

Application Form for coverage under the Stream Alteration General Permit

and 10 VSA, CHAPTER 41, SUBCHAPTER 2

For Stream Alteration Permitting Use Only. Application Number:

It is strongly recommended prior to your submission of this application to have a site visit with the Department of Environmental Conservation (DEC) - Rivers Management Engineer in your area. For engineer and district contact information, please visit our website: https://dec.vermont.gov/sites/dec/files/wsm/rivers/docs/RME_districts.pdf

Site Visit Date: TBD DEC Engineer: Ben Matthews

Instructions: To be administratively complete, provide all information on the form and submit the \$200.00 application review fee, and required attachments using ANR Online: https://anronline.vermont.gov/?formtag=WSMD_Intake. Permit Applications are subject to a 14 day comment period, unless repairing damage caused by 2023 flooding. Further instructions on page 3 of this form.

Permit Registration - \$200.00 Review Fee (Registrations are for low-risk activities, (bridge repairs, structure replacement)

Permit Application - \$200.00 Review Fee (Applications are required for moderate and high-risk activities)

This is an urgent flood recovery project that repairs damage following the July 2023 emergency declaration.

This project is receiving funding through the American Rescue Plan Act (ARPA)

A. Applicant Contact Information (All information in this section is required):

1. Name and Title: Northwoods Stewardship Center (c/o Maria Young, Executive Director)

2a. Mailing Address: 154 Leadership Drive

2b. Town: Charleston

2c. State: VT

2d. Zip: 05846

3. Phone: 802-723-6551 x 305

4. Email: maria@northwoodscenter.org

B. Landowner (Required, if applicant is the sole landowner for the project indicate "Same" below):

1. Name: Same

2a. Mailing Address:

2b. Town:

2c. State:

2d. Zip:

3. Phone:

4. Email:

C. Project Location (Either address or Latitude and Longitude coordinates are required):

1. Address: 154 Leadership Drive

2. Town: Charleston

3. River: Lang Brook

Verify project location using the [ANR Atlas Map](#)

4a. Latitude: 44.8295428°N

4b. Longitude: 71.9501914°W

5. If there is more than one project location, enter the second address or Lat/Long:

D. Contractor/Consultant (If applicable):

1. Name: Fitzgerald Environmental Associates, LLC

2a. Mailing Address: 164 Main Street, Suite 2

2b. Town: Colchester

2c. State: VT

2d. Zip: 05446

3. Email: joe@fitzgeraldenvironmental.com

4. Phone: (802) 876-7778

E. Project Description (This section is required): (i.e. Materials used, project area, and proposed outcome)

Northwoods Stewardship Center is proposing to install a crossing structure over Lang Brook as part of a new multi-purpose trail system. The proposed bridge is 25 feet long and 8 feet wide. It has I-beam supports to span the stream, a wooden decking surface, a wooden railing, concrete footers, and an abutment on the east bank be set to create a level bridge surface, as needed. The measured bankfull width of the channel is approximately 8 feet. The proposed clear span of the bridge is 18 feet. Fill below OHW will not be required for bridge construction.

F. Please check the boxes for required attachments below. Applications submitted without the required attachments will not be forwarded for technical review. (Additional information may be required after initial application review)

Location Map

Project design drawings including: plan view, cross sections, existing & proposed conditions, bankfull width and applicable engineering reports

G. Application Certification:

As the applicant for a Stream Alteration permit, I certify that I own in fee the property on which the project proposed in this application will be constructed.

OR

If I am not the legal owner of the property for any projects included in this application, the landowner has given permission by signing this document for the proposed project(s), OR I have obtained written permission from the landowner, OR I have an easement or other legal instrument granting me access to the property to construct the proposed project. I have included with this application written permission from the landowner, OR a copy of any easement OR document conveying access to the property.

I hereby recognize that the receipt of coverage under terms of Stream Alteration General Permit does not convey any property rights in either real or personal property and does not constitute permission of landowners or easement holders.

The information provided in this application is true, accurate, and complete to the best of my knowledge. I recognize the legal and ethical responsibility connected to the information provided in this application, and I understand that the approval of my project depends on the accuracy of the information presented.

By signing this application, I give consent to authorized state employees to enter the property to review and process this application and ensure it follows the decisions made by relevant agencies for the proposed project. I understand that these actions are necessary to properly evaluate and handle my application.

Applicant Signature:  Date: 2/20/24

Print Full Name, and title if applicable: MARIA YOUNG, EXECUTIVE DIRECTOR

Landowner Signature if applicable: _____ Date: _____

Print Full Name, and title if applicable: _____

A PERMIT MAY BE REQUIRED FROM THE US ARMY CORPS OF ENGINEERS

For information contact: US Army Corps of Engineers, VT Project Office, 8 Carmichael Street Suite 205, Essex Jct VT 05452 802-872-2893

APPROVALS OF SUBMITTED APPLICATIONS DO NOT CONVEY ANY LAND USE RIGHTS TO THE APPLICANT

The application fee for this permit is \$200.00

Refund Policy:

