



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

Attachment 2

October 8, 2020

Regulatory Division
CENAE-RDC-63
File Number: NAE-2020-02354

Ms. Marie Miller
455 Ireland Road
Bristol, Vermont 05443

Dear Ms. Miller:

We have reviewed your application to place fill in a total of about 1,658 sq. ft. (0.04 acre) of Lewis Creek in conjunction with the stabilization of 170 linear feet of the left stream bank to protect an existing garage at 455 Ireland Road in Bristol, Vermont. The work is shown on the enclosed plans, in seven sheets, titled "BRISTOL EWP 2019" (dated "1/20", last revised "09/19/20") and "BRISTOL EWP 5038-019" (dated "1/20" and "09/20").

Based on the information that you have provided, we verify that the activity is authorized under General Permit #9 of the enclosed December 6, 2017 Federal permit known as the Vermont General Permits (GPs).

Please review the enclosed GPs carefully, including the general conditions beginning on page 26, to be sure that you and whoever does the work understand its requirements. A copy of the GPs and this verification letter shall be available at the project site throughout the time the work is underway. Performing work within our jurisdiction that is not specifically authorized by this determination or failing to comply with any special condition(s) provided below or all the terms and conditions of the GPs may subject you to the enforcement provisions of our regulations. You must perform this work in compliance with the terms and conditions of the GPs.

This authorization **requires you to complete and return the enclosed Work Start Notification Form** to this office before the anticipated starting date. You must also complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work.

This authorization presumes that the work as described above and as shown on your plans noted above is in waters of the U.S.

This authorization expires on December 6, 2022. You must commence or be under contract to commence the work authorized herein by December 6, 2022, and complete the work by December 6, 2023. If not, you must contact this office to determine the need for further authorization before beginning or continuing the activity. We recommend that you contact us *before* this authorization expires to discuss reissuance. Please contact us immediately if you change the plans or construction methods for work in our jurisdiction. We must approve any changes before you undertake them. This authorization does not obviate the need to obtain other Federal, state, or local authorizations required by law.

We continually strive to improve our customer service. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey

Please contact Angela C. Repella of my staff at (802) 872-2893 if you have any questions.

Sincerely,

Frank J. DelGiudice
Chief, Permits & Enforcement Branch
Regulatory Division

Enclosures

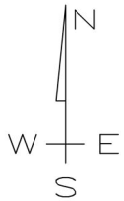
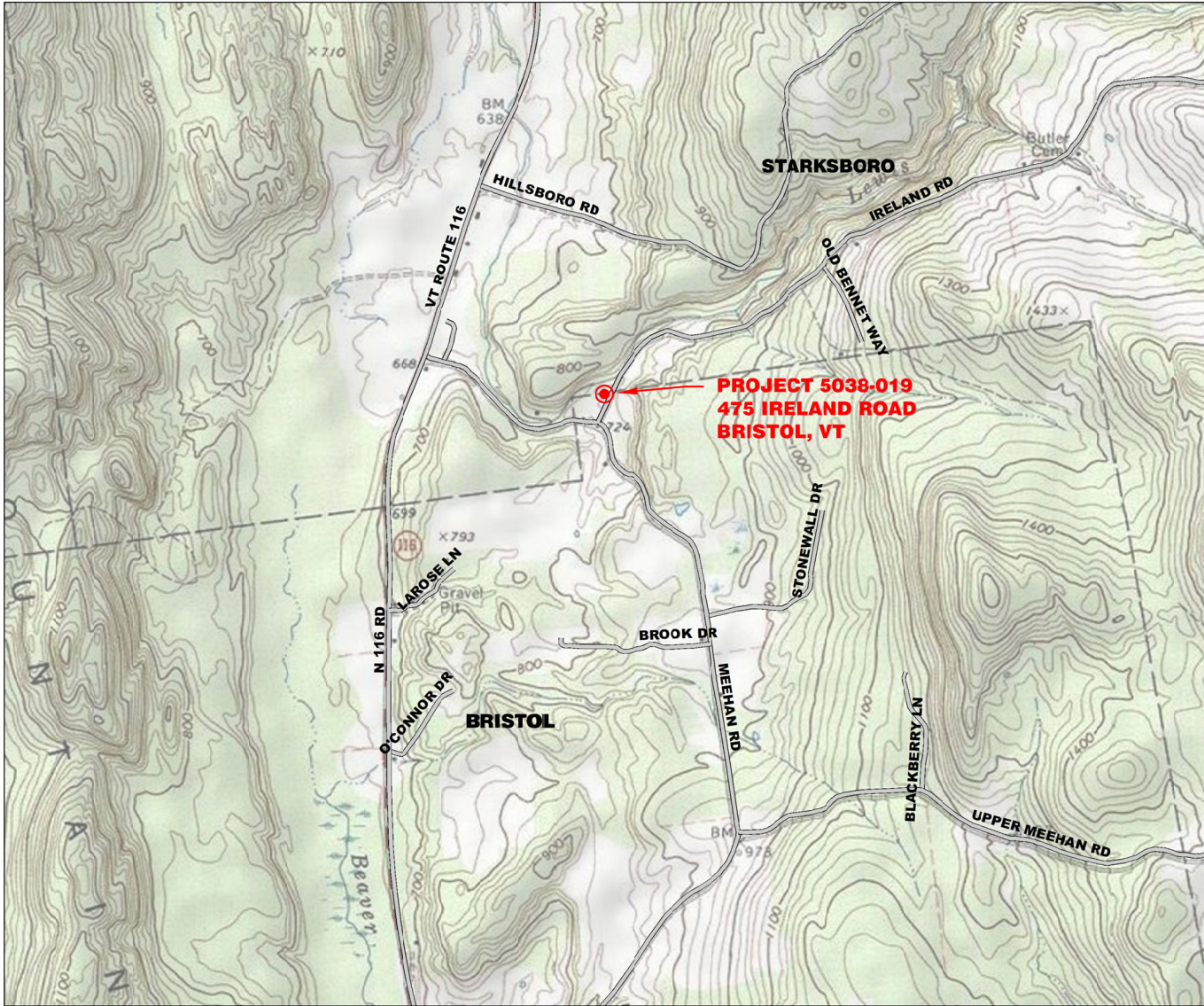
cc:

