



Vermont Department of Environmental Conservation
 Watershed Management Division
 St. Johnsbury Regional Office
 1229 Portland Street, Suite 201
 St. Johnsbury, VT 05819
 www.watershedmanagement.vt.gov

Agency of Natural Resources

[fax] 802-748-6687
 [cell] 802-279-1143

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-3-102-2016

Applicant Name: Village of Orleans c/o Larry Wilcox

Mailing Address: One Memorial Square Orleans VT Phone: (802) 754-8584

Project Location Tarbox Hill - Box Culvert Email: _____

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

1. This project authorizes the replacement of a damaged culvert with a new 8' x 8' RCB, with 3' of infill material 'E3'.
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 2/29/16, prepared by Ruggles Engineering, 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 1st through October 1st; 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: Project requires a pre & post construction inspection.

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.

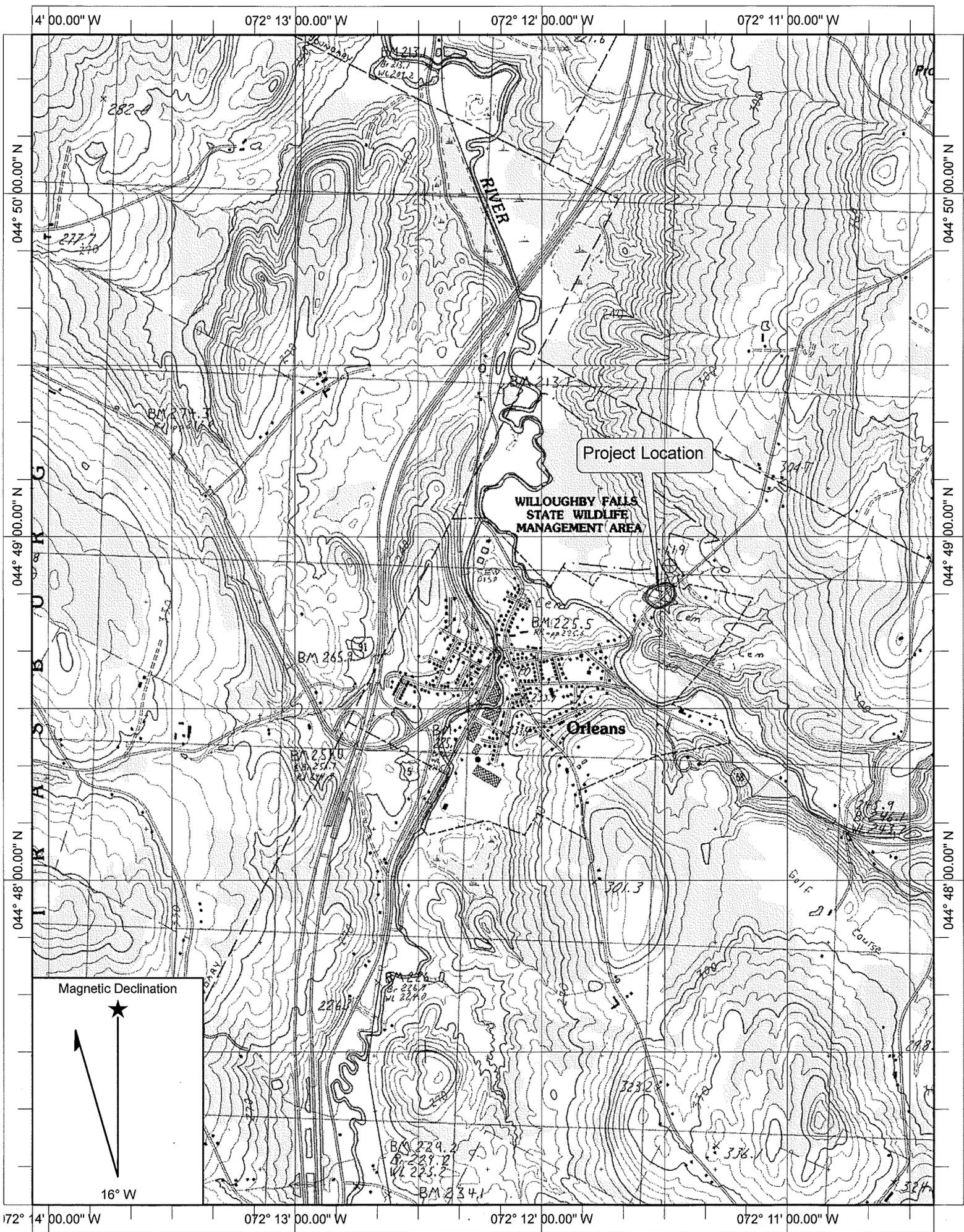
If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