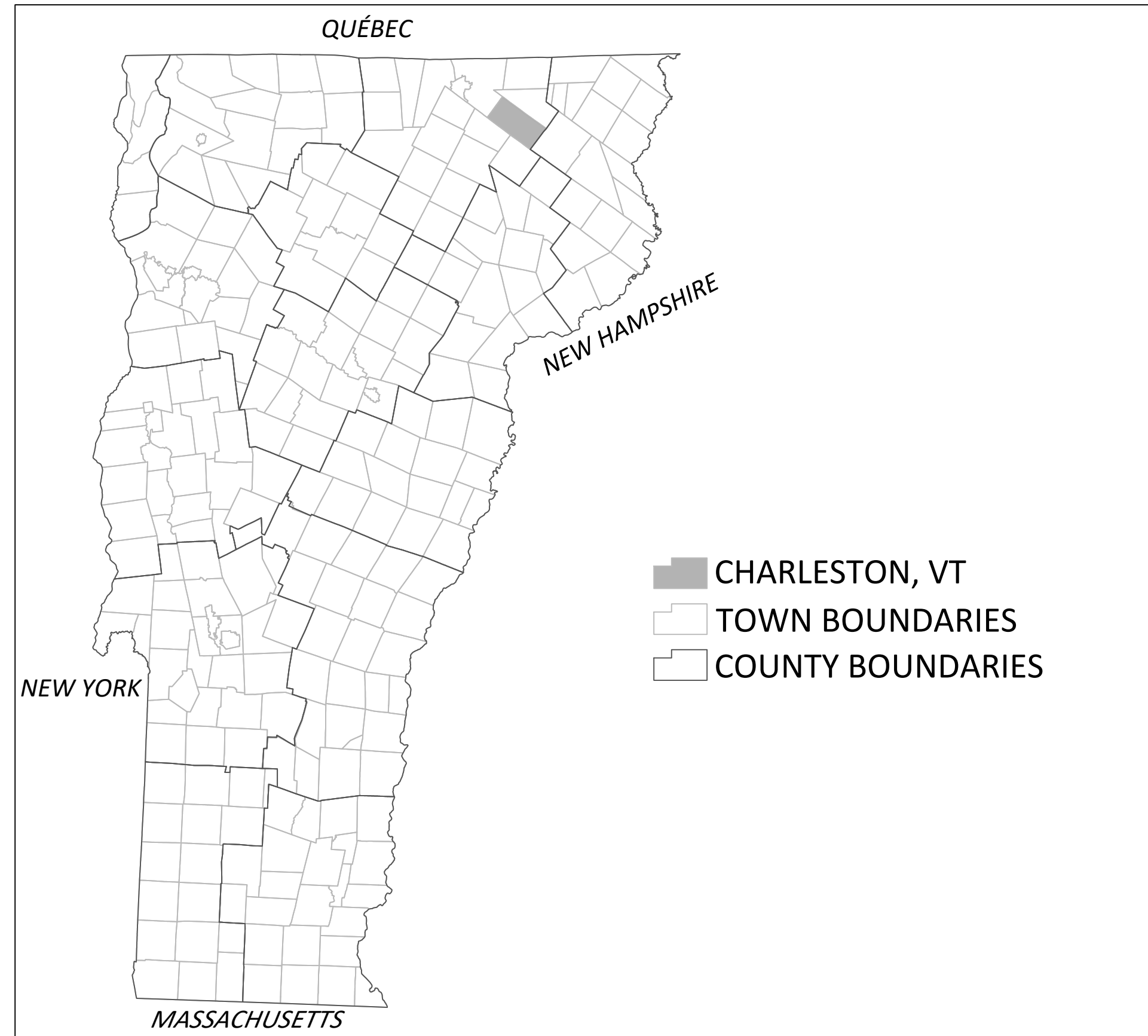
Please submit form, required attachments, and payment using ANROnline at

https://anronline.vermont.gov/?formtag=WSMD_Intake

Permit Review Fees are non-refundable unless an application is withdrawn prior to administrative review.

If unable to submit online, mail the completed application form and required attachments along with a check for the application fee made payable to State of Vermont to:

Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Drive, Davis 3
Montpelier, VT 05620-3522



NORTHWOODS STEWARDSHIP CENTER

LANG BROOK CROSSING

154 LEADERSHIP DRIVE CHARLESTON, VERMONT

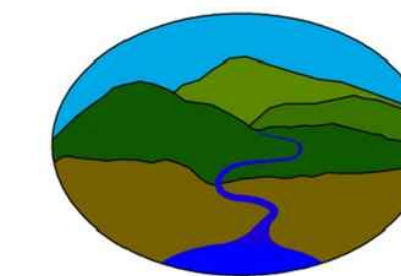
STREAM ALTERATION PERMIT PLANS
02/19/2024

NORTHWOODS STEWARDSHIP CENTER IS PLANNING TO INSTALL AN ADA-ACCESSIBLE TRAIL LOOP THAT WILL CROSS THE LANG BROOK. THE PROPOSED STRUCTURE IS A 25-FOOT LONG 8-FOOT WIDE WOODEN BRIDGE WITH CONCRETE FOOTERS AND AN ABUTMENT ON THE NORTHEAST BANK.

