



**US Army Corps  
of Engineers**  
New England District

696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Date:** May 22, 2007

**Comment Period Ends:** June 6, 2007

**File Number:** NAE-2007-1053

**In Reply Refer To:** Alan R. Anacheka-Nasemann

**Or by e-mail:** alan.r.anacheka-nasemann@usace.army.mil

## **ATTENTION: 15-DAY PUBLIC NOTICE**

The Massachusetts Department of Conservation and Recreation, 251 Causeway Street, Suite 700, Boston, Massachusetts 02114-2110 has requested a Department of the Army permit under Section 404 of the Clean Water Act, to discharge fill material into 4211 square feet (0.10 acre) of waters of the United States in order to repair and maintain the structural integrity of the existing stone masonry dam. The work will involve temporarily draining approximately 14 acres of Sheomet Lake, installation of a temporary access road and a temporary dam, and reconstruction of existing stone masonry/earthfill so as to arrest and prevent seepage of water through the dam. Additional work will include repair of the existing low level outlet structure and its cast iron outlet conduit.

This work is proposed in Sheomet Lake in Warwick State Forest, Athol Road, Warwick, Massachusetts. The work is described on the enclosed plans entitled "SHEOMET POND DAM REPAIRS," on 7 sheets, and dated "March 19, 2007." The project is located on the USGS Northfield quadrangle sheet at UTM coordinates 4728288 N and 722899 E (Zone 18).

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Alan Anacheka-Nasemann at (978) 318-8214, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR  
DETAILS OF EVALUATION  
FACTORS

Karen K. Adams  
Chief, Permits & Enforcement Branch  
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The following authorizations have been applied for, or have been, or will be obtained:

- Permit, License or Assent from State.
- Permit from Local Wetland Agency or Conservation Commission.
- Water Quality Certification in accordance with Section 401 of the Clean Water Act.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

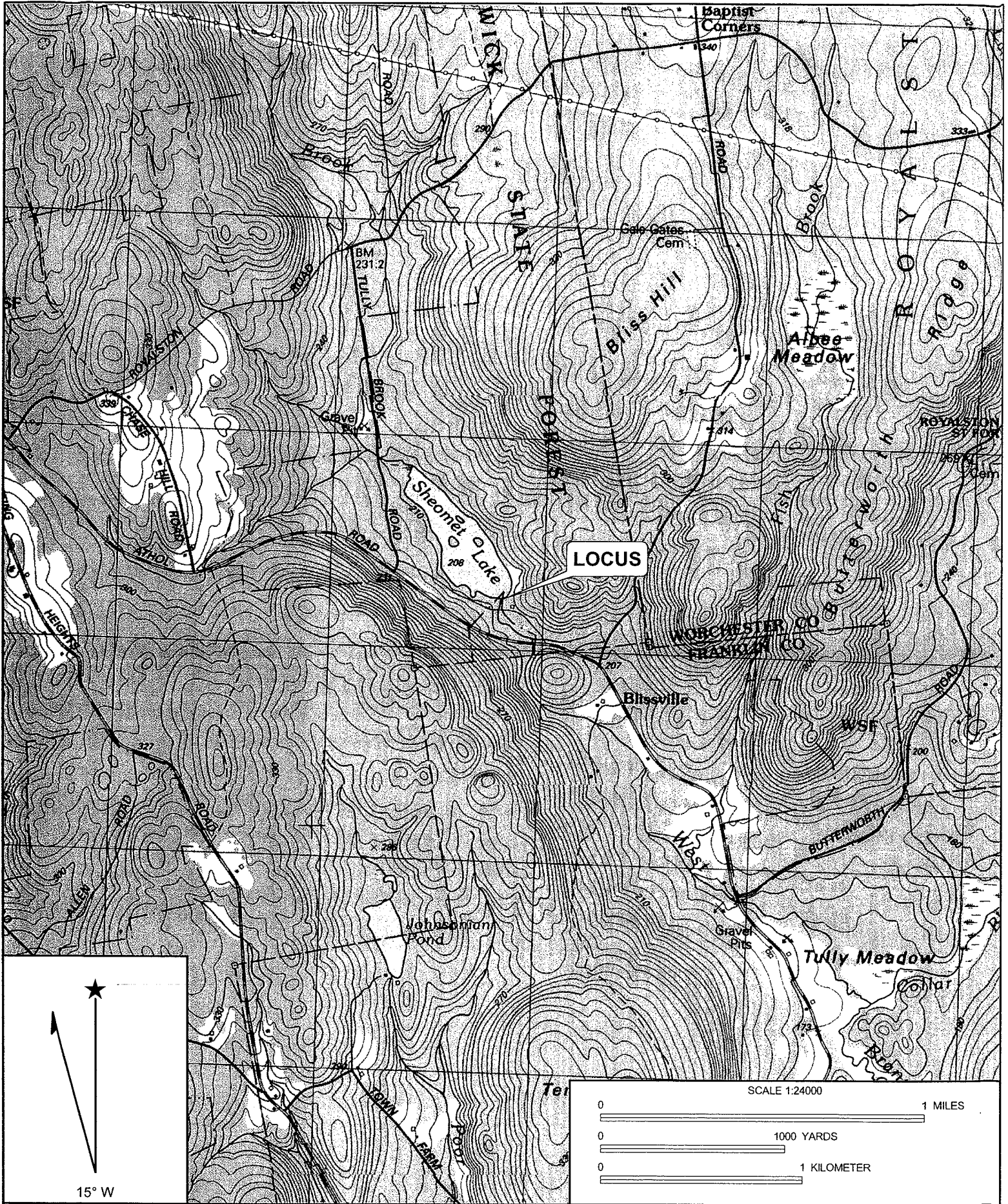
The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**

