



Vermont Department of Environmental Conservation

Watershed Management Division

Barre Regional Office

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Agency of Natural Resources

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AUTHORIZATION TO CONDUCT NEXT FLOOD MEASURES

Pursuant to Section F of the Vermont Stream Alteration General Permit

Project Number: SA-3-145 -2015

Applicant Name: TOWN OF DERBY % BOB KELLEY Phone: (802) 766-2017

Mailing Address: 124 MAIN STREET DERBY, VT 05829

Project Location: PINE HILL ROAD

Email: DERBYZA@DERBYVT.ORG

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

1. This project authorizes stabilization of a failed culvert. Culvert is a public safety concern. This repair will buy the town some time to do a full replacement next construction season (2016).
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 F of the General Permit provided:
 - a) The project will be completed and approved as shown on the plan dated 11/2015, prepared by BOB KELLEY, 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 or email when construction begins and when the project is complete.
 - h) A final construction inspection is required for any culvert and bridge related work.
 - i) Additional conditions: _____

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

Dated: 11/11/15



← SINK HOLE DUE TO PIPING OF MATERIALS.
INVERT OF CULVERT IS GONE DUE TO
ABRASION & RUST.

TEMPORARY REPAIR - LINE INVERT
WITH CONCRETE 8" THICK.

FULL REPLACEMENT - SUMMER 2016.

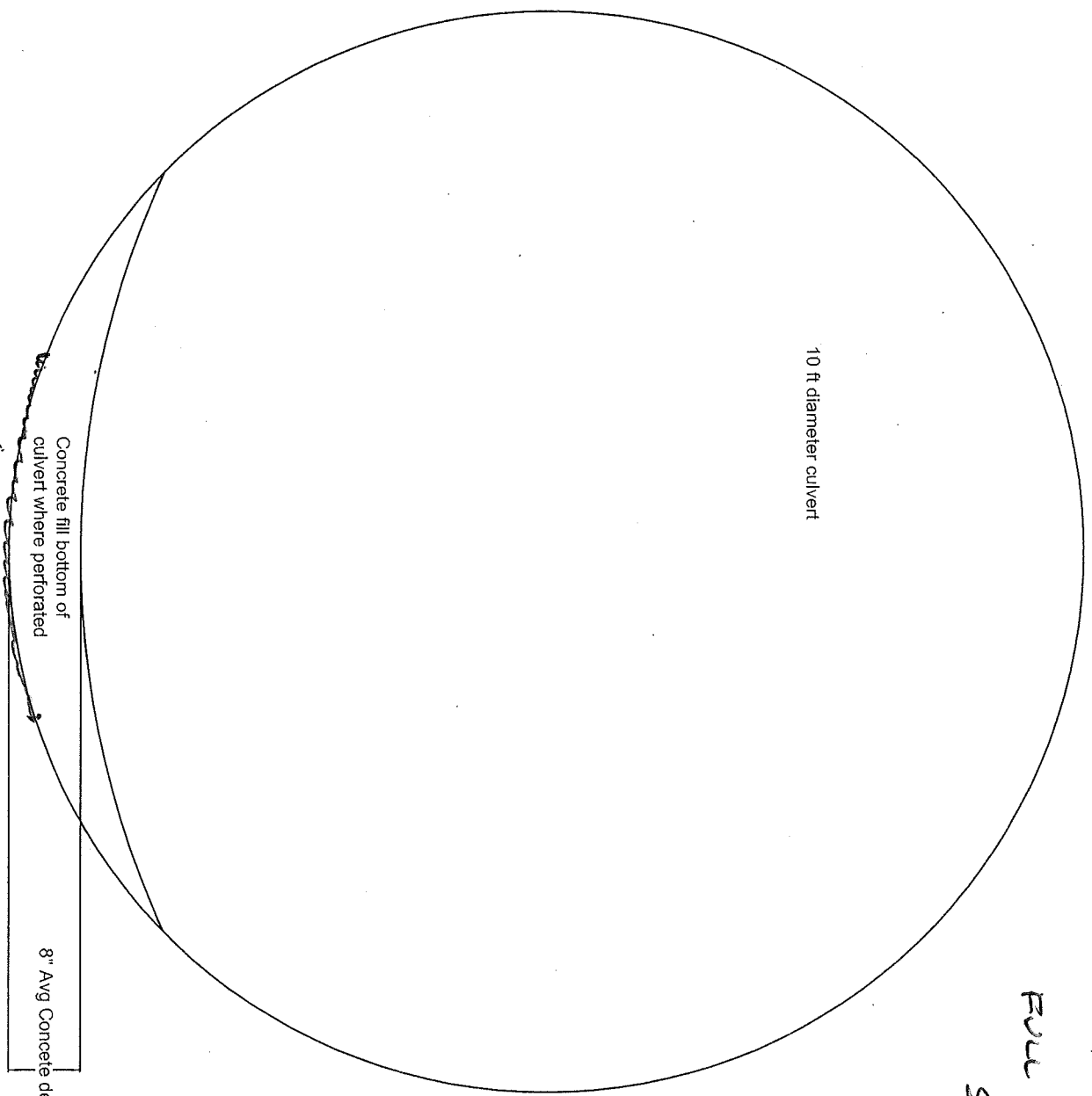
TEMPORARY
REPAIR
OF
INVERT

INVERT IS
COMPLETELY
RUSTED OUT.
SECTION LOSS
THROUGHOUT
CULVERT
LENGTH.

PJA

Temporary Repair

FULL REPLACEMENT
Summer 2016



Invert is
completely gone due to rust & abrasion.
RD