DRAWING INDEX

NO.	NAME	TITLE
1	EX-1	SITE PLAN - EXISTING CONDITIONS
2	PR-1	SITE PLAN - PROPOSED CONDITIONS

PREPARED BY:



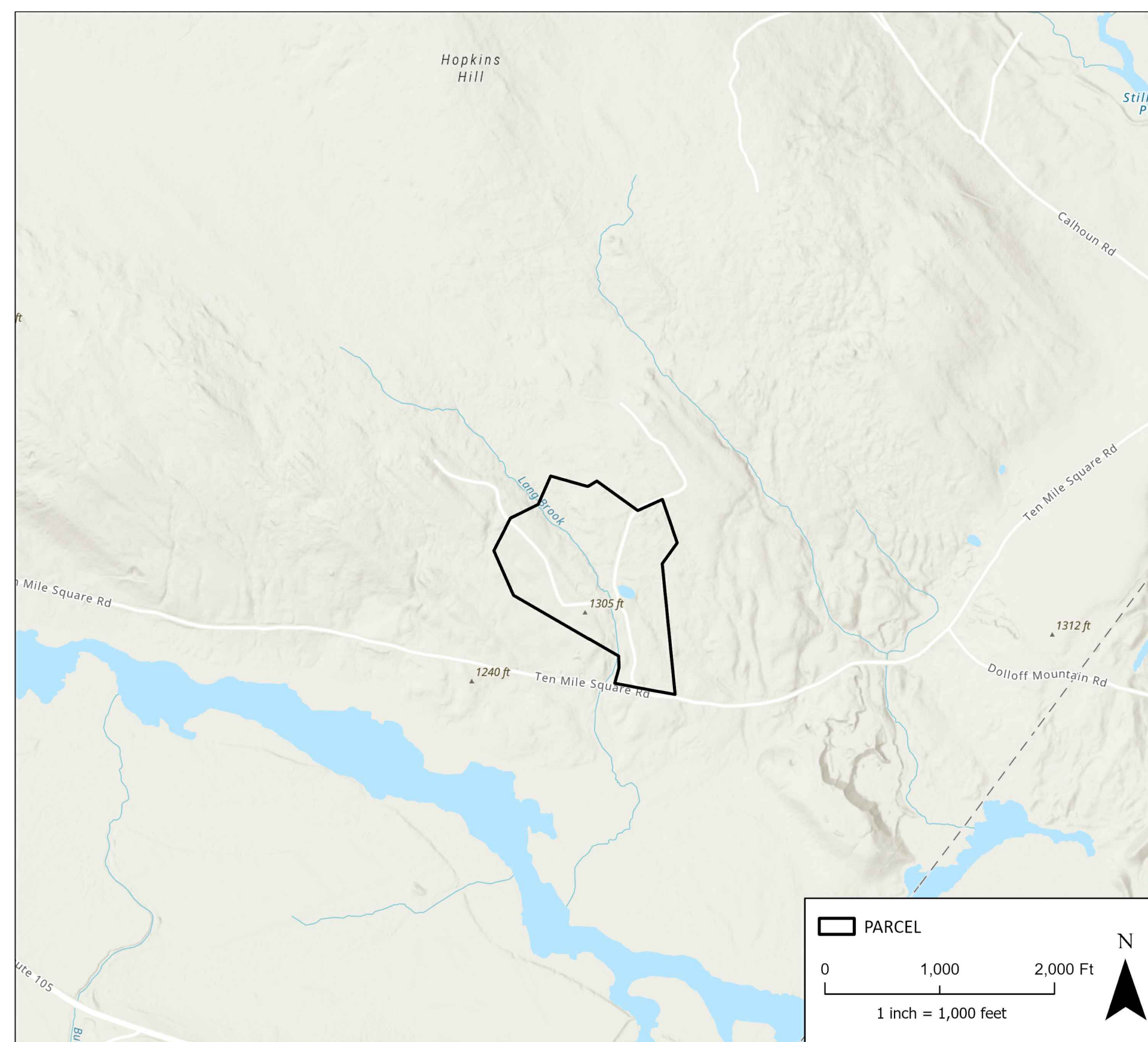
Fitzgerald
Environmental
Associates, LLC

164 Main Street, Suite 2
Colchester, VT 05446
Telephone: 802.876.7778
www.fitzgeraldenvironmental.com

PREPARED FOR:



