEP.LWRDRegulatory@ct.gov or

    Regulatory Section
    Land & Water Resources Division
    Department of Energy and Environmental Protection
    79 Elm Street
    Hartford, Connecticut 06106-5127
    860-424-3019

24. **Date of Document Submission.** The date of submission to the Commissioner of any document required by the license shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under the license, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in the license, the word "day" as used in the license means calendar day. Any document or action which is required by the license to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.

25. **Certification of Documents.** Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under the license shall be signed by the Licensee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense."

26. **Accuracy of Documentation.** In evaluating the application for the license, the Commissioner has relied on information and data provided by the Licensee and on the Licensee's representations concerning site conditions, design specifications and the proposed work, including but not limited to representations concerning the commercial, public or private nature

of the work or structures, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, the license may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.

27. **Limits of Liability.** In granting the license, the Commissioner has relied on all representations of the Licensee, including information and data provided in support of the Licensee's application. Neither the Licensee's representations nor the issuance of the license shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.

28. **Reporting of Violations.** In the event that the Licensee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this license or of any document incorporated into the license, the Licensee shall immediately notify the agency contact specified within the license and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the agency contact, the Licensee shall provide, for the agency's review and written approval, a report including the following information:

    a. the provision(s) of the license that has been violated;

    b. the date and time the violation(s) was first observed and by whom;

    c. the cause of the violation(s), if known;

    d. if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and times(s) it was corrected;

    e. if the violation(s) has not ceased, the anticipated date when it will be corrected;

    f. steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented; and

    g. the signatures of the Licensee and of the individual(s) responsible for actually preparing such report.

    If the violation occurs outside of normal business hours, the Licensee shall contact the Department of Energy and Environmental Protection Emergency Dispatch at 860-424-3333. The Licensee shall comply with any dates which may be approved in writing by the Commissioner.

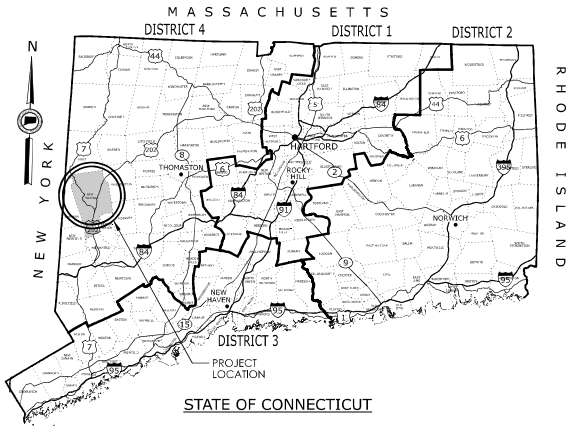
29. **Revocation/Suspension/Modification.** The license may be revoked, suspended, or modified in accordance with applicable law.

30. **Other Required Approvals.** License issuance does not relieve the Licensee of their obligations to obtain any other approvals required by applicable federal, state and local law.

31. **Rights.** The license is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and

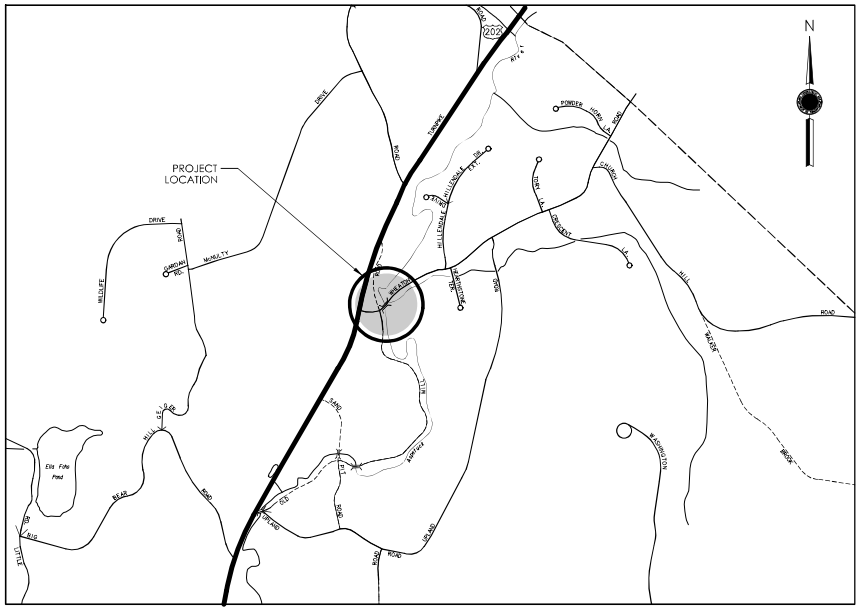
to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.

32. **Condition Conflicts.** In the case where a project specific special condition listed on the license differs from, or conflicts with, one of the general conditions listed herein, the project specific special condition language shall prevail. It is the licensee's responsibility to contact the agency contact person listed on the license for clarification if needed prior to conducting any further regulated activities.



STATE OF CONNECTICUT

ENVIRONMENTAL PERMIT PLANS
STATE PROJECT NO. 0095-0260
REPLACEMENT OF BRIDGE NO. 05325
IN THE TOWN OF NEW MILFORD



LOCATION PLAN
SCALE: 1" = 500'

GENERAL NOTES:

1. THESE PLANS ARE NOT FOR CONSTRUCTION AND 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. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.
3. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983 VERTICAL DATUM BASED ON NGVD OF 1988.
4. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES, AND INCIDENTAL CONSTRUCTION, FORM 819, DATED 2024 SECTION 1.10 AND WILL ALSO FOLLOW REQUIRED BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2024 CONNECTICUT SOIL AND EROSION CONTROL GUIDELINES AND 2024 STORMWATER MANUAL GUIDELINES.

