

Vermont Department of Environmental Conservation

Watershed Management Division

Barre Regional Office

5 Perry Street, Suite 80

Barre, VT 05641

www.watershedmanagement.vt.gov

Agency of Natural Resources

[phone] 802-476-0190

[fax] 802-476-0131

[cell] 802-279-1143

AUTHORIZATION TO CONDUCT NEXT FLOOD MEASURES

Pursuant to Section F of the Vermont Stream Alteration General Permit

Project Number: SA-CN- 135 -2014Applicant Name: EAST MONTPELIER % BRUCE JOHNSON Phone: 223-3313 X 204Mailing Address: 40 KELTON ROAD (P.O. BOX 157) EAST MONTPELIERProject Location: TH 26 DODGE ROAD 05651Email: EASTMONTADMIN@COMCAST.NET

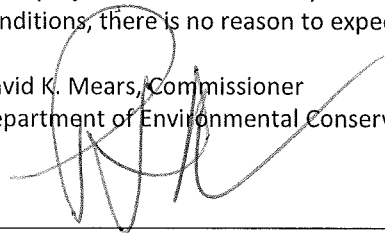
The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that:

1. This project authorizes the repair of a culvert inlet and headwall, repair is due to past flood damage.
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 JUNE 2014, prepared by NEWTON TECH. SERVICES 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 inspection is required on all bridge and culvert projects.
 - i) Additional conditions: N/A

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


Patrick Ross, P.E., River Management EngineerDated 7/2/14

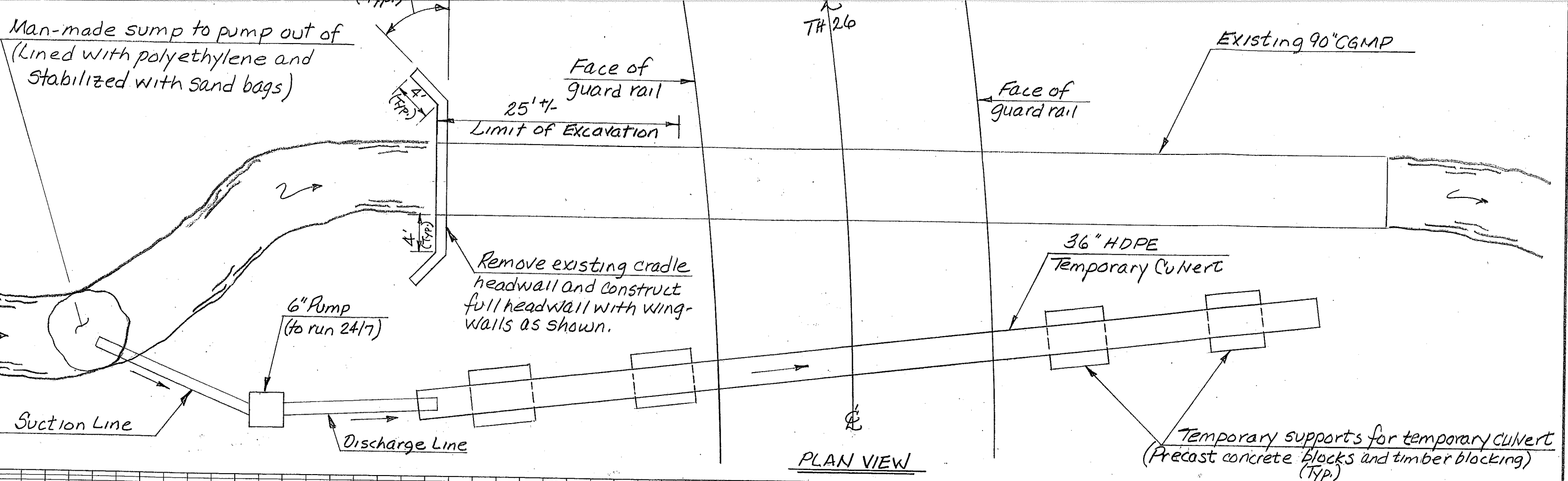
East Montpelier
TH 26, Dodge Road, B26 over Bennett's Brook