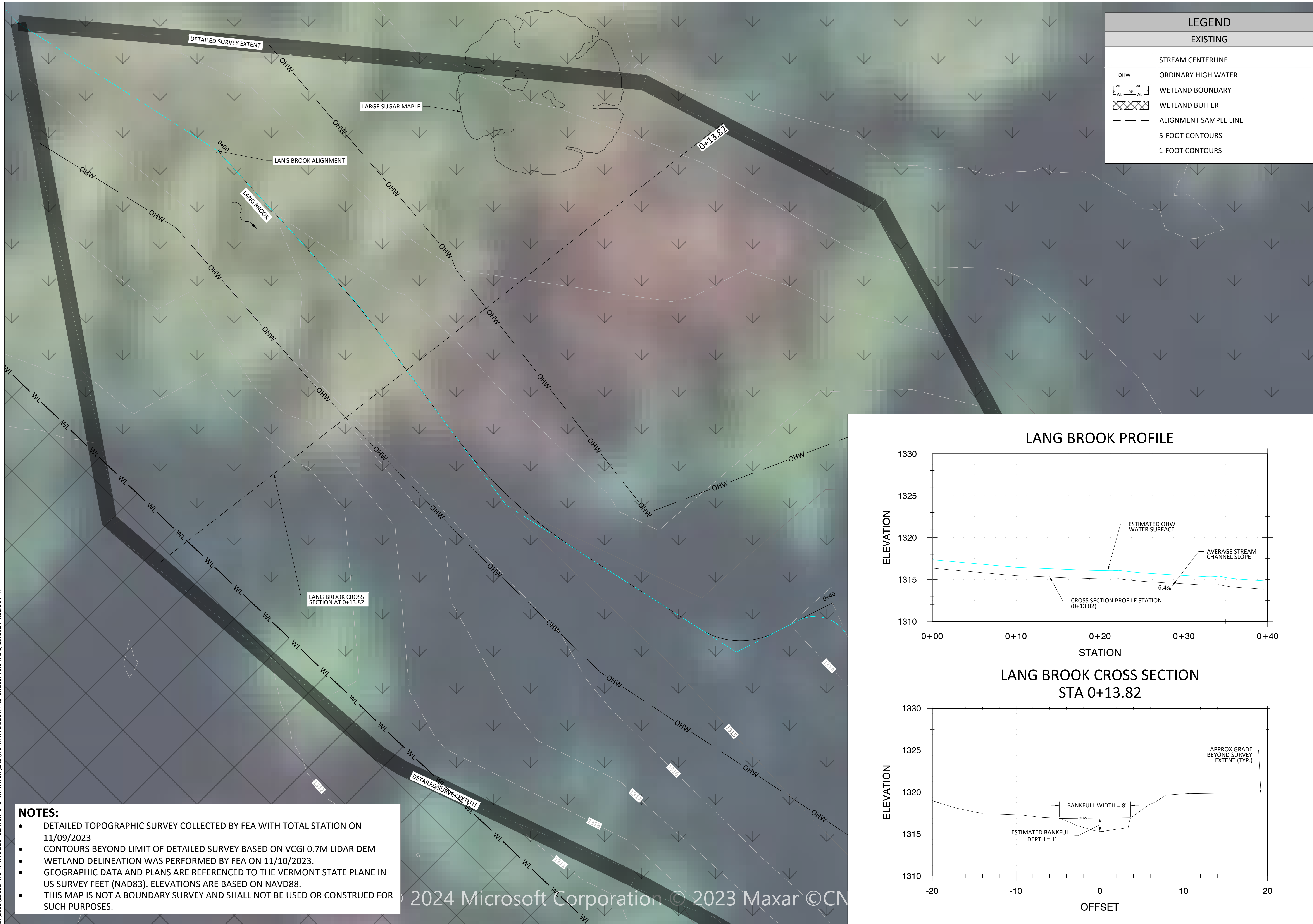
NORTHWOODS STEWARDSHIP CENTER
154 LEADERSHIP DRIVE
CHARLESTON, VT



EXISTING CONDITIONS AND SOURCE NOTES

- GEOGRAPHIC DATA AND PLANS ARE REFERENCED TO THE VERMONT STATE PLANE IN US SURVEY FEET (NAD83). ELEVATIONS ARE BASED ON NAVD88.
- PARCEL BOUNDARY DATA SHOWN ARE FROM VCGI.