Mr. Jaron Borg, VTDEC Rivers Program, Jaron.Borg@vermont.gov

Ms. Marie Miller, Permittee, mlm062860@gmail.com

Mr. Michel Lapointe, NRCS, Michel.lapointe@usda.gov

Ms. Valerie Capels, Town of Bristol, townadmin@bristol.vt.org



LOCATION MAP

USGS TOPO SURVEY FOR ROCHESTER QUAD



SCALE: 1" = 2,000'

1.	09/19/20	MJL	REVISED KEY DIMENSIONS & UPDATED QUANTITIES.
NO.	DATE	BY	DESCRIPTION

Date	1/20
Designed	MJL
Drawn	MJL
Checked	
Approved by	



USDA
United States Department of Agriculture
Natural Resources Conservation Service

HAZARD CLASS
SIGNIFICANT

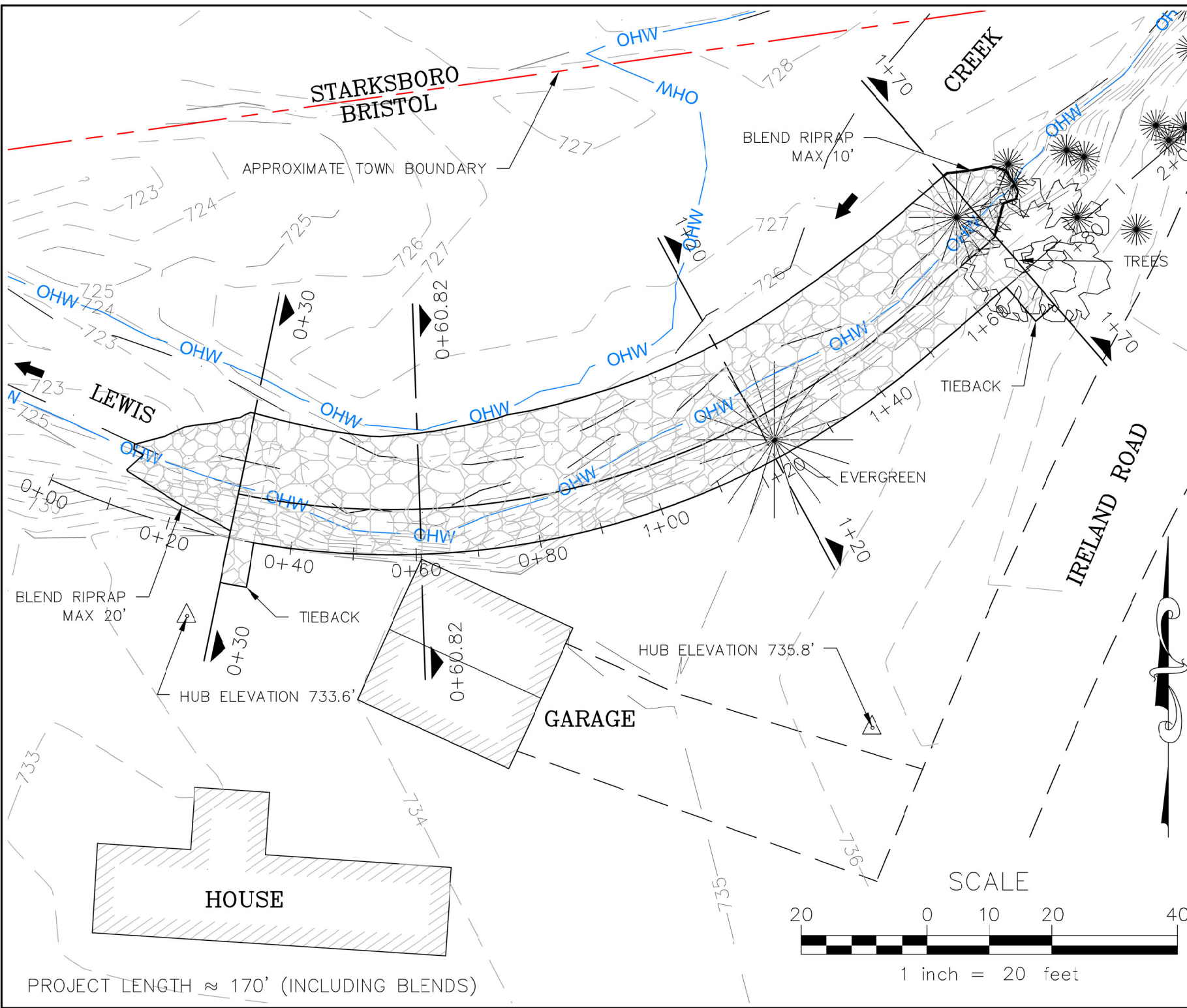
JOB CLASS
IV

BRISTOL EWP 2019
 DSR 5038-019
 STREAMBANK PROTECTION
 LOCATION MAP


VERMONT
 BRISTOL

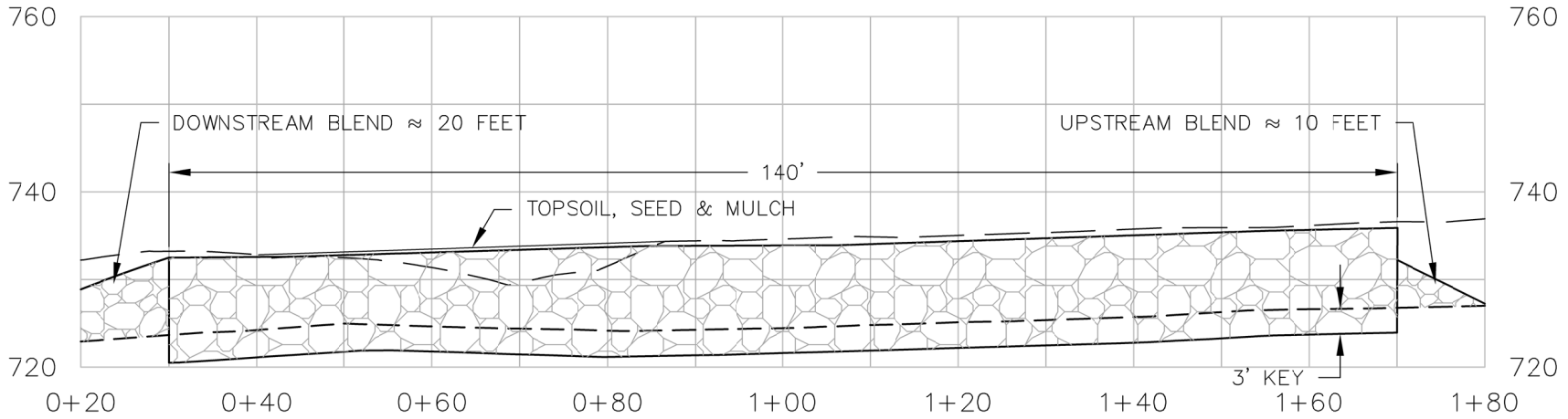
File Name
Drawing Name
Sheet 1 of 7

DIGITAL SIGNATURE

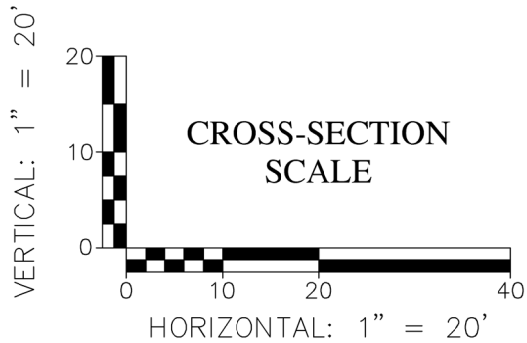


PROJECT LENGTH \approx 170' (INCLUDING BLENDS)

 United States Department of Agriculture		Date 1/20