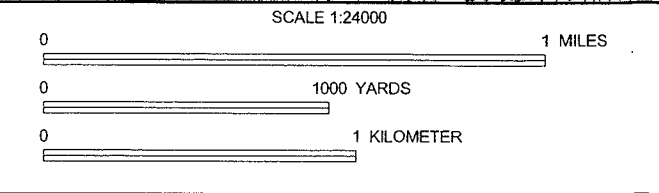
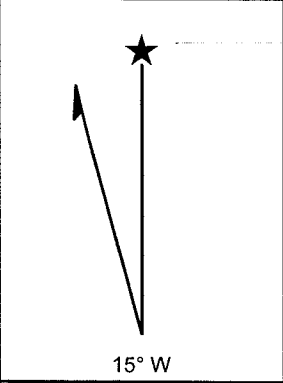
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If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_



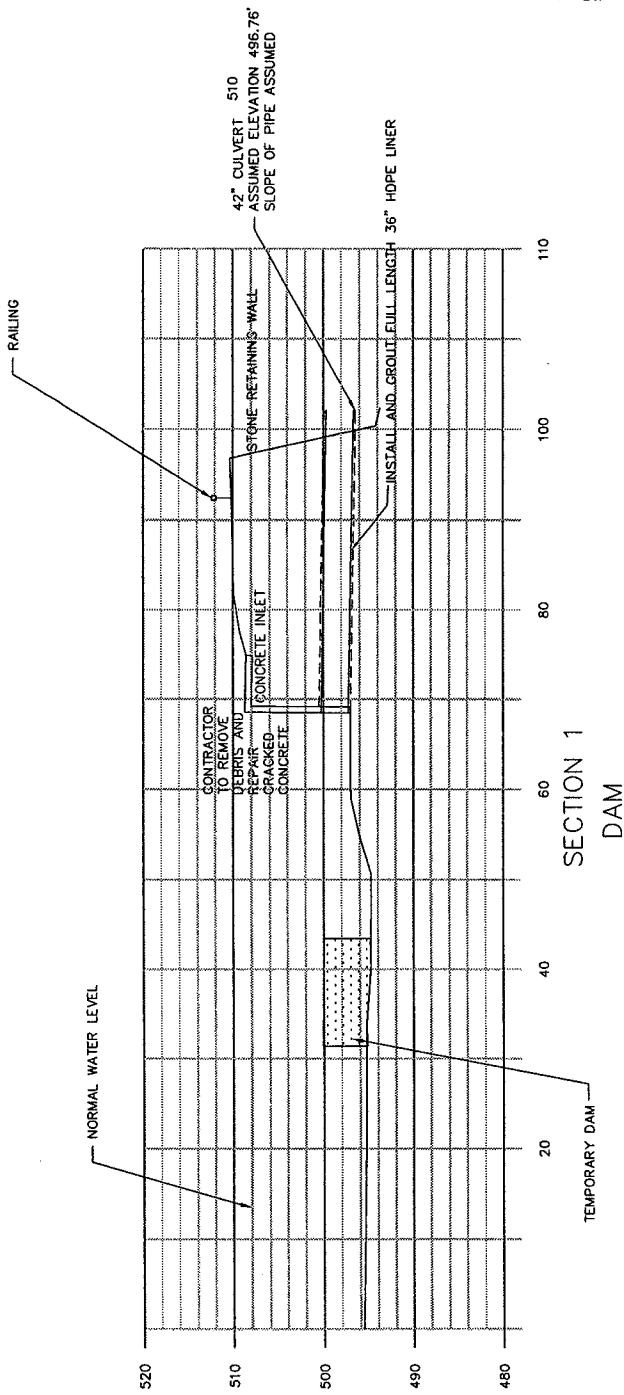
**LOCUS**



Name: NORTHFIELD  
 Date: 5/16/2007  
