



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

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: August 3, 2004

Comment Period Ends: September 1, 2004

File Number: NAE-2004-1823

In Reply Refer To: Kevin Kotelly

Or by e-mail: Kevin.r.kotelly@usace.army.mil

The Springfield Water and Sewer Commission has requested a Corps of Engineers permit under Section 404 of the Clean Water Act to dredge approximately 10,780 cubic yards (CY) of sediments from within 3.4 acres of Breckwood Pond and Carlisle Brook in Springfield, Massachusetts. Approximately 2.5 acres of Breckwood Pond will be dredged to remove 8,650 CY of sediments and approximately 0.9 acres of Carlisle Brook will be dredged to remove 2,130 CY of sediments. The dredging of these two ponds is proposed to deepen open water areas, to enhance open water and fishery habitat, and to improve water quality that enters Watershops Pond downstream of the work areas. The dredging will restore some or all of the open water depth that originally existed when these ponds were first created and will be achieved by dewatering the ponds to allow construction equipment to operate "in the dry" and to reduce construction related water quality impacts. Dredging will be conducted by tracked excavators and/or bulldozers and excavated material will be placed in watertight dump trucks for transport to the disposal site. At Carlisle Brook the outlet weir will be modified to include a new stop log assembly that will facilitate future dewatering of the pond.

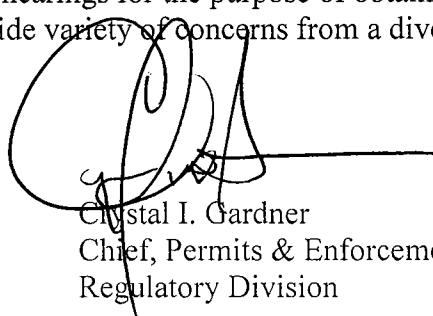
Approximately half of the dredged material from Breckwood Pond is presumed to be contaminated and will be disposed of at a Massachusetts landfill. Uncontaminated material from Breckwood Pond will be disposed of at a wetland creation site at Keddy Street and reused as substrate for a proposed wetland and pond complex. All dredged material from Carlisle Brook will be disposed of at a Massachusetts landfill. This proposed project is located at Breckwood Circle and Alden Street in Springfield, Massachusetts. The work is described on the enclosed plans entitled "Watershops Pond Improvements, Springfield, Hampden County, Commonwealth of Massachusetts," on 10 sheets, and dated May, 2004.

This project is located on the USGS Springfield, Massachusetts quadrangle sheet at UTM coordinates 42°07'02" N and 72°31'50" E at Breckwood Pond and 42°06'23" N and 72°32'57" E at Carlisle Brook.

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 Kevin Kotelly at (978) 318-8703, (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



Crystal I. Gardner
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 the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfill requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

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:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) 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.