Natural Resources Conservation Service		Designed MLL Drawn JRC & MLL Checked Approved by
HAZARD CLASS SIGNIFICANT	JOB CLASS IV	
BRISTOL EWP 5038-019 STREAMBANK PROTECTION EXIGENT DESIGN PLAN VIEW		
File Name		VERMONT
Drawing Name		BRISTOL
Sheet 2 of 6		



PROPOSED BACK TOP RIPRAP PROFILE



Date 1/20
 Designed MLL
 Drawn JRC & MLL
 Checked
 Approved by

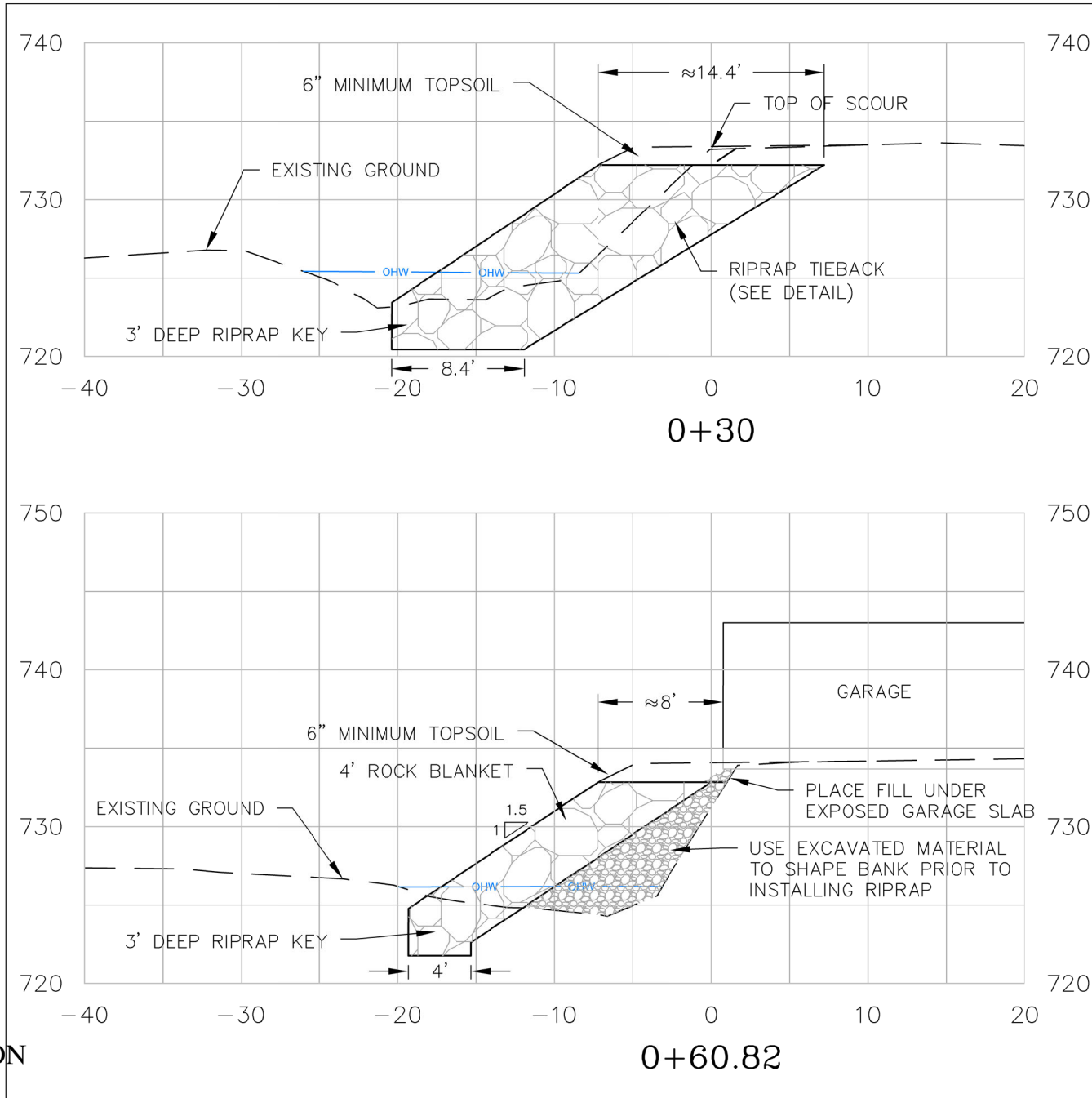
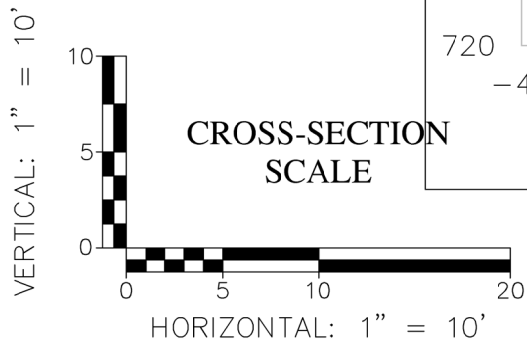