 Scale: 1 inch equals 2000 feet

Location: 042° 40' 33.78" N 072° 16' 50.90" W  
 Caption: This Document Used for Department of the Army Permit Action  
 ID NAE-2007-1053 (USGS Northfield Quad)





DATUM ELEV  
480.00  
GROUP SECTIONS  
SECTION 1



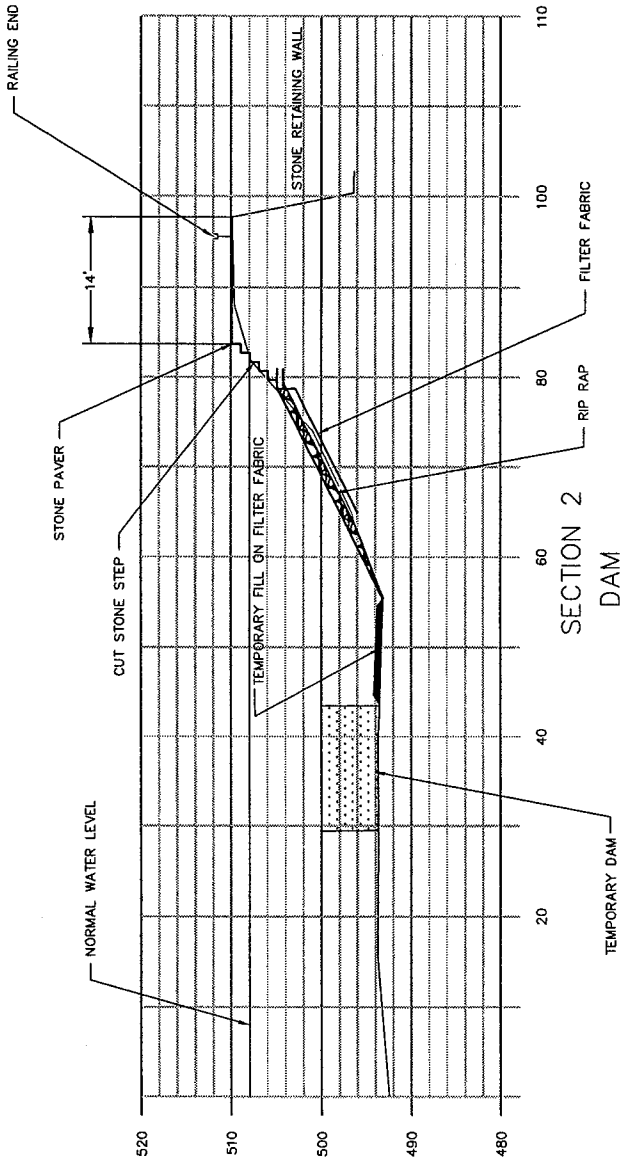
SCALE: 1" = 40'