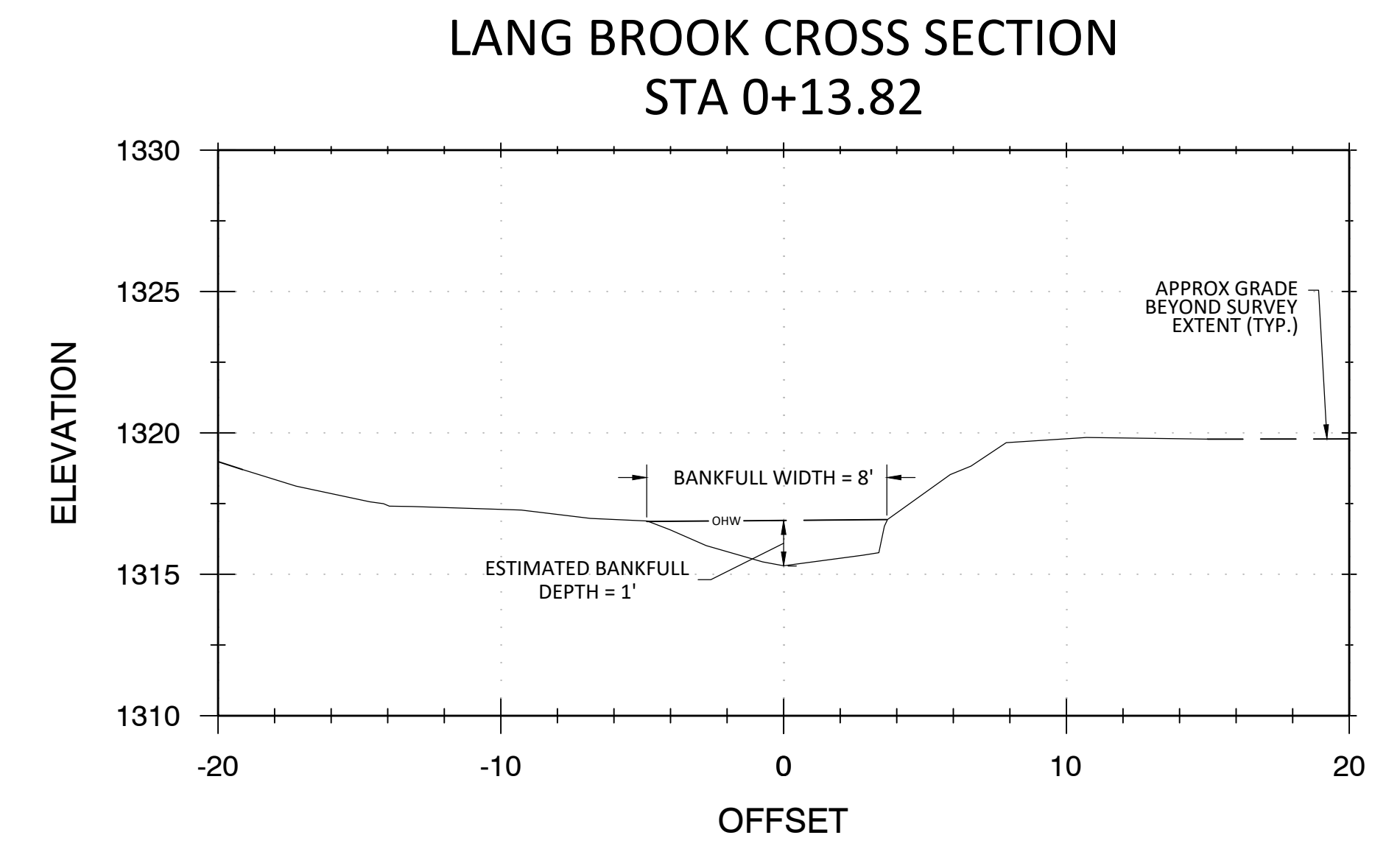
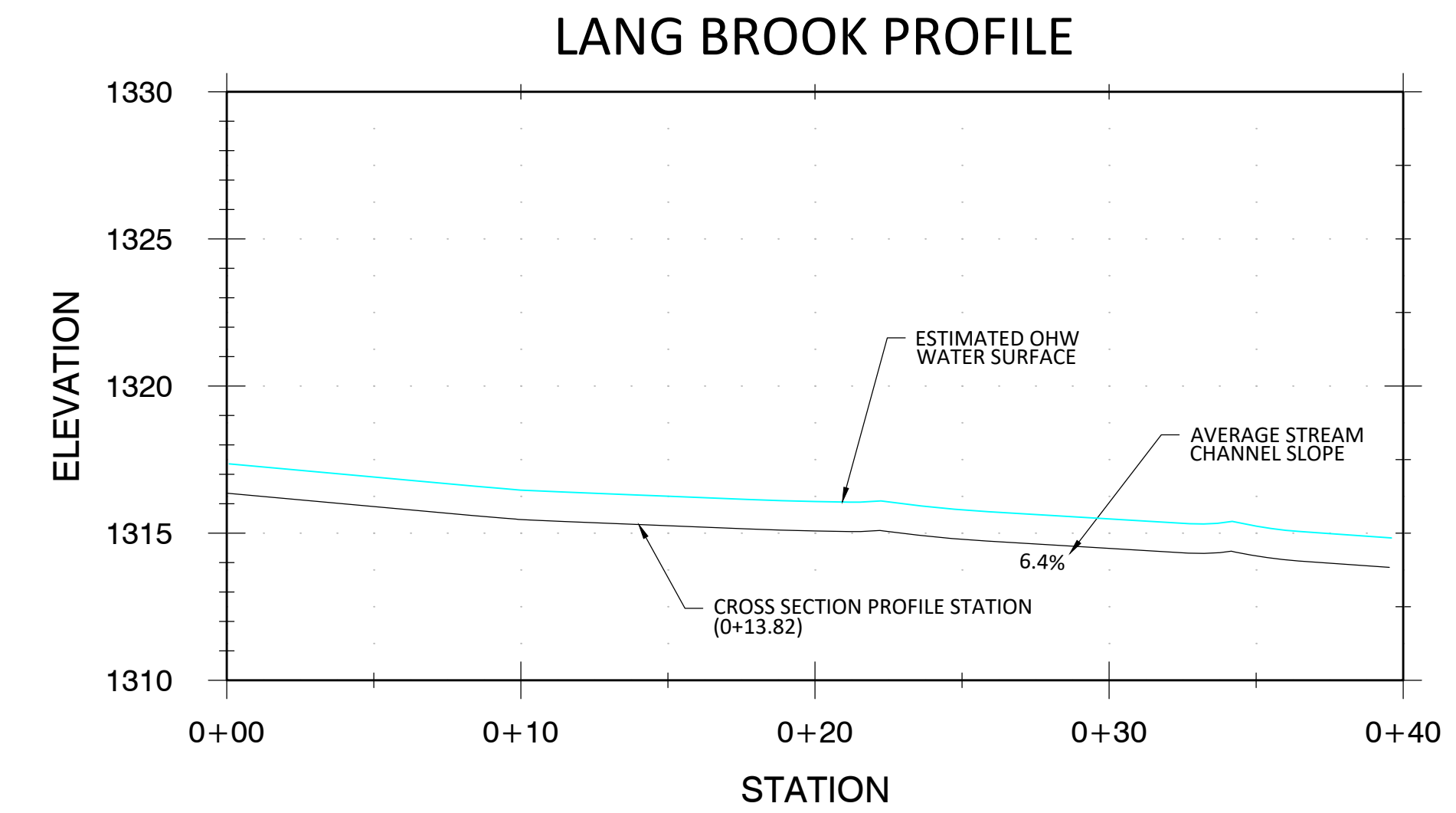
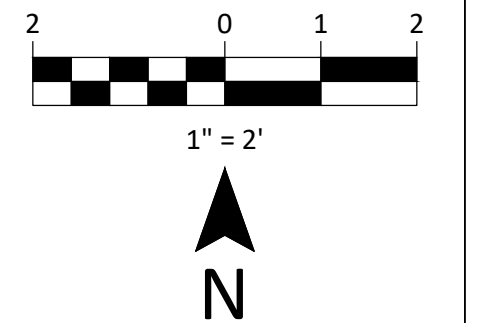
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LEGEND	
EXISTING	
	STREAM CENTERLINE
	ORDINARY HIGH WATER
	WETLAND BOUNDARY
	WETLAND BUFFER
	ALIGNMENT SAMPLE LINE
	5-FOOT CONTOURS
	1-FOOT CONTOURS

