

# AUTHORIZATION TO CONDUCT NEXT FLOOD MEASURES

Pursuant to Section F of the Vermont Stream Alteration General Permit



VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**WATERSHED MANAGEMENT DIVISION**  
RIVERS PROGRAM

## A. Permitted Project Information:

Project Number: **NFM-06-15-2016**

**Applicant Name:** Alton Ireland     **Phone:** (802) 244 -7281

**Mailing Address:** 4248 Vermont Route 100     **Email:** [candbireland@gmail.com](mailto:candbireland@gmail.com)

**Project Location:** 4248 Vermont Route 100, Duxbury, VT (44.3038, -72.7696)

## B. Findings:

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

1. This project authorizes replacement of the existing failed metal culvert with a block and beam constructed bridge. With a minimum clear span of 6ft at streambed elevation and a minimum height above the stream bed of 3'.
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 09/09/2016, prepared by Alton Ireland, and approved by the Vermont Agency of Natural Resources.

## C. Standard Conditions:

1. The project is proportional to the threat and conditioned to cease when the threat to life or to improved property has ended.
2. The project will not result in a threat to life, public health or safety.
3. The project will meet the standards detailed in subsection E.2.1 and E.2.2 of the General Permit.
4. The project will meet Stream Alteration Standards to the greatest extent possible.
5. A pre-construction meeting is held between the contractor, owner/applicant, and the ANR River Management Engineer.
6. The River Management Engineer is notified by phone or email when construction begins and when the project is complete. Contact information is provided on the bottom of this authorization.
7. A final construction inspection is required for any culvert and bridge related work.
8. Additional conditions:

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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.

## D. Authorization:

Signed this 9th day of September, 2016  
Alyssa B Schuren, Commissioner  
Department of Environmental Conservation

by:

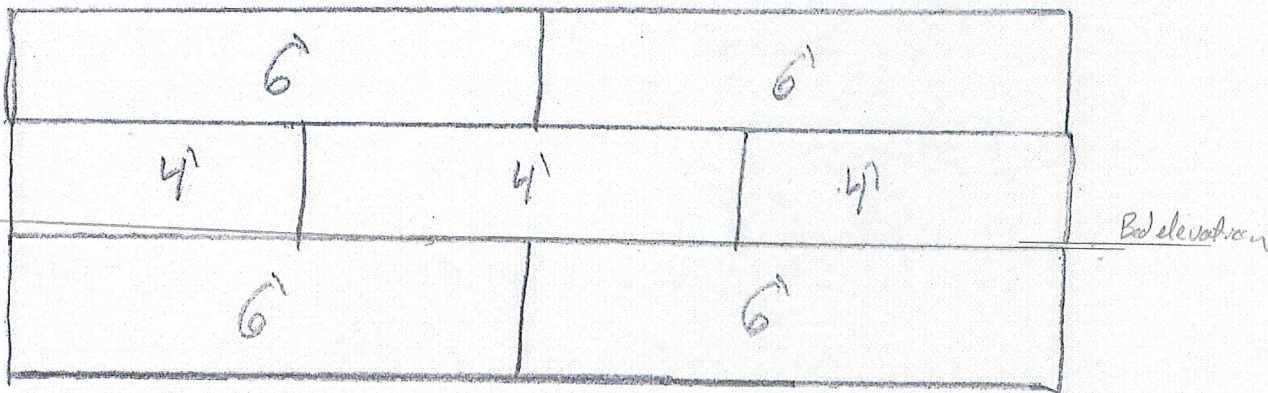
  
Jaron Borg, River Management Engineer

## E. Engineer Contact Information

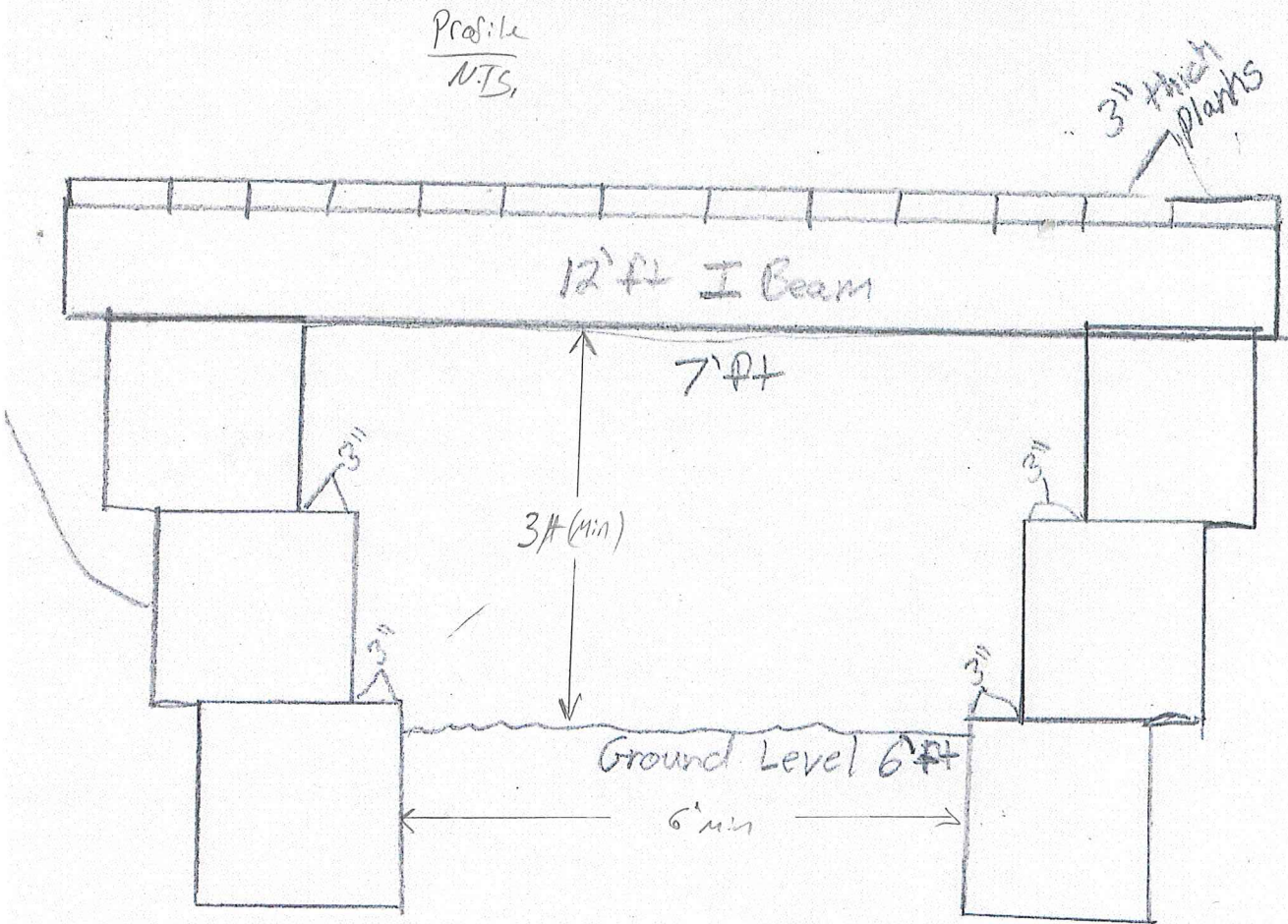
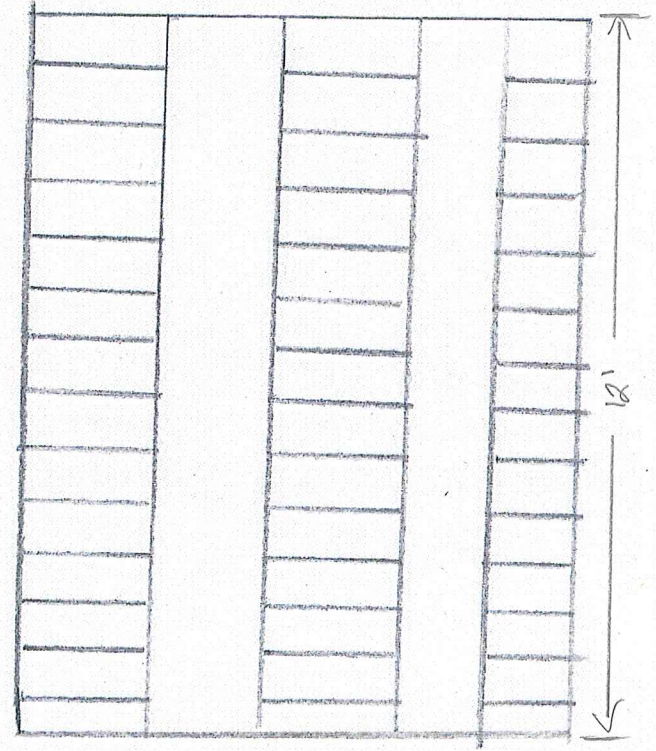
Engineer Contact: Jaron Borg

Engineer Contact Phone: (802) 371-8342

Engineer Email Address: [Jaron.Borg@vermont.gov](mailto:Jaron.Borg@vermont.gov)



Top View



**APPROVAL**  
**WATERSHED MANAGEMENT DIVISION**  
 DATE 09/09/2016  
 BY [Signature]  
 THIS APPROVAL IS SUBJECT TO THE TERMS  
 AND CONDITIONS OF STREAM ALTERATION  
 PERMIT # NFM-0615-2016 \_ ISSUED HEREWITH



### LEGEND

Town Boundary

1: 10,404  
September 9, 2016



### NOTES

Replacement structure 6'x3' (WxH)

529.0 0 264.00 529.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere 1" = 867 Ft. 1cm = 104 Meters  
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