LIST OF DRAWINGS

DRAWING NO.	DRAWING TITLE
PMT-01	TITLE SHEET
PMT-02	GENERAL SITE PLAN
PMT-03	WETLANDS / WATERCOURSE IMPACT PLAN
PMT-04	100-YEAR FLOOD IMPACT PLAN
PMT-05	PLAN AND ELEVATION
PMT-06	WATER HANDLING PLAN
PMT-07	TYPICAL DETAIL SHEET

DESIGNED BY: Stantec

STANTEC CONSULTING SERVICES INC.
55 CHURCH STREET SUITE 601
NEW HAVEN, CT 06510

STATE OF CONNECTICUT — JON M. BURKE — 29580 — LICENSED PROFESSIONAL ENGINEER

Digitally signed by Jon Burke
Date: 2026.09.21 00:17:57-04'00'

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

NO.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

DESIGNER/DRAFTER: ASM
CHECKED BY: JMB

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER

TOWN(S): NEW MILFORD

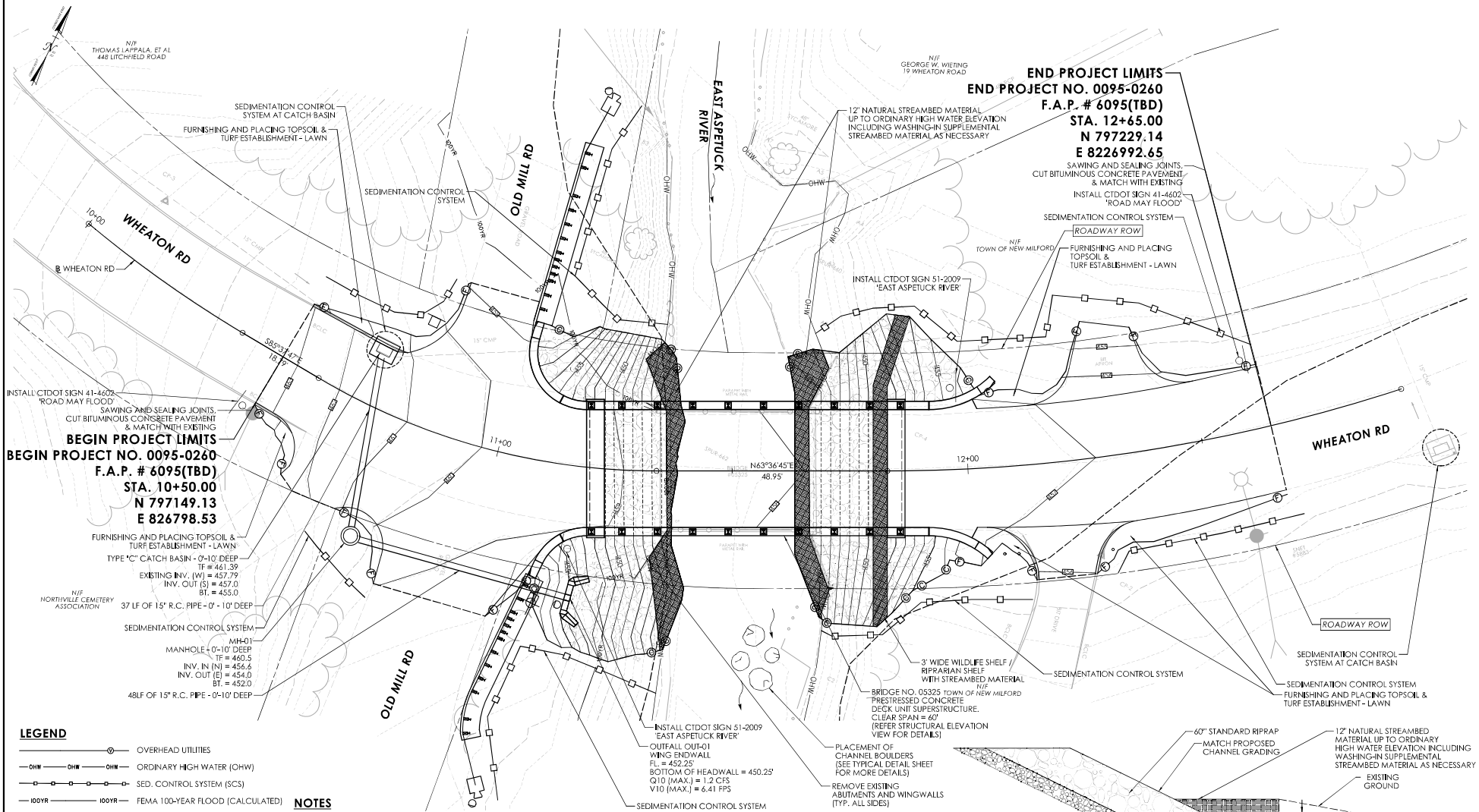
DRAWING TITLE: TITLE SHEET

PROJECT NO.: 0095-0260

DRAWING NO.: PMT-01

SHEET NO.: 01

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PLOTTED DATE: 9/18/2026



LEGEND

- OVERHEAD UTILITIES
- OHW — ORDINARY HIGH WATER (OHW)
- SED. CONTROL SYSTEM (SCS)
- 100YR — FEMA 100-YEAR FLOOD (CALCULATED)
- FEMA FLOODWAY
- F — FILL LINE
- C — CUT LINE
- STANDARD RIPRAP
- NATURAL STREAMBED MATERIAL

NOTES

1. CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF WATERCOURSE WITH THE EXCEPTION OF THOSE DELINEATED AS IMPACTS TO THE WATERCOURSE. ALL DISTURBED AREAS SHALL BE RESTORED.
2. THE LIMITS OF THE FEMA 100-YEAR FLOOD (CALCULATED) ARE LOCATED OUTSIDE OF THE SURVEYED PROJECT AREA TO THE EAST.
3. THE LOCATION OF THE "ROAD MAY FLOOD" SIGN SHALL BE ±300 FT EAST OF THE PROJECT LIMITS AND SHALL BE INSTALLED ABOVE ELEVATION 458' WITHIN THE ROADWAY ROW. THE ACTUAL LOCATION OF THE SIGN SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND ENGINEER IN THE FIELD.
4. SEDIMENTATION CONTROL SYSTEM TO BE PLACED AT CATCHBASINS AS NEEDED OR AS DIRECTED BY THE ENGINEER.
5. SEDIMENTATION CONTROL SYSTEM SHOWN IN FINAL CONDITION (APPROXIMATE LOCATION).