SHEOMET POND DAM REPAIRS  
DAM - SECTION 1

WARWICK, MASSACHUSETTS

ROOT ENGINEERING  
505 SUMNER STREET  
SPRINGFIELD, VT 05156  
(802) 885-8419

Date: MARCH 19, 2007 Sheet 2 OF 7



DATUM ELEV  
 GROUP 480.00  
 SECTION 2

SECTION 2  
 DAM



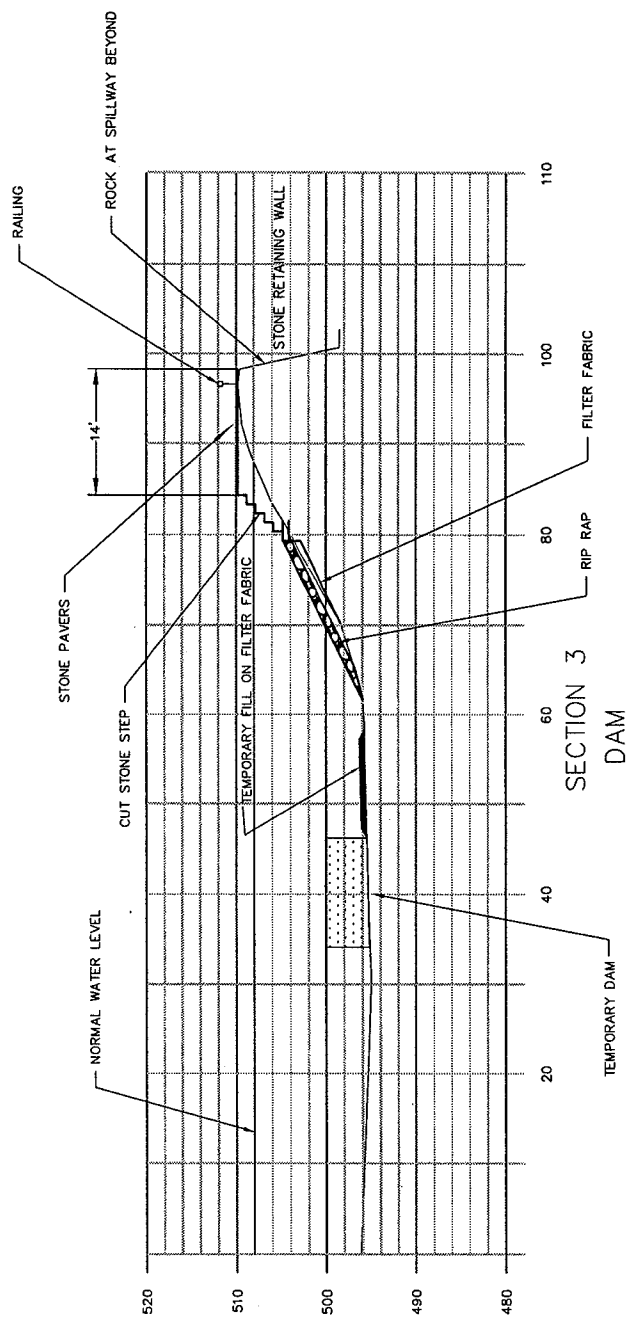
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SHEOMET POND DAM REPAIRS  
 DAM - SECTION 2