United States Department of Agriculture
 Natural Resources Conservation Service

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 JOB CLASS IV

BRISTOL EWP 5038-019
 STREAMBANK PROTECTION PROFILE
 BRISTOL VERMONT

File Name
 Drawing Name
 Sheet 3 of 7



Date 01/20
09/20

Designed MLL
Drawn MLL
Checked
Approved by

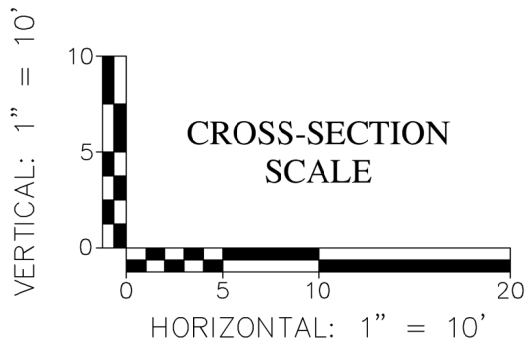
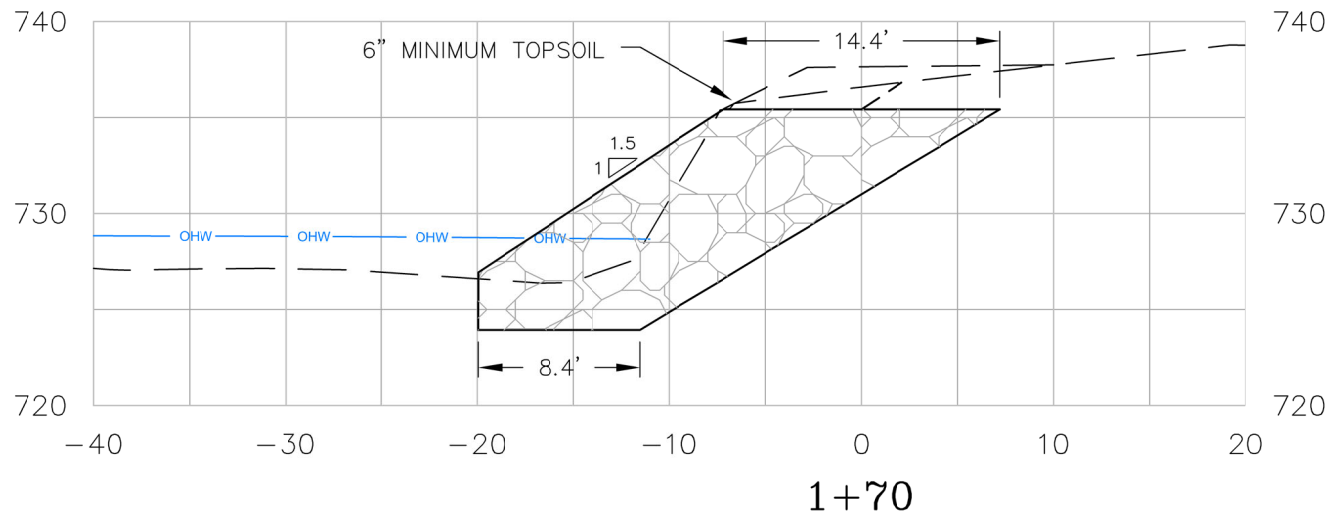
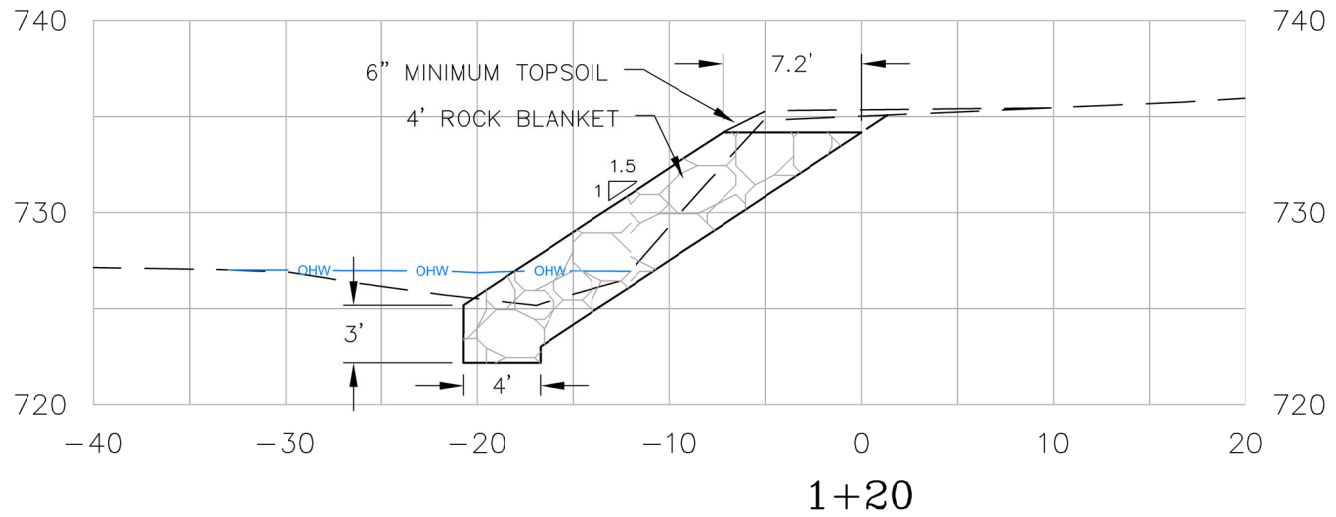
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Natural Resources Conservation Service