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 Telephone: 802.876.7778
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SIGNATURE		
REVISIONS		
#	DESCRIPTION	DATE



NOTES:

- DETAILED TOPOGRAPHIC SURVEY COLLECTED BY FEA WITH TOTAL STATION ON 11/09/2023
- CONTOURS BEYOND LIMIT OF DETAILED SURVEY BASED ON VCGI 0.7M LIDAR DEM
- WETLAND DELINEATION WAS PERFORMED BY FEA ON 11/10/2023.
- GEOGRAPHIC DATA AND PLANS ARE REFERENCED TO THE VERMONT STATE PLANE IN US SURVEY FEET (NAD83). ELEVATIONS ARE BASED ON NAVD88.
- THIS MAP IS NOT A BOUNDARY SURVEY AND SHALL NOT BE USED OR CONSTRUED FOR SUCH PURPOSES.

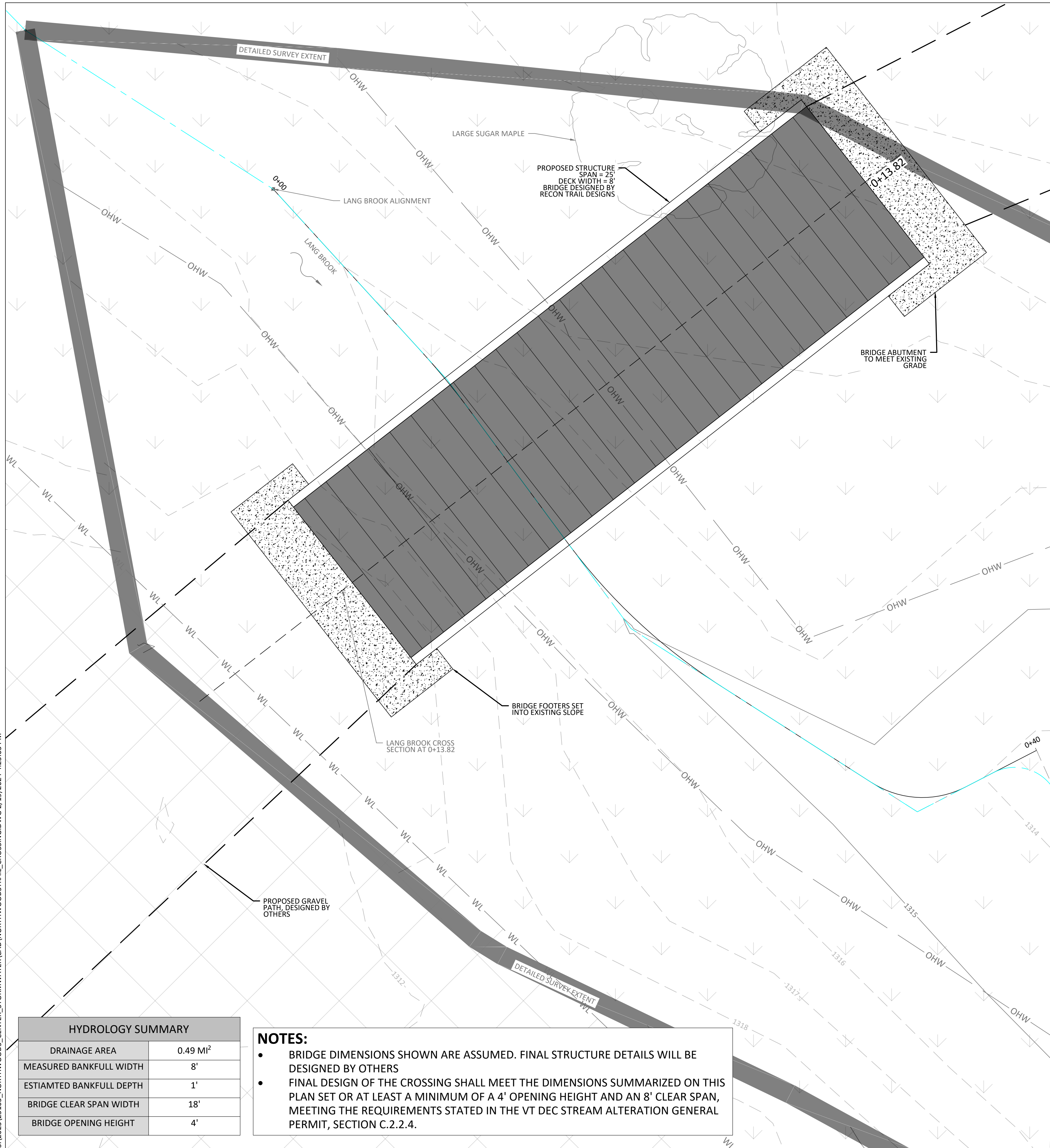
PERMITTING PLANS