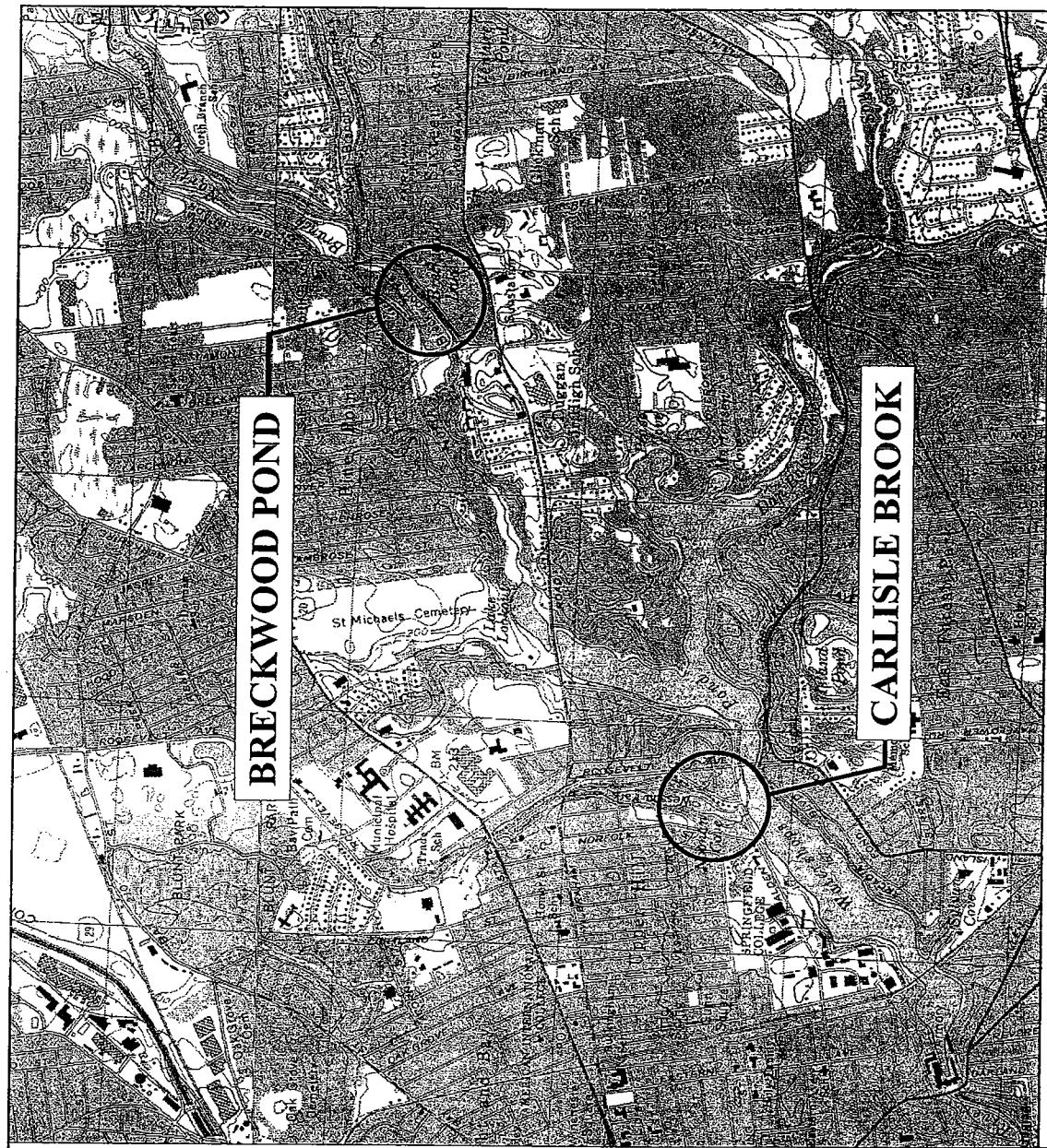
THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

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. 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: _____

DRAWING INDEX:

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3	BRECKWOOD POND PROFILE
4	BRECKWOOD POND CROSS SECTION
5	CARLISLE BROOK GENERAL PLAN
6	CARLISLE BROOK PROFILE
7	CARLISLE BROOK CROSS SECTION
8	CARLISLE BROOK OUTLET WEIR DETAIL
9	CARLISLE BROOK OUTLET WEIR DETAIL
10	DETAILS