STANDARD RIPRAP DETAIL
NOT TO SCALE

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: ASM | CHECKED BY: AD

HORIZONTAL SCALE 1" = 10'

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: **REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER**

TOWN(S): **NEW MILFORD**

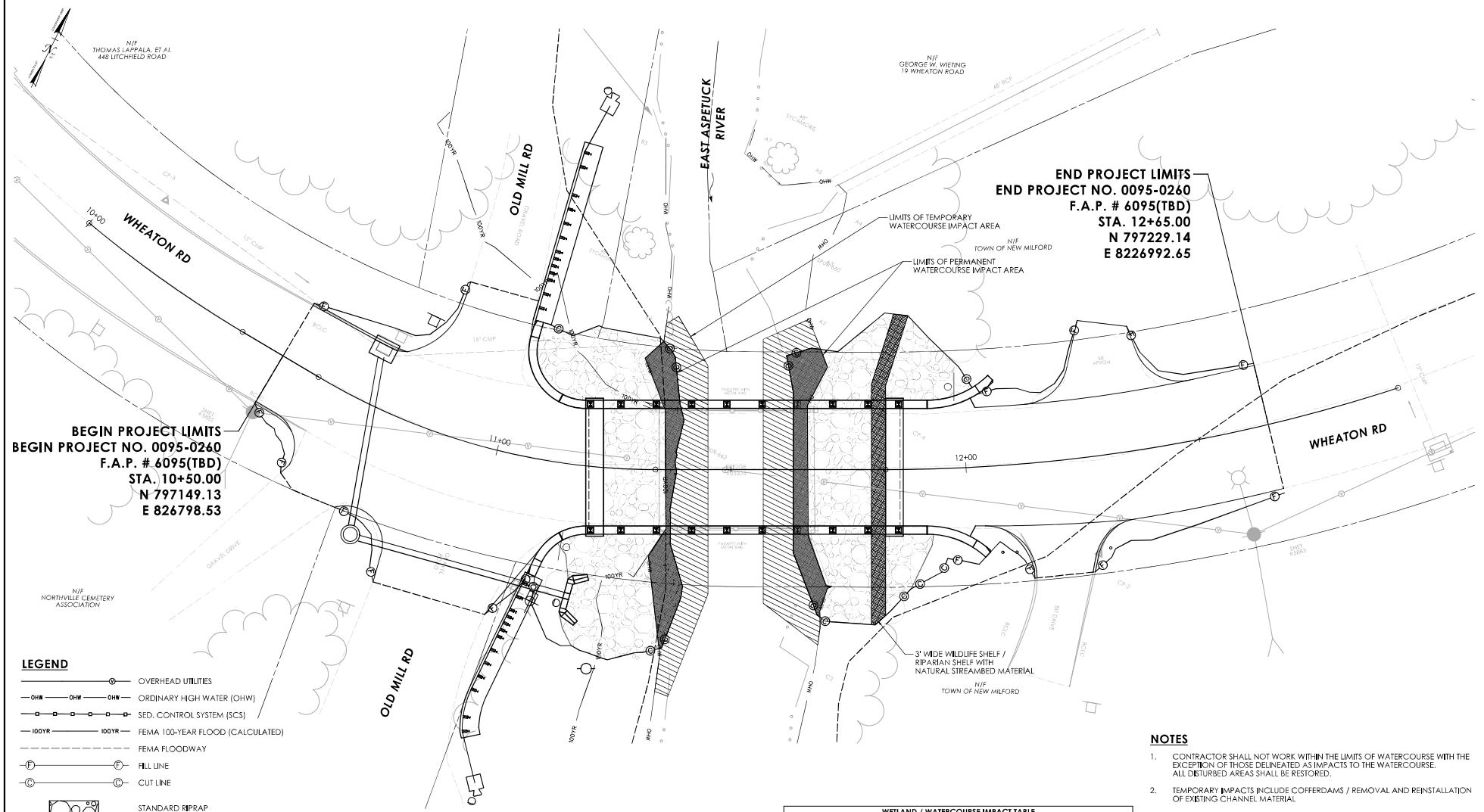
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PROJECT NO.: **0095-0260**

DRAWING NO.: **PMT-02**

SHEET NO.: **02**

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PLOTTED DATE: 9/18/2026



LEGEND

- OVERHEAD UTILITIES
- ORDINARY HIGH WATER (OHW)
- SED. CONTROL SYSTEM (SCS)
- FEMA 100-YEAR FLOOD (CALCULATED)
- FEMA FLOODWAY
- FILL LINE
- CUT LINE
- STANDARD RIPRAP
- NATURAL STREAMBED MATERIAL
- TEMPORARY WATERCOURSE IMPACT AREA
- PERMANENT WATERCOURSE IMPACT AREA

WETLAND / WATERCOURSE IMPACT TABLE			
	WETLAND IMPACTS	WATERCOURSE IMPACTS	TOTAL
TEMPORARY IMPACTS	00 SF (00 AC.)	949 SF (0.022 AC.)	949 SF (0.022 AC.)
PERMENANT IMPACTS	00 SF (00 AC.)	441 SF (0.010 AC.)	441 SF (0.010 AC.)
TOTAL IMPACTS	00 SF (00 AC.)	1390 SF (0.032 AC.)	1390 SF (0.032 AC.)

NOTES

1. CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF WATERCOURSE WITH THE EXCEPTION OF THOSE DELINEATED AS IMPACTS TO THE WATERCOURSE. ALL DISTURBED AREAS SHALL BE RESTORED.
2. TEMPORARY IMPACTS INCLUDE COFFERDAMS / REMOVAL AND REINSTALLATION OF EXISTING CHANNEL MATERIAL
3. THE LIMITS OF THE FEMA 100-YEAR FLOOD (CALCULATED) ARE LOCATED OUTSIDE OF THE SURVEYED PROJECT AREA TO THE EAST.
4. THE LOCATION THE "ROAD MAY FLOOD" SIGN SHALL BE ±300 FT EAST OF THE PROJECT LIMITS AND SHALL BE INSTALLED ABOVE ELEVATION 458' WITHIN THE ROADWAY ROW. THE ACTUAL LOCATION OF THE SIGN SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND ENGINEER IN THE FIELD.

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

NO.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: ASM CHECKED BY: AD/KG

HORIZONTAL SCALE 1" = 10'

