

## Vermont Department of Environmental Conservation

Agency of Natural Resources

Watershed Management Division

Barre Regional Office

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Barre, VT 05641

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**AUTHORIZATION TO CONDUCT STREAM ALTERATION ACTIVITIES**

Pursuant to Section C.2.2 of the VT Stream Alteration General Permit (Reporting activities not requiring an application)

Project Number: SA-03- 108 -2015Applicant Name: TOWN OF ST. JOHNSBURYMailing Address: 51 DEPOT SQUARE, STJ VT Phone: 748-4331Project Location CONCORD AVE BRIDGE #19 Email: townmanager@stjvt.com

The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that:

1. This project authorizes the replacement of the northwest abutment.
2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit.
3. The proposed activity will meet the terms and conditions of the General Permit provided:
  - a) The project will be completed and approved as shown on the plan dated 2-16-15, prepared by Dufresne Group, and approved by the Vermont Agency of Natural Resources.
  - b) The project will not adversely affect the public safety by increasing flood hazards.
  - c) The project will not significantly damage fish life or wildlife.
  - d) The project will not significantly damage the rights of riparian owners.
  - e) The project will not obstruct the movement of aquatic life indigenous to the waterbody beyond the actual duration of construction.
  - f) The project is conducted in a manner which minimizes or avoids any discharge of sediment or other pollutants to surface waters in violation of the VT Water Quality Standards.
  - g) The River Management Engineer is notified by phone or email when construction begins and when the project is complete.
  - h) A final construction inspection is required for all culvert and bridge projects.
  - i) In-stream working dates are from July 1<sup>st</sup> through October 1<sup>st</sup>; any in-stream work outside these dates will require an Individual Stream Alteration Permit authorization by the River Management Engineer.
  - j) This authorization has been posted for three days public comment. This authorization constitutes final approval.
  - k) Additional Conditions for this project: \_\_\_\_\_

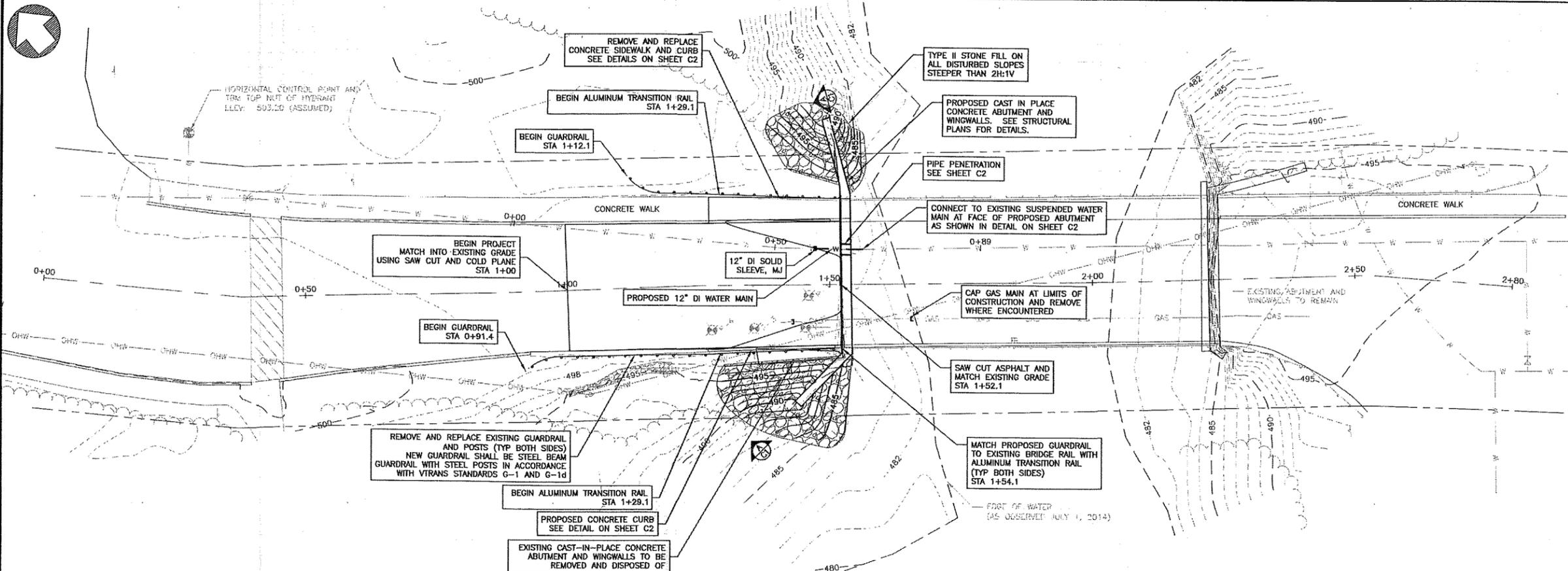
If there are any changes in the project plan or deviation in construction from the plan, the Permittee must notify the River Management Engineer immediately.