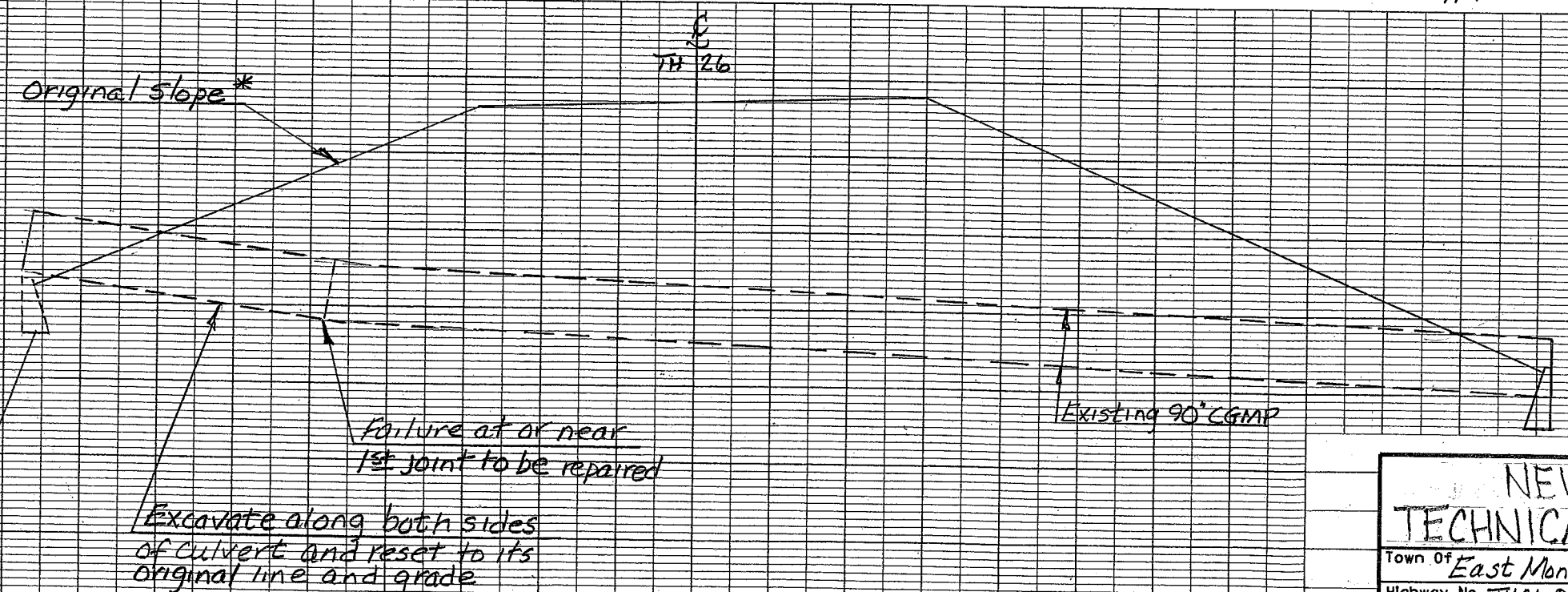
A failure at first joint in pipe has allowed the inlet end of the 90" CGMP to raise up and become detached from the original cradle headwall



The problem noted above allows a portion of Bennett's Brook to flow under the culvert



* The new slope will vary slightly in order to end up 6" below the top of the new headwall and wings.



NOTE: The details shown on this sheet are an indication of the existing problem and a proposed concept to repair that problem. They are not necessarily drawn to scale.

NEWTON TECHNICAL SERVICES	
Town Of <i>East Montpelier</i>	Bridge No. <i>26</i>
Highway No. <i>TH 26, Dodge Rd.</i>	Log Sta. <i>N/A</i> Surv. Sta. <i>N/A</i>
<i>TH 26 over Bennett's Brook</i>	
<i>Repair of Inlet End of 90" CGMP</i>	
Designed By <i>D.W. Newton</i>	Drawn By <i>D.W. Newton</i>
Checked By _____ Date _____	Bridge Design Supervisor <i>N/A</i> Date _____
PROJECT <i>East Montpelier</i>	PROJECT NO. _____
I.C.C. Info. <i>TH Structures Grant Program (2015)</i>	
Bridge Sheet No. _____	Sheet <i>3</i> of _____