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER

TOWN(S): NEW MILFORD

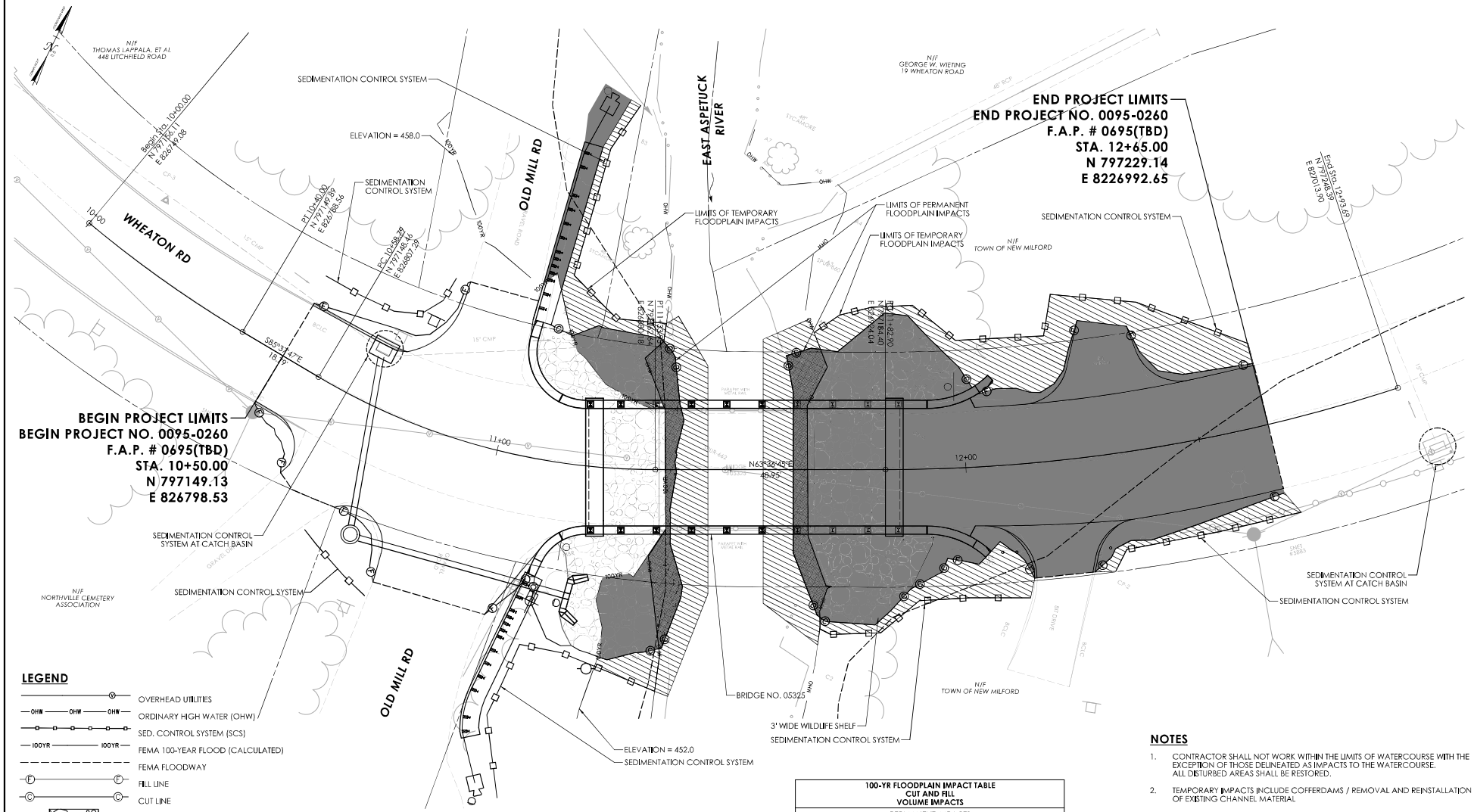
DRAWING TITLE: WETLAND / WATERCOURSE IMPACT PLAN

PROJECT NO.: 0095-0260

DRAWING NO.: PMT-03

SHEET NO.: 03

LASTED SAVED BY: acolombo FILE NAME: I:\CT_Projects\0095-0260\Env\Contract_Plans\PMT-03.dgn
PLOTTED DATE: 7/29/2026



100-YR FLOODPLAIN IMPACT TABLE CUT AND FILL VOLUME IMPACTS		
PERMANENT IMPACTS		
	EXCAVATION IN 100 YR FLOODPLAIN	FILL IN 100 YR FLOODPLAIN
TOTAL IMPACTS	949 CY	737 CY

NOTES-

1. FILL / EXCAVATION IN FLOODPLAIN INVOLVES REMOVAL AND REPLACEMENT OF SUPERSTRUCTURE, ABUTMENTS, WINGWALLS, ROADWAY RECONSTRUCTION, SLOPE GRADING, CHANNEL GRADING, AND DRIVEWAY RECONSTRUCTION.

NOTES

1. CONTRACTOR SHALL NOT WORK WITHIN THE LIMITS OF WATERCOURSE WITH THE EXCEPTION OF THOSE DELINEATED AS IMPACTS TO THE WATERCOURSE. ALL DISTURBED AREAS SHALL BE RESTORED.
2. TEMPORARY IMPACTS INCLUDE COFFERDAMS / REMOVAL AND REINSTALLATION OF EXISTING CHANNEL MATERIAL
3. THE LIMITS OF THE FEMA 100-YEAR FLOOD (CALCULATED) ARE LOCATED OUTSIDE OF THE SURVEYED PROJECT AREA TO THE EAST.
4. THE LOCATION THE "ROAD MAY FLOOD" SIGN SHALL BE ±300 FT EAST OF THE PROJECT LIMITS AND SHALL BE INSTALLED ABOVE ELEVATION 458' WITHIN THE ROADWAY ROW. THE ACTUAL LOCATION OF THE SIGN SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND ENGINEER IN THE FIELD.

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

NO.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

Stantec Consulting Services Inc. 30 Church Street Suite 101 New Haven, CT 06510

DESIGNER/DRAFTER: ASM CHECKED BY: AD/KG

HORIZONTAL SCALE 1" = 10'