WARWICK, MASSACHUSETTS

SCOTT ENGINEERING  
 305 SUMNER STREET  
 SPRINGFIELD, VT 05156  
 (802) 885-8419

Date: MARCH 19, 2007 Sheet 3 OF 7



DATUM ELEV  
480.00  
GROUP SECTIONS  
SECTION 3

SECTION 3  
DAM



SCALE: 1" = 40'

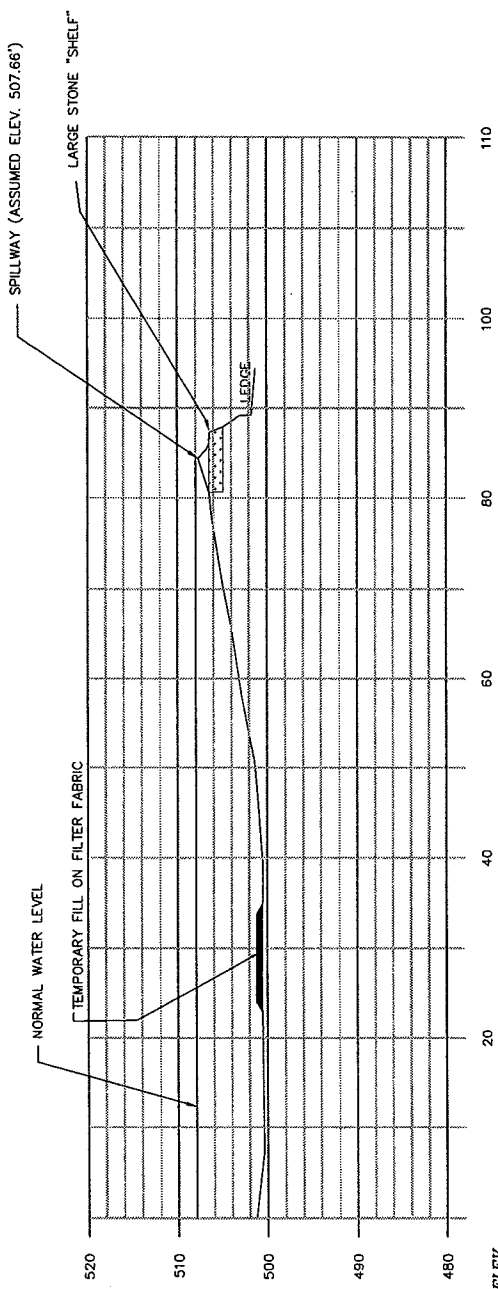
SHEOMET POND DAM REPAIRS  
DAM - SECTION 3

WARWICK, MASSACHUSETTS

ROOF ENGINEERING  
305 SUMNER STREET  
SPRINGFIELD, VT 05156  
(802) 885-8419

Date: MARCH 19, 2007 Sheet 4 OF 7

Scale: 1" = 40'



DATUM ELEV  
480.00  
GROUP SECTIONS  
SECTION 4



SCALE: 1" = 40'