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JOB CLASS IV

BRISTOL EWP 5038-019
STREAMBANK PROTECTION
EXIGENT DESIGN
CROSS-SECTIONS

VERMONT
BRISTOL

File Name
Drawing Name
Sheet 4 of 7



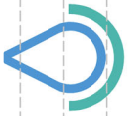
Date 01/20 09/20

Designed MLL

Drawn MLL

Checked

Approved by



United States Department of Agriculture

Natural Resources Conservation Service

HAZARD CLASS SIGNIFICANT

JOB CLASS IV

BRISTOL EWP 5038-019

STREAMBANK PROTECTION

EMERGENCY DESIGN

CROSS-SECTIONS

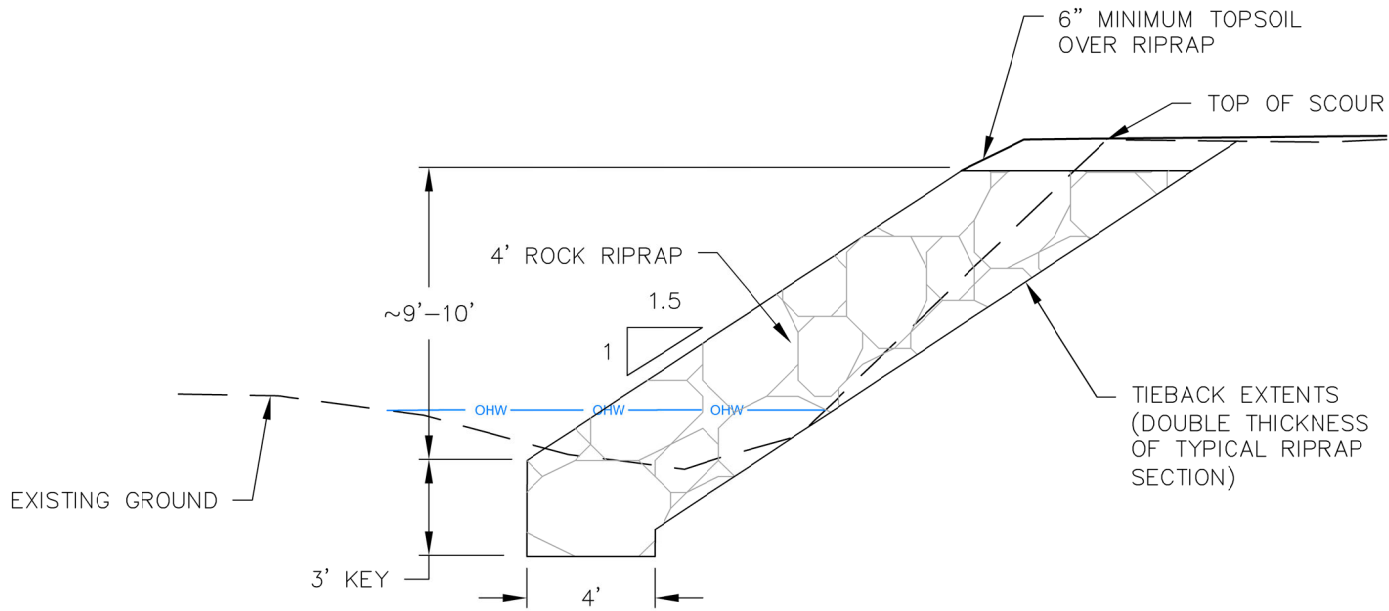
VERMONT

BRISTOL

File Name

Drawing Name

Sheet 5 of 7



○ RIPRAP TYPICAL SECTION
NOT TO SCALE

4' RIPRAP	
GRADATION	SIZE
D ₁₀₀	48"
D ₇₅	43"
D ₅₀	37"
D ₁₀	36"
D ₅	21"

Date 01/20
09/20
Designed MLL
Drawn MLL
Checked
Approved by



United States
Department of
Agriculture
USDA
Natural Resources
Conservation Service

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IV

BRISTOL EWP 5038--019
STREAMBANK PROTECTION
TYPICAL SECTION

VERMONT

BRISTOL

File Name

Drawing Name

Sheet 6 of 7

CONSTRUCTION NOTES

- IT IS THE SPONSORS RESPONSIBILITY TO OBTAIN ALL PERMITS REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
- IT IS THE CONTRACTORS RESPONSIBILITY TO FOLLOW ALL PERMIT REQUIREMENTS.