If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

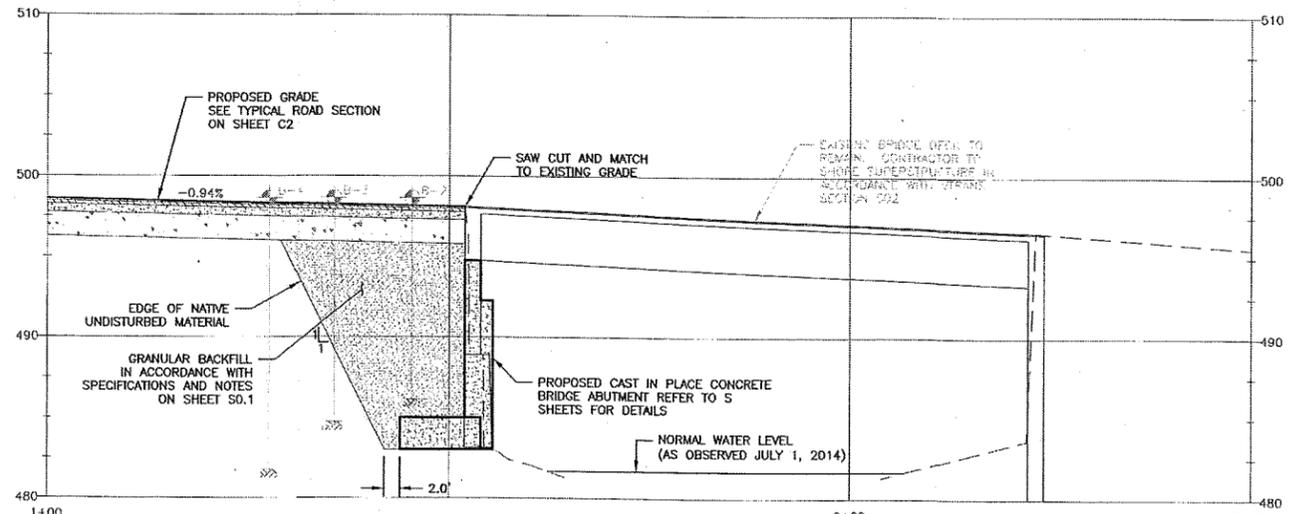
David K. Mears, Commissioner

Department of Environmental Conservation

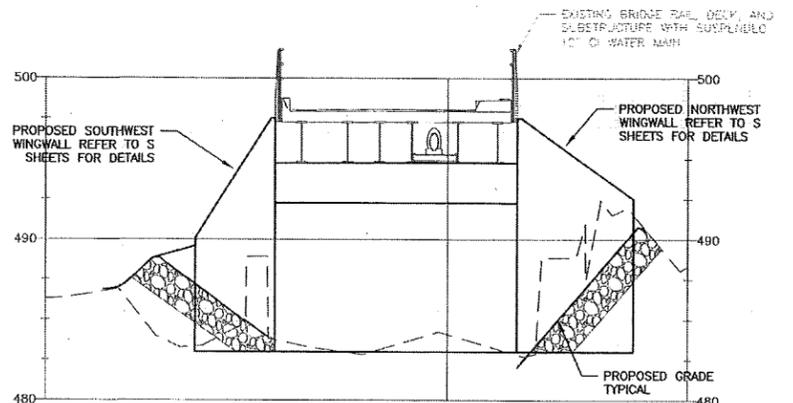
by: Patrick J. Ross, P.E. dated: 2-25-15  
Patrick Ross, P.E., River Management Engineer



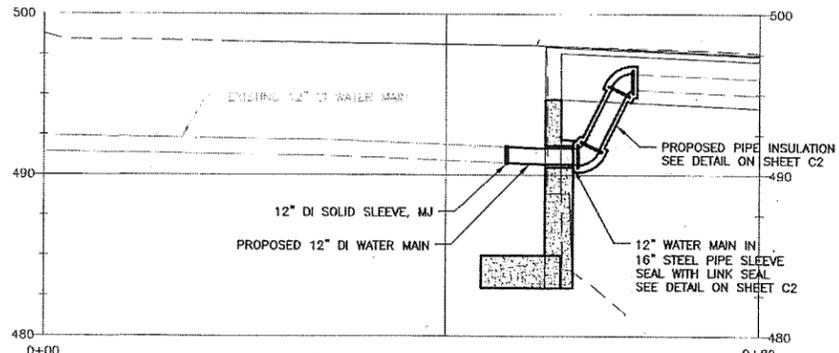
**SITE PLAN**  
SCALE: 1" = 10'



**ROAD CENTERLINE PROFILE**  
SCALE: H 1" = 10'  
V 1" = 5'

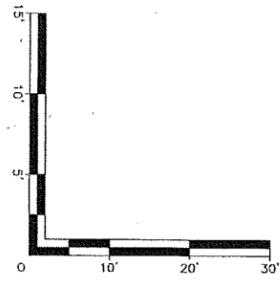


**SECTION A**  
SCALE: H 1" = 10'  
V 1" = 5'



**WATER MAIN PROFILE**  
SCALE: H 1" = 10'  
V 1" = 5'

**APPROVAL**  
WATERSHED MANAGEMENT DIVISION  
DATE 2-25-2015  
BY PJR  
THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT #SA-3-108-2015 ISSUED HEREWITH



**DG**  
**DUFRESNE GROUP**  
CONSULTING ENGINEERS  
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Barn, VT - Tel: (802) 475-5888  
St. Johnsbury, VT - Tel: (802) 746-8005  
Manchester, VT - Tel: (802) 768-8201  
Dufresne Group is owned by Dufresne & Associates, PC

*[Signature]*  
02-16-2015

REVISIONS	DATE	COMMENTS

CONCORD AVENUE  
BRIDGE 19 IMPROVEMENTS  
**SITE PLAN, CENTERLINE  
PROFILE AND SECTIONS**  
ST. JOHNSBURY, VERMONT

Project #	7140019
Project Mgr.	CLW
Design by	EAE
Drawn by	EAE
Reviewed by	RNG
Approved by	CLW
Date	FEBRUARY 6, 2015
Scale	AS SHOWN

**C1**  
SHEET 2 OF 7

**BID DOCUMENTS**  
DO NOT REVISE