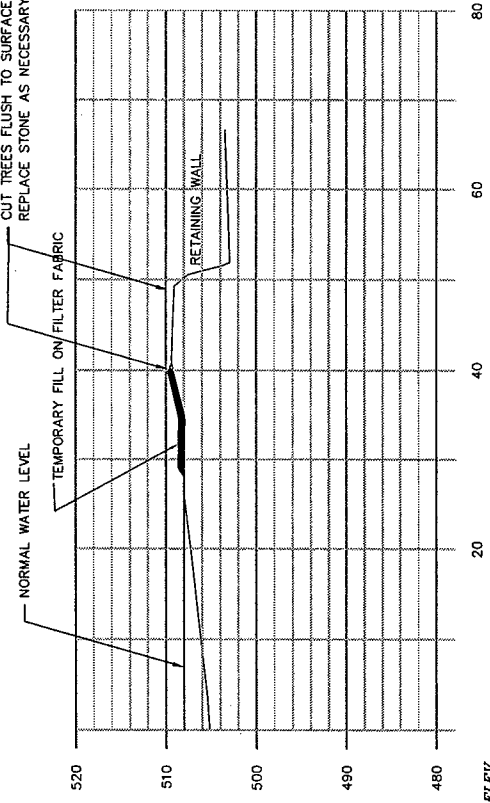
SHEOMET POND DAM REPAIRS  
SPILLWAY -- SECTION 4  
WARWICK, MASSACHUSETTS

ROOF ENGINEERING  
300 SUMMIT STREET  
SPRINGFIELD, VT 05156  
(802) 885-8419

Date: MARCH 19, 2007 Sheet 5 OF 7



CUT TREES FLUSH TO SURFACE  
 REPLACE STONE AS NECESSARY WERE DISTURBED BY EXISTING TREE GROWTH



DATUM ELEV.  
 480.00  
 GROUP 5 SECTIONS  
 SECTION 5



SCALE: 1" = 40'

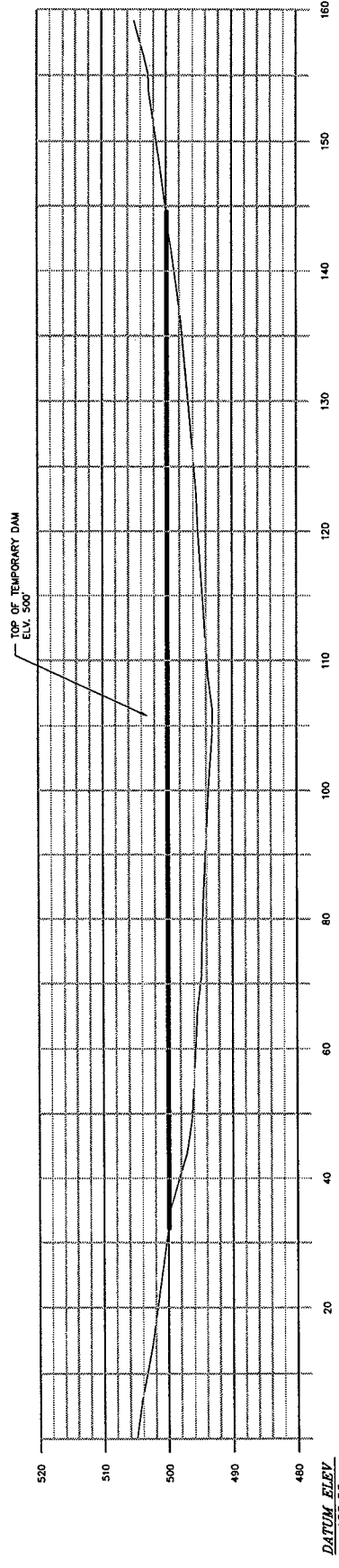
SHEOMET POND DAM REPAIRS  
 DIKE - SECTION 5

WARWICK, MASSACHUSETTS

ROOT ENGINEERING  
 305 SUMMER STREET  
 SPRINGFIELD, VT 05156  
 (802) 865-8419

Date: MARCH 19, 2007 Sheet 6 OF 7

Scale: 1" = 40'



POND BOTTOM IS PER LIMITED SOUNDINGS  
 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FOUNDATION CONDITIONS AND DEPTH



SHEDMET POND DAM REPAIRS

## LAKE CHANNEL – PROFILE A

WARWICK, MASSACHUSETTS

ROOT ENGINEERING  
 305 SUMMER STREET  
 SPRINGFIELD, VT 05156  
 (802) 885-8419

Scale: 1" = 50'      Date: MARCH 19, 2007      Sheet 7 OF 7