SITE PLAN - EXISTING CONDITIONS
 NORTHWOODS STEWARDSHIP CENTER
 LANG BROOK CROSSING

154 LEADERSHIP DRIVE
 CHARLESTON, VT
 NOT FOR CONSTRUCTION

DRAWN	AEM	CHECKED	JMD
SCALE		1" = 2'	
DATE		2024-02-19	
PROJECT NO.		23103	
SHEET NO.		1 OF 2	
SHEET NAME		EX-1	

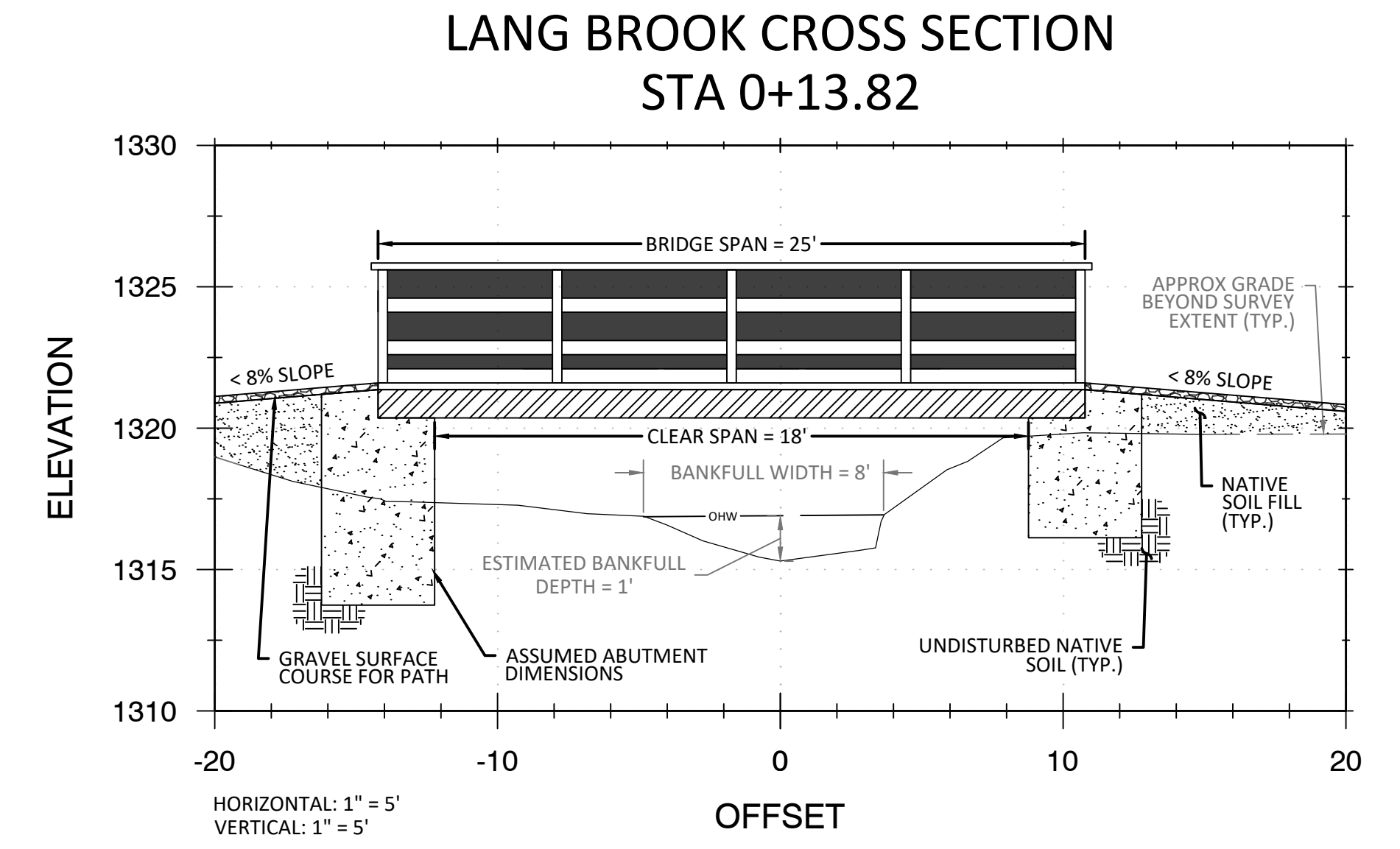
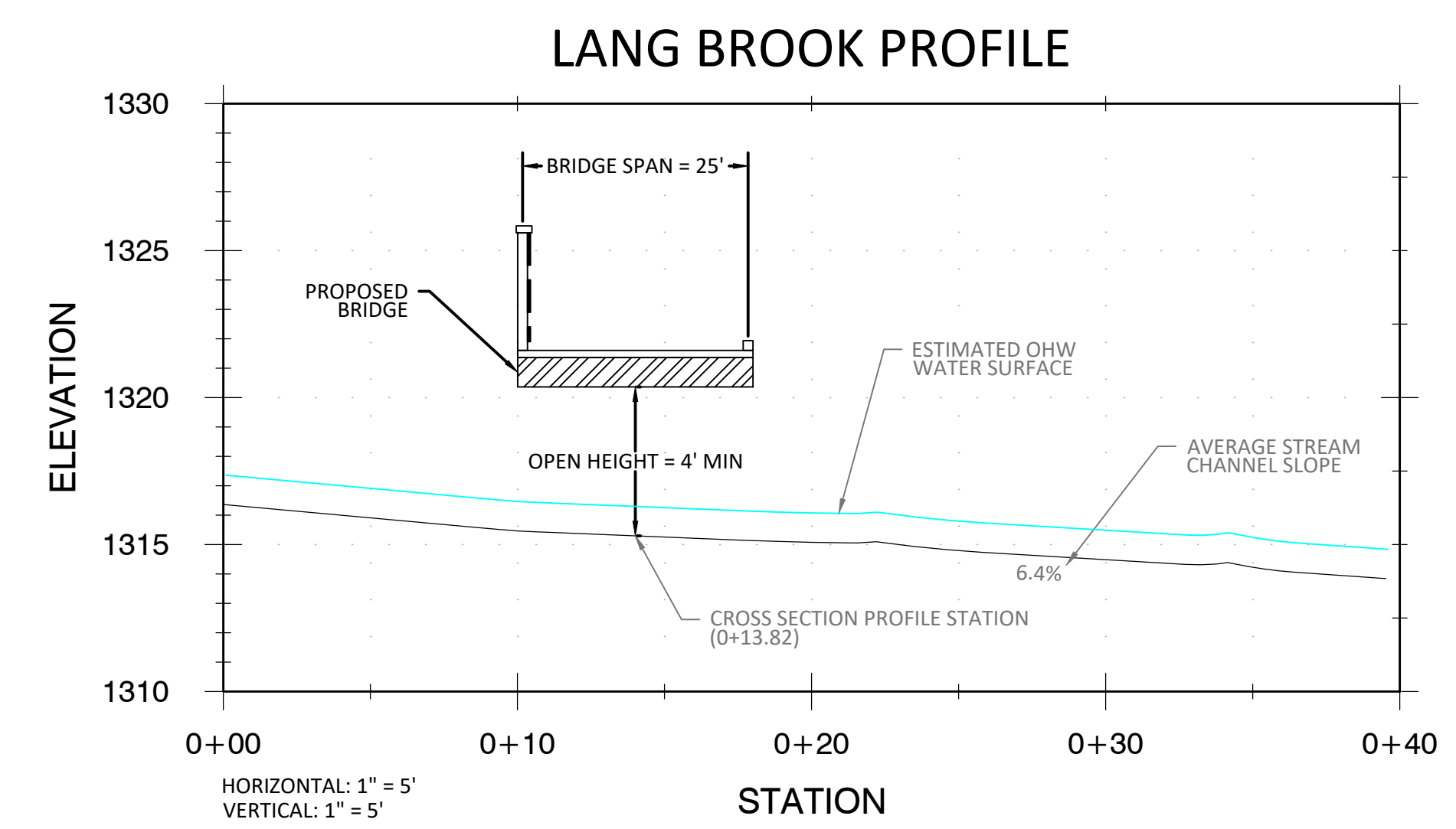
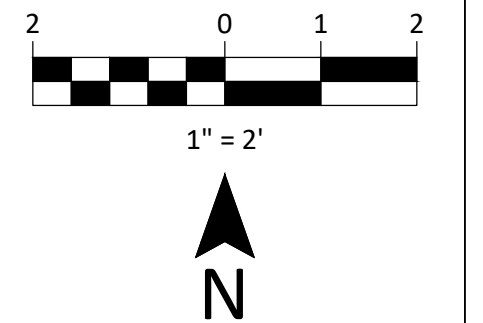
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LEGEND	
EXISTING	PROPOSED
STREAM CENTERLINE	PROPOSED WOODEN STRUCTURE
ORDINARY HIGH WATER	CONCRETE BRIDGE FOOTERS/ABUTMENTS
WETLAND	EDGE OF GRAVEL PATH
WETLAND BUFFER	
ALIGNMENT SAMPLE LINE	
5-FOOT CONTOURS	
1-FOOT CONTOURS	

