VERMONT

**Vermont Department of Environmental Conservation**
Watershed Management Division
Essex Regional Office
111 West Street
Essex Junction, VT 05452
www.watershedmanagement.vt.gov

*Agency of Natural Resources*

[cell/text] 802-777-5328
[email] chris.brunelle@vermont.gov

# AUTHORIZATION TO CONDUCT NEXT FLOOD MEASURES

Pursuant to Section F of the Vermont Stream Alteration General Permit

Project Number: **NFM-04-** 105 **-2016**

Applicant Name: TOWN OF HIGHGATE C/O ANDREW KING Phone: 868-4697

Mailing Address: N/A Email: aking@highgatevt.org

Project Location: DURKEE RD, UNNAMED TRIB

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

1. This authorizes REPLACE FAILING 30" DIA CMP WITH A NEW 5' WIDE X 3' TALL PRE-CAST CONCRETE BOX
2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit – Next Flood Measures.
3. The proposed activity will meet the terms and conditions of Section E of the General Permit provided:
   a) The project will be completed as shown on the plan(s) dated N/A, prepared by JIM SMITH, and approved by the Vermont Agency of Natural Resources.
   b) The project is proportional to the threat and conditioned to cease when the threat to life or to improved property has ended.
   c) The project will not result in a threat to life, public health or safety.
   d) The project will meet the standards detailed in subsection E.2.1 and E.2.2 of the General Permit.
   e) The project will meet Stream Alteration Standards to the greatest extent possible.
   f) A pre-construction meeting is held between the contractor, owner/applicant, and the ANR River Management Engineer.
   g) The River Management Engineer is notified by phone, text (777-5328) or email (chris.brunelle@vermont.gov) when construction begins and when the project is complete.

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.

Signed this 2ND day of AUGUST, 2016

This authorization expires December 31, 2016.