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER

TOWN(S): NEW MILFORD

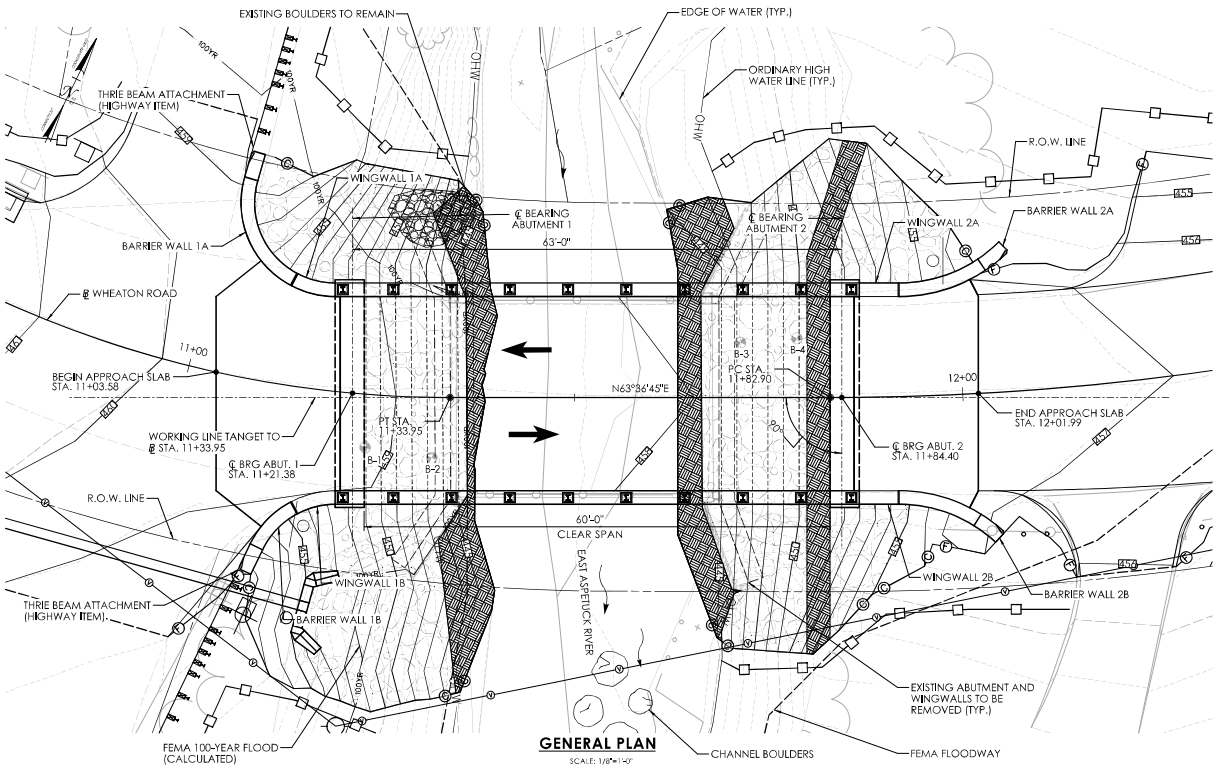
DRAWING TITLE: 100-YEAR FLOOD IMPACT PLAN

PROJECT NO.: 0095-0260

DRAWING NO.: PMT-04

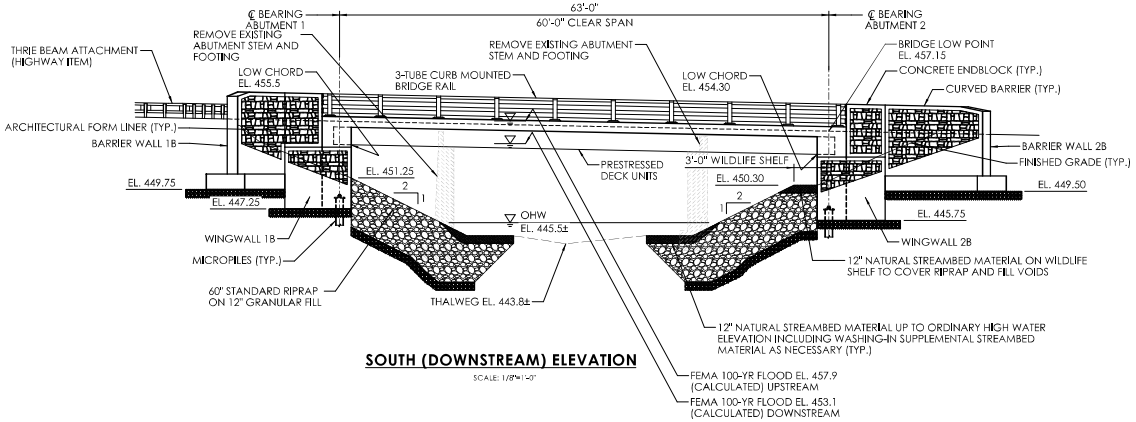
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PLOTTED DATE: 7/29/2026



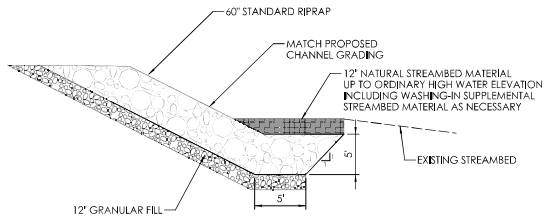
GENERAL PLAN

SCALE: 1/8"=1'-0"



SOUTH (DOWNSTREAM) ELEVATION

SCALE: 1/8"=1'-0"



TYPICAL RIPRAP DETAIL

NOT TO SCALE

OPENNESS RATIO (OR):

OR = OPEN AREA / STRUCTURE LENGTH
OR = 553.7 S.F. / 28.5 FT = 19.4 FT
19.4 FT > 0.82 FT (RECOMMENDED MINIMUM)

BANKFULL WIDTH (BFW):

BFW = 30 FT
1.2 x BFW = 36 FT
36 FT < 60 FT

NATIVE STREAMBED MATERIAL NOTES:

1. NATIVE STREAMBED MATERIAL EXCAVATED DURING THE INSTALLATION OF THE STRUCTURE SHALL BE STOCKPILED AND THEN REPLACED TO THE DEPTH SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISION "EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL".
2. ADDITIONAL STREAMBED MATERIAL, IF REQUIRED, SHALL BE IN ACCORDANCE WITH SPECIAL PROVISION "SUPPLEMENTAL STREAMBED CHANNEL MATERIAL".
3. THE STOCKPILE SHALL BE LOCATED OUTSIDE THE WETLAND LIMITS AND PROTECTED WITH SEDIMENTATION CONTROL SYSTEM.
4. WASHING-IN SUPPLEMENTAL STREAMBED MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISION "WASHING-IN SUPPLEMENTAL STREAMBED MATERIAL".