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SIGNATURE		
REVISIONS		
#	DESCRIPTION	DATE



HYDROLOGY SUMMARY	
DRAINAGE AREA	0.49 Mi ²
MEASURED BANKFULL WIDTH	8'
ESTIAMTED BANKFULL DEPTH	1'
BRIDGE CLEAR SPAN WIDTH	18'
BRIDGE OPENING HEIGHT	4'

NOTES:

- BRIDGE DIMENSIONS SHOWN ARE ASSUMED. FINAL STRUCTURE DETAILS WILL BE DESIGNED BY OTHERS
- FINAL DESIGN OF THE CROSSING SHALL MEET THE DIMENSIONS SUMMARIZED ON THIS PLAN SET OR AT LEAST A MINIMUM OF A 4' OPENING HEIGHT AND AN 8' CLEAR SPAN, MEETING THE REQUIREMENTS STATED IN THE VT DEC STREAM ALTERATION GENERAL PERMIT, SECTION C.2.2.4.

SITE PLAN - PROPOSED CONDITIONS
 NORTHWOODS STEWARDSHIP CENTER
 LANG BROOK CROSSING
 154 LEADERSHIP DRIVE
 CHARLESTON, VT
 NOT FOR CONSTRUCTION

AEM DRAWN	JMD CHECKED
SCALE	1" = 2'
DATE	2024-02-19
PROJECT NO.	23103
SHEET NO.	2 OF 2

PR-1
 SHEET NAME

PERMITTING PLANS