- NOTIFY THE DIG SAFE CENTER AT (888) 344-7233 AT LEAST 48 HOURS BEFORE STARTING EXCAVATION WORK.
- ALL WORK WILL BE DONE IN ACCORDANCE WITH ALL OSHA AND VOSHA RULES AND REGULATIONS.
- EXCAVATED MATERIAL NOT USED ON SITE WILL BE REMOVED FROM THE SITE. EXCESS EXCAVATED MATERIAL SHALL NOT BE DISPOSED OF IN WETLANDS OR FLOOD PLAINS WITH ELEVATIONS BELOW THE 100 YEAR FLOOD.
- INSTALL 4' FOOT THICK RIPRAP BLANKET ON 1.5:1 SLOPE.
- CONTRACTOR SHALL DESIGNATE THE SOURCE OF RIPRAP AND PROVIDE EVIDENCE OF THE SOURCE ACCEPTABILITY TO THE ON SITE NRCS REPRESENTATIVE AT LEAST 24 HOURS IN ADVANCE OF DELIVERY. UNDER NO CIRCUMSTANCES SHALL THE ROCK USED CONTAIN SERPENTINE OR ASBESTOS.
- INSTALL KEY \approx 3 FOOT BELOW CHANNEL BOTTOM. LARGE BOULDERS WILL NOT BE REMOVED IN ORDER TO PLACE ROCK OF SIMILAR SIZE.
- TOPSOIL, SEED AND MULCH ALL AREAS DISTURBED BY CONSTRUCTION. SEED SHALL BE A MIXTURE CONSISTING OF: CONSERVATION MIX AND WINTER RYE APPLIED AT A RATE OF 5 LBS/1,000 SF AND OF 3 LBS/1,000 SF RESPECTIVELY. MULCH SHALL BE APPLIED AT A RATE OF 92 LBS/1,000 SF.
- ALL ITEMS SHALL BE CONSTRUCTED ACCORDING TO DESIGN SHEETS. ANY CHANGES SHALL BE APPROVED BY THE SPONSOR AND NRCS.