HYDRAULIC DATA TABLE	
DRAINAGE AREA	19.6 SQ. MI.
DESIGN FREQUENCY	100-YEAR
DESIGN DISCHARGE	4080 CFS
AVERAGE DAILY FLOW ELEVATION	445.3
UPSTREAM DESIGN WATER SURFACE ELEVATION	457.0
DOWNSTREAM DESIGN WATER SURFACE ELEVATION	451.7
MAXIMUM SCOUR ELEVATION	437.4
FREQUENCY	500-YEAR
DISCHARGE	6540 CFS
WORST CASE SCOUR SUB-STRUCTURE UNIT	BOTH ABUTMENTS

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

NO.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: KR CHECKED BY: JMB

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER

TOWN(S): NEW MILFORD

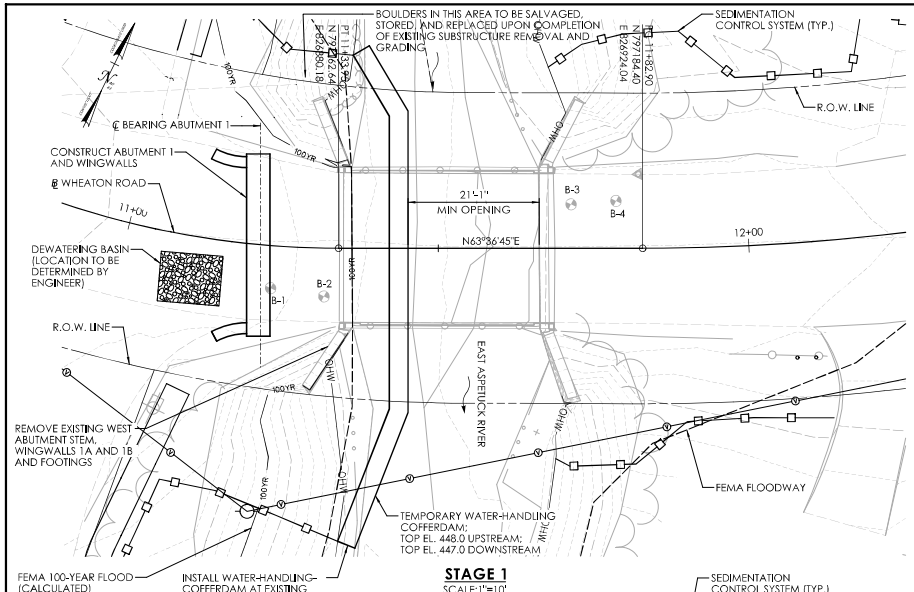
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PROJECT NO.: 0095-0260

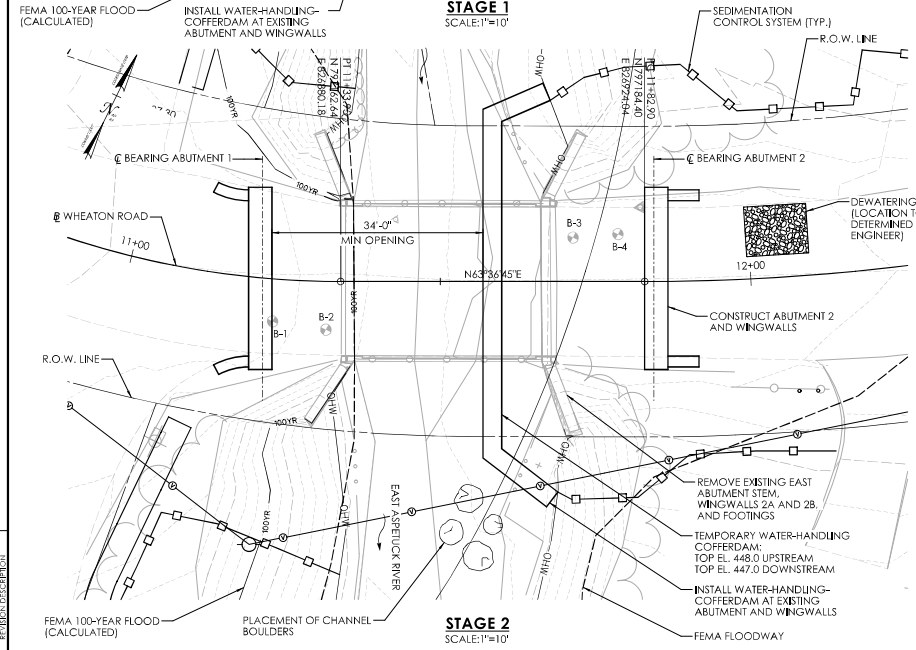
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SHEET NO.: 05

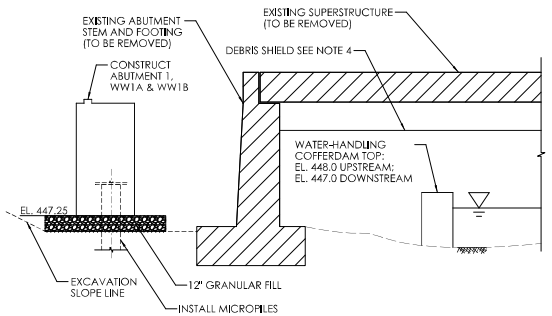
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PLOTTED DATE: 9/30/2026



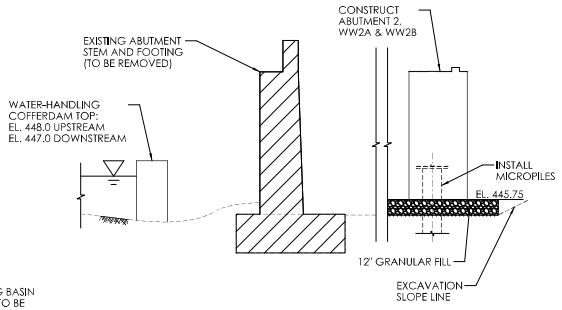
STAGE 1
SCALE:1"=10'



STAGE 2
SCALE:1"=10'



STAGE 1 - TYPICAL SECTION
SCALE: 1/4"=1'-0"



STAGE 2 - TYPICAL SECTION
SCALE: 1/4"=1'-0"

WATER HANDLING NOTES:

1. THE CONTRACTOR SHALL MAINTAIN WATER THROUGH THE TEMPORARY WATER HANDLING SYSTEM AS REQUIRED DURING CONSTRUCTION OF THE NEW STRUCTURE.
2. A DEWATERING BASIN SHALL BE ESTABLISHED OUTSIDE OF THE OHW LIMITS AND OUTSIDE OF THE 100-YEAR FLOODPLAIN. THIS SHALL BE PAID FOR UNDER ITEM "HANDLING WATER".
3. TEMPORARY WATER HANDLING SYSTEM SHALL CONSIST OF AN APPROVED SYSTEM THAT THE CONTRACTOR ELECTS TO USE WHICH WILL SAFELY CONVEY WATER FLOWS THROUGH THE CONSTRUCTION AREA, SHALL BE ABLE TO SUPPORT CONSTRUCTION ACTIVITY AND SHALL CONFORM TO PERMITS.
4. THE WATER HANDLING COFFERDAM SYSTEM SHALL BE PAID FOR UNDER THE ITEM "HANDLING WATER".
5. THE WATER HANDLING COFFERDAM SYSTEM SHOWN IS CONCEPTUAL. THE TYPE OF WATER HANDLING COFFERDAM STRUCTURE SHALL BE AS SELECTED AND DESIGNED BY THE CONTRACTOR.
6. WATER HANDLING SYSTEM SHALL NOT EXCEED IMPACT AREAS SHOWN ON THE WATERCOURSE AND FLOODPLAIN IMPACT SHEETS OF THE PERMIT PLANS.
7. ANY STORM DRAINAGE DISCHARGING INTO A CONFINED WORK AREA FROM EXISTING OR PROPOSED STORM DRAINAGE PIPES SHALL BE DIVERTED OR PUMPED OUTSIDE THE CONFINED AREAS. PUMPS/PIPES SHALL BE SIZED BY THE CONTRACTOR TO HANDLE THE EXPECTED FLOWS AND BE DISCHARGED TO A STABLE LOCATION. THE CONTRACTOR SHALL SUBMIT THE MEANS AND METHODS OF HANDLING STORM DRAINAGE TO THE ENGINEER FOR APPROVAL.