Alyssa B. Schuren, Commissioner
Department of Environmental Conservation

by: Chris Brunelle
Chris Brunelle, River Management Engineer

# DURKEE RD CULVERT 2016

Highgate, VT

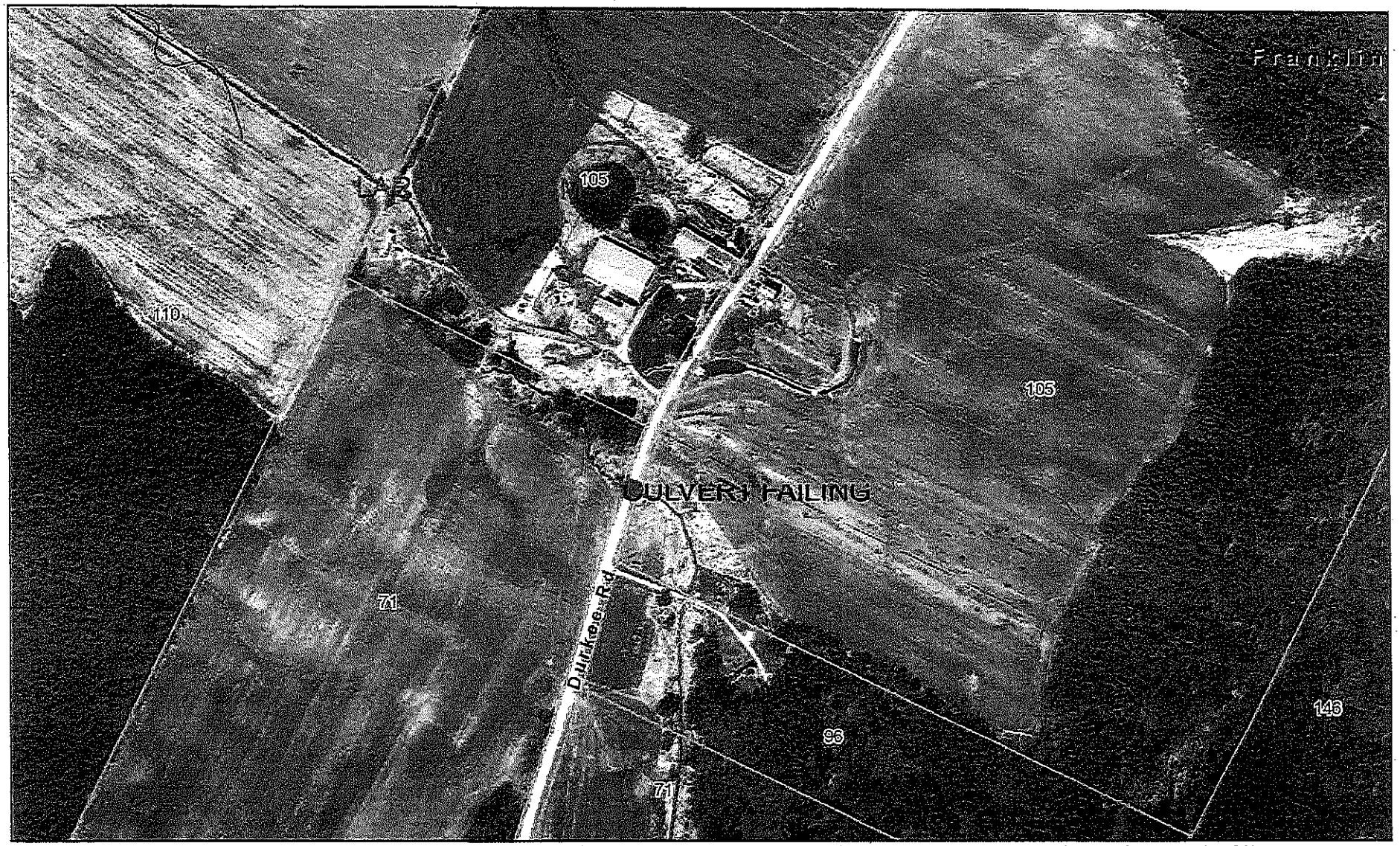
April 15, 2016

1 inch = 376 Feet

0 376 752 1128

CAI Technologies

www.cai-tech.com



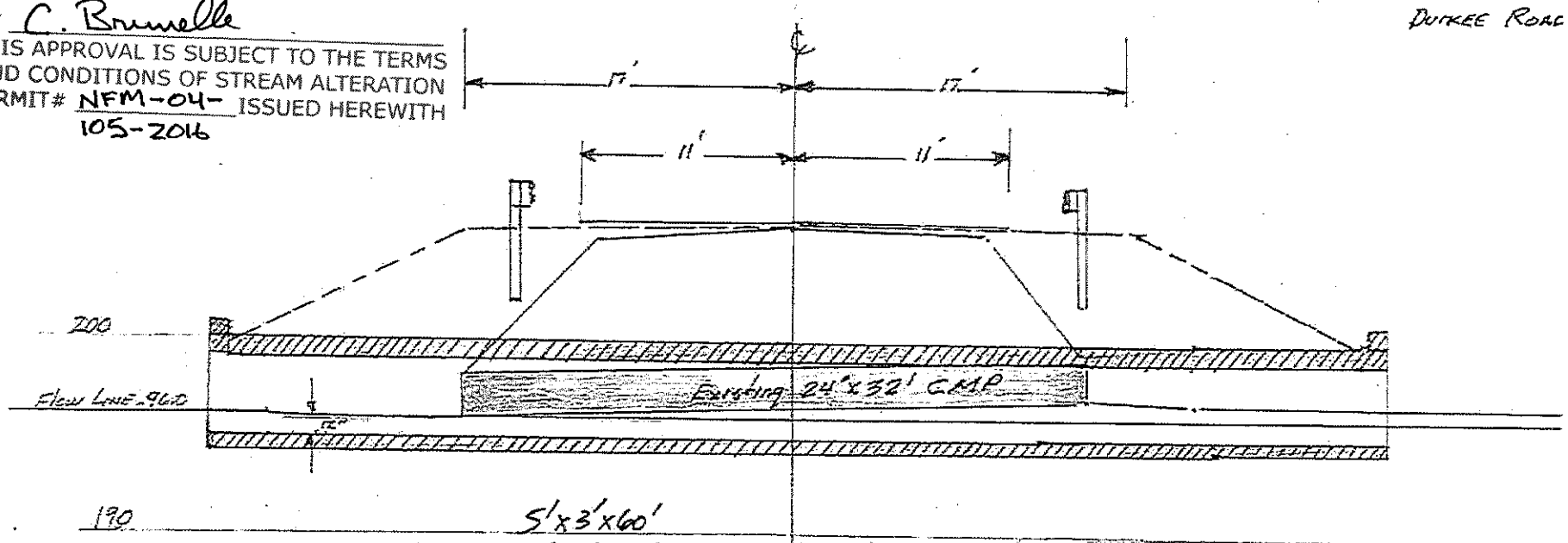

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

APPROVAL
WATERSHED MANAGEMENT DIVISION

DATE 8/2/16 1 OF 1

BY C. Brunelle

THIS APPROVAL IS SUBJECT TO THE TERMS AND CONDITIONS OF STREAM ALTERATION PERMIT# NFM-04-105-2016 ISSUED HEREWITH




Proposed ~~4'x4'x60'~~ Precast Concrete Box w/ 8' Wingwalls @ 45°
Invert Burried 12"

Notes: Assumed Elevation

Existing Pipe Invert – 196.00 (inlet) +/-
Box Invert – 195.0 Proposed
Finished centerline grade 206.0
Existing Centerline grade 205.7

Design is for future class 2 Road with 22' Pavement & Guardrail.

SKETCH

Highgate
Durkee Rd. Culver

Scale 1" = 5'

SMITH TECHNICAL SERVICES
66 DIAMOND ST.
ST. ALBANS, VT. 05478-1827

Jim Smith 4/4