APPROXIMATE QUANTITIES

NO.	ITEMS	QUANTITY	UNITS	SPECIFICATION
1	EXCAVATION	160	CY	11
2	ROCK RIPRAP	420	CY	44
3	SEEDING & MULCHING	4,300	SF	52-7B

NOTES:

- EXCAVATION IS SUBSIDIARY TO ROCK RIPRAP.
- TOPSOIL IS SUBSIDIARY TO SEEDING & MULCHING.
- QUANTITIES ARE TO "NEAT LINES", IT IS THE CONTRACTORS RESPONSIBILITY TO BID ACCORDINGLY.

QUANTITIES FOR U.S.A.C.E. PERMIT

AREA DISTURBED	1,658	SF
PROJECT LENGTH (TOTAL)	170	LF
GRAVEL FILL BELOW OHW	18	CY
RIPRAP FILL BELOW OHW	140	CY
RIPRAP VOLUME/LINEAR FOOT	0.93	CY/LF



Date 01/20
09/20

Designed MLL
Drawn MLL
Checked
Approved by

United States
Department of
Agriculture

USDA

Natural Resources
Conservation Service

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SIGNIFICANT

JOB CLASS
IV

BRISTOL EWP 5038-019
STREAMBANK PROTECTION
EMERGENCY DESIGN
NOTES & BOM

VERMONT

BRISTOL

File Name

Drawing Name

Sheet 7 of 7



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

WORK START NOTIFICATION FORM

 * EMAIL TO: Angela.C.Repella@usace.army.mil *
 * OR *
 * MAIL TO: U.S. Army Corps of Engineers, New England District *
 * Vermont Project Office *
 * 11 Lincoln Street, Room 210 *
 * Essex Junction, Vermont 05452 *

Corps of Engineers File No. NAE-2020-02354 was issued to Marie Miller. The permit authorized the permittee to place fill in a total of about 1,658 sq. ft. (0.04 acre) of Lewis Creek in conjunction with the stabilization of 170 linear feet of the left stream bank to protect an existing garage at 455 Ireland Road in Bristol, Vermont.

The people (e.g., contractor) listed below will do the work, and they understand the permit's conditions and limitations.

PLEASE PRINT OR TYPE

Name of Contractor/Firm: _____

Business Address: _____

Telephone Numbers: () _____ () _____

Proposed Work Dates: Start _____ **Finish** _____

Permittee's Signature: _____ **Date:** _____

Printed Name: _____ **Title:** _____

FOR USE BY THE CORPS OF ENGINEERS

PM: Repella

Submittals Required: Yes

Inspection Recommendation: _____



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

(Minimum Notice: Permittee must sign and return notification
within one month of the completion of work.)

COMPLIANCE CERTIFICATION FORM

USACE File Number: NAE-2020-02354

Name of Permittee: Marie Miller

Verification Date: October 8, 2020

Please sign this certification and return it to the following address upon completion of the activity and any mitigation required by the permit. You must submit this after the mitigation is complete, but not the mitigation monitoring, which requires separate submittals.

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*****
*   EMAIL TO: Angela.C.Repella@usace.army.mil   *
*   OR   *
*   MAIL TO: U.S. Army Corps of Engineers, New England District   *
*           Vermont Project Office   *
*           11 Lincoln Street, Room 210   *
*           Essex Junction, Vermont 05452   *
*****

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Please note that your permitted activity is subject to a compliance inspection by an U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit was completed in accordance with the terms and conditions of the above referenced permit, and any required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date

Printed Name

Date of Work Completion

Telephone Number