SUGGESTED SEQUENCE OF CONSTRUCTION:

NOTE: CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE FOR REVIEW AND APPROVAL.

STAGE 1

1. ESTABLISH DETOUR AND ROAD CLOSURE
2. INSTALL SEDIMENTATION CONTROL SYSTEM
3. PERFORM CLEARING AND GRUBBING AS NECESSARY
4. INSTALL TEMPORARY DEBRIS SHIELD MIN ELEV. 448 FOR REMOVAL OF SUPERSTRUCTURE, MINIMUM 1 FEET HIGHER THAN OHW ELEVATION
5. REMOVE EXISTING SUPERSTRUCTURE
6. REMOVE TEMPORARY DEBRIS SHIELD
7. INSTALL STAGE 1 WATER-HANDLING-COFFERDAM, INSTALL TEMPORARY DEWATERING BASIN, AND INSTALL TEMPORARY DRAINAGE DIVERSION SYSTEM
8. REMOVE AND STORE BOULDERS FOR FUTURE REPLACEMENT
9. EXCAVATE AND REMOVE EXISTING WEST ABUTMENT STEM, WINGWALLS 1A AND 1B, AND FOOTINGS
10. INSTALL MICROPILES, CONSTRUCT PROPOSED ABUTMENT 1, WINGWALL 1A, AND WINGWALL 1B
11. INSTALL STANDARD RIPRAP, ESTABLISH CHANNEL BOTTOM, AND REPLACE BOULDERS AT ABUTMENT 1
12. REMOVE STAGE 1 WATER-HANDLING-COFFERDAM, REMOVE TEMPORARY DEWATERING BASIN, REMOVE TEMPORARY DRAINAGE DIVERSION SYSTEM, BACKFILL BEHIND ABUTMENT 1 AND WINGWALLS 1A AND 1B AND PROPOSED GRADING AT ABUTMENT 1 AND WINGWALLS 1A AND 1B

STAGE 2

13. INSTALL STAGE 2 WATER-HANDLING-COFFERDAM AND INSTALL TEMPORARY DEWATERING BASIN
14. EXCAVATE AND REMOVE EXISTING EAST ABUTMENT STEM, WINGWALLS 2A AND 2B, AND FOOTINGS
15. INSTALL MICROPILES, CONSTRUCT PROPOSED ABUTMENT 2, WINGWALL 2A, AND WINGWALL 2B
16. INSTALL STANDARD RIPRAP, ESTABLISH CHANNEL BOTTOM, REPLACE BOULDERS AT ABUTMENT 2, AND INSTALL BOULDER CLUSTERS DOWNSTREAM OF BRIDGE
17. REMOVE STAGE 2 WATER-HANDLING-COFFERDAM, REMOVE TEMPORARY DEWATERING BASIN, BACKFILL BEHIND ABUTMENT 2 AND PROPOSED GRADING AT ABUTMENT 2 AND WINGWALLS 2A AND 2B

STAGE 3

18. INSTALL PROPOSED PRESTRESSED DECK UNITS
19. CONSTRUCT CAST-IN-PLACE SHEAR SLAB, CURBS, BARRIER WALLS, AND APPROACH SLABS
20. CONSTRUCT ROADWAY PAVEMENT STRUCTURE, INSTALL CURBING, ESTABLISH FINAL GRADING, TURF ESTABLISHMENT, AND APPLY BRIDGE WEARING SURFACE ON MEMBRANE WATERPROOFING
21. INSTALL 3-TUBE CURB MOUNTED BRIDGE RAIL, GUIDERAIL, AND BRIDGE ATTACHMENTS
22. OPEN ROAD AND REMOVE DETOUR
23. REMOVE SEDIMENTATION CONTROL SYSTEM UPON PERMANENT STABILIZATION

TIME-OF-YEAR BEST MANAGEMENT PRACTICES NOTES:

ANY UNCONFINED IN-STREAM WORK WITHIN THE WATERCOURSE SHALL BE RESTRICTED TO THE PERIOD FROM JUNE 1 TO SEPTEMBER 30, INCLUSIVE.

NORTHERN LONG-EARED BAT: NO TRIMMING, CUTTING, OR REMOVAL OF TREES WITH A 3" DBH OR GREATER FROM APRIL 15 TO OCTOBER 31.

CTDEEP FISHERIES NOTE:

THE ENGINEER SHALL NOTIFY ANDREW MIANO (ANDREW.J.MIANO@CT.GOV), MATTHEW DEVINE (MATTHEW.DEVINE@CT.GOV), AND CC DEEP.FISHERIESHCE@CT.GOV OF START OF CONSTRUCTION ACTIVITIES NO LATER THAN 10 DAYS IN ADVANCE SO CTDEEP FISHERIES CAN AVOID STOCKING CONFLICTS DURING CONSTRUCTION.

THE ENGINEER SHALL NOTIFY ANDREW MIANO (ANDREW.J.MIANO@CT.GOV) AND CC DEEP.FISHERIESHCE@CT.GOV OF THE BOULDER CLUSTER INSTALLATION NO LATER THAN 10 DAYS IN ADVANCE SO CTDEEP FISHERIES CAN BE ON SITE DURING INSTALLATION.