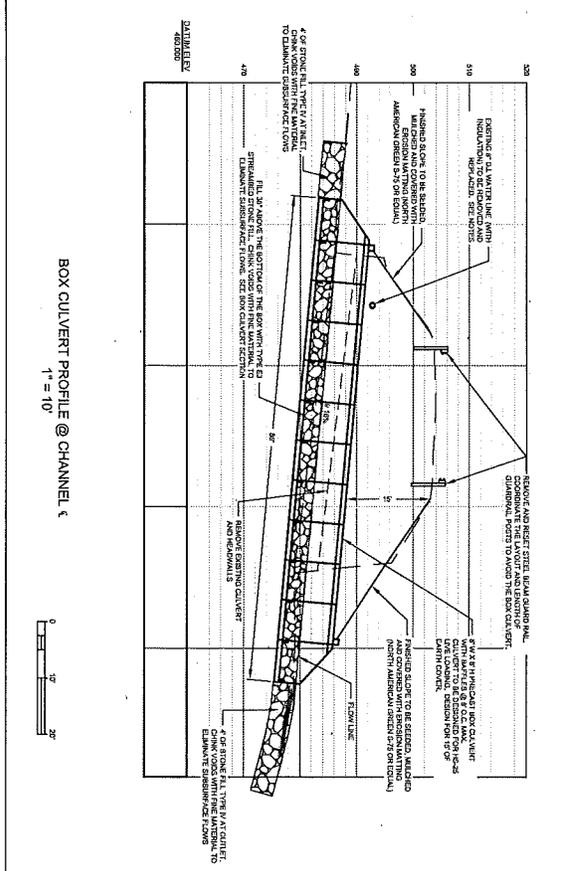
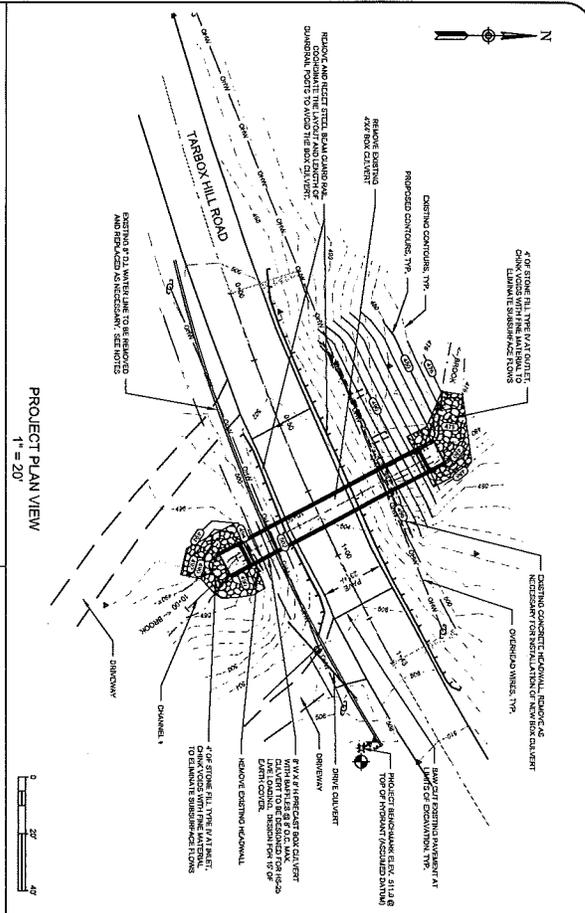
Alyssa B. Schuren, ANR DEC Commissioner

Patrick Ross
 Patrick Ross, P.E., River Management Engineer

Dated: 3/14/16

Check # 6508



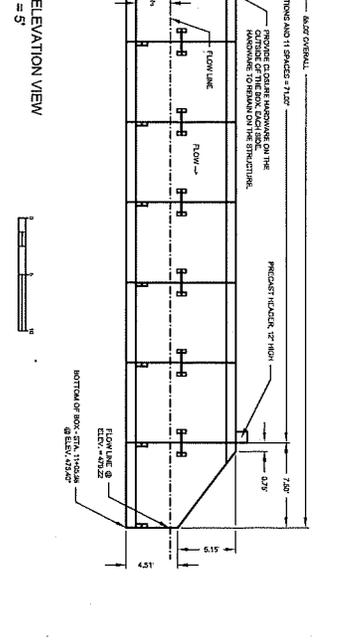
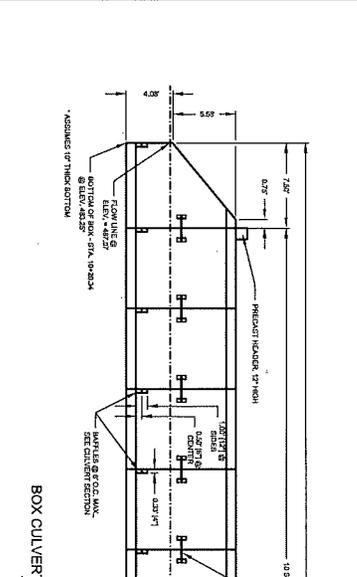


GENERAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES THROUGHOUT THE PROJECT.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE VTDOT SPECIFICATIONS AND THE VTDOT DESIGN MANUAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

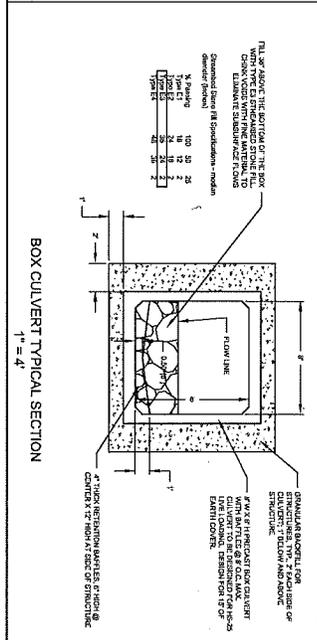
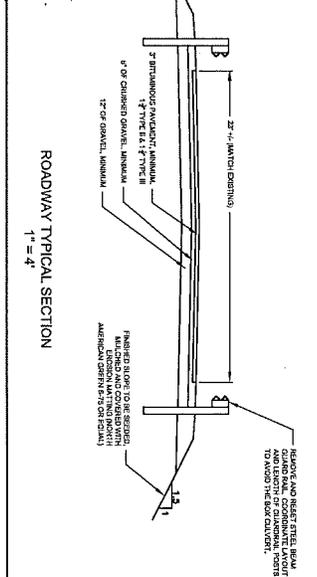
WATER LINE NOTES:

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THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT # 54-5-10-2-20/4 ISSUED HERewith

DATE: 3/14/16
 BY: [Signature]
 PROJECT: STRUCTURE REPLACEMENT PROJECT
 LOCATION: TARBOS HILL ROAD, ORLEANS, VT