TEMPORARY HYDRAULIC DATA		
	STAGE 1	STAGE 2
AVERAGE DAILY FLOW	35 CFS	35 CFS
AVERAGE SPRING FLOW	68 CFS	68 CFS
2-YEAR FREQUENCY DISCHARGE	577 CFS	577 CFS
TEMPORARY DESIGN DISCHARGE	204 CFS	204 CFS
TEMPORARY DESIGN FREQUENCY	3 x ASF	3 x ASF
TEMPORARY WATER SURFACE EL. UPSTREAM	446.7 FT	446.8 FT
TEMPORARY WATER SURFACE EL. DOWNSTREAM	445.9 FT	445.9 FT

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

NO.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

Manfredi Consulting Services Inc.
30 Church Street
Suite 102
New Haven, CT 06510

DESIGNED/DRAFTER: SRS CHECKED BY: JMB

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER

TOWN(S): NEW MILFORD

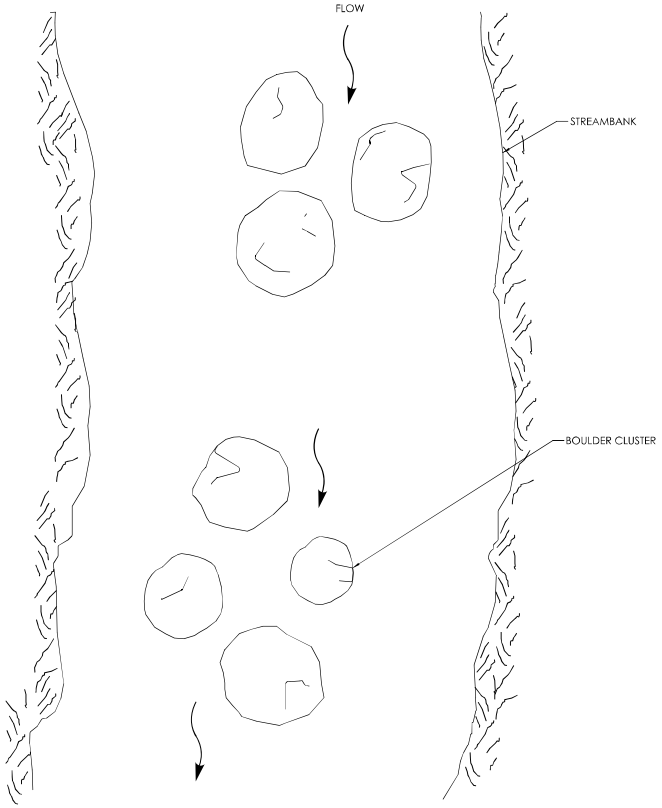
DRAWING TITLE: WATER HANDLING PLAN

PROJECT NO.: 0095-0260

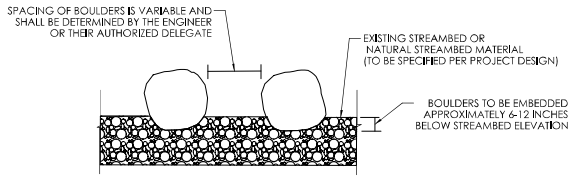
DRAWING NO.: PMT-06

SHEET NO.: 06

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PLOTTED DATE: 9/20/2026



PLAN VIEW
N.T.S.



SECTION VIEW
N.T.S.

NOTES

1. ROUNDED BOULDERS APPROXIMATELY "3" FT. MIN. DIAMETER SHALL BE PLACED IN CLUSTERS, AS DIRECTED IN THE FIELD BY THE ENGINEER OR THEIR AUTHORIZED DELEGATE. SEE SPECIAL PROVISION "PLACEMENT OF CHANNEL BOULDER".

2. FOR MULTIPLE CLUSTERS, THE DISTANCE BETWEEN CLUSTERS WILL BE BASED ON FIELD CONDITIONS

PLACEMENT OF CHANNEL BOULDERS

ENVIRONMENTAL PERMIT PLANS
PLAN DATE: SEPTEMBER 18, 2026

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: ASM/AC CHECKED BY: AD

TOWN OF NEW MILFORD CONNECTICUT

PROJECT TITLE: **REPLACEMENT OF BRIDGE NO. 05325, WHEATON ROAD OVER EAST ASPETUCK RIVER**

TOWN(S): **NEW MILFORD**

DRAWING TITLE: **TYPICAL DETAIL SHEET**

PROJECT NO.: **0095-0260**

DRAWING NO.: **PMT-07**

SHEET NO.: **07**

LASTED SAVED BY: admarie **FILE NAME:** I:\CT_Projects\0095-0260\Envir\Contract_Plans\PMT-07.dgn
PLOTTED DATE: 9/18/2026

LWRD Work Commencement Form

To: DEEP.LWRDRegulatory@ct.gov or
Regulatory Section
Department of Energy and Environmental Protection
Land & Water Resources Division
79 Elm Street
Hartford, CT 06106-5127

Licensee Name: Town of New Milford

Municipality in which the project is occurring: New Milford

DEEP License No(s): 202609809-WQC

CONTRACTOR(s):

1 Name: _____
Address: _____
Telephone: _____
E-mail: _____

2 Name: _____
Address: _____
Telephone: _____
E-mail: _____

3 Name: _____
Address: _____

Date Contractor(s) received a copy
of the license and approved plans: _____

EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

LICENSEE: _____ _____
(Signature) (Date)

Compliance Certification Form

The following certification must be signed by the licensee working in consultation with a Connecticut-licensed design professional and must be submitted to the address indicated at the end of this form within ninety (90) days of completion of the authorized work.

1. Licensee Name: Town of New Milford

   DEEP License Number(s): 202609809-WQC

   Municipality in which project is occurring: New Milford

2. **Check one:**

   (a) ☐ "I certify that the final site conditions and / or structures are in general conformance with the approved site plans". Identify and describe any deviations and attach to this form.

   (b) ☐ "The final site conditions and / or structures are not in general conformance with the approved site plans. The enclosed "as-built" plans note the modifications".

3. "I understand that any false statement in this certification is punishable as a criminal offence under section 53a-157b of the General Statutes and under any other applicable law."

_____ _____
Signature of Licensee Date

_____
Name of Licensee (print or type)

_____ _____
Signature of CT-Licensed Design Professional Date

_____
Name of CT-Licensed Design Professional (print or type)

_____
Professional License Number (if applicable)

Affix Stamp Here

- As-built plans shall include: elevations or tidal datums, as applicable, and structures, including any proposed elevation views and cross sections included in the approved license plans. Such as-built plans shall be the original ones and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut.
- The Licensee will be notified by staff of the Land and Water Resources Division (LWRD) if further compliance review is necessary. Lack of response by LWRD staff does not imply compliance.

Submit this completed form to :
DEEP.LWRDRegulatory@ct.gov or
Regulatory Section
Department of Energy and Environmental Protection
Land & Water Resources Division
79 Elm Street
Hartford, CT 06106-5127