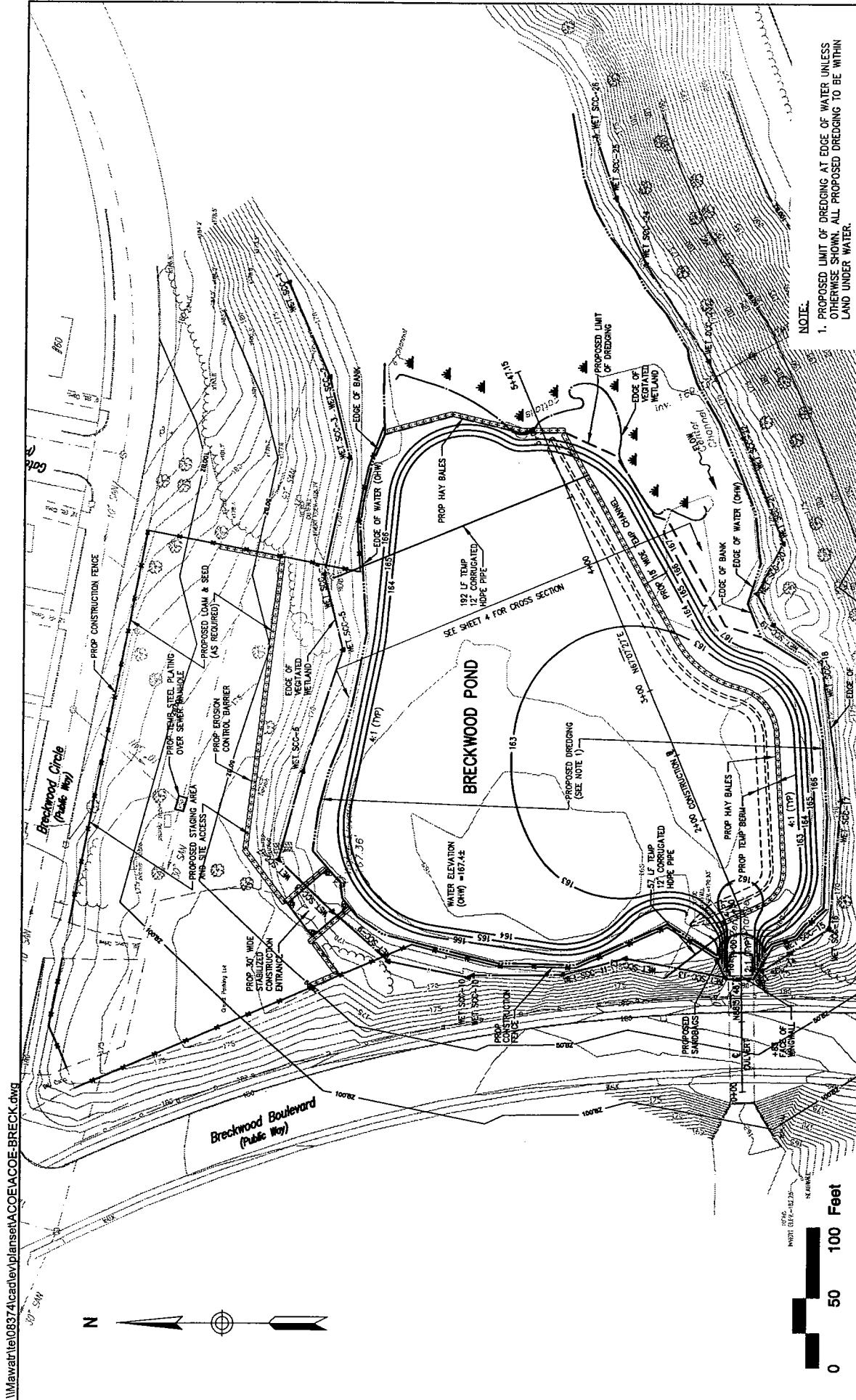


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AT: Waterpond Improvements 101 Walnut Street, P.O. Box 9151 Wellesley, MA 02471 617 924-1770 - FAX 617 924-2286	IN: Springfield Hampton County Commonwealth of Massachusetts	Springfield Water and Sewer Commission	May, 2004
		SHEET 1 OF 1	



Breckwood Pond General Plan

APPLICATION BY:
Springfield W

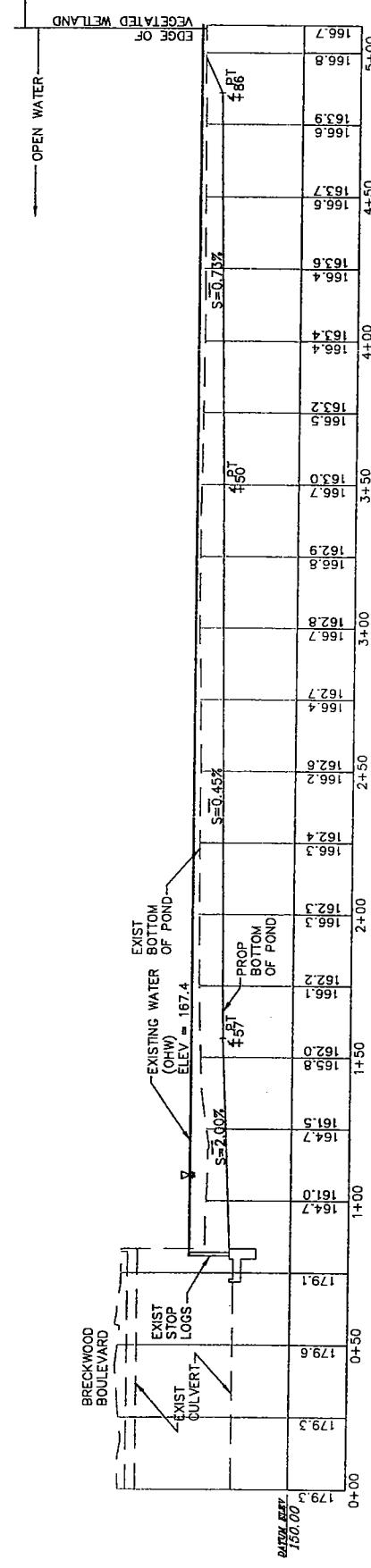
: Waterhops Pond Improvements
Springfield
Hampden County
Commonwealth of Massachusetts

ENVIRONMENTAL SERVICES

101 Walnut Street, P.O. Box 9151
Watertown, MA 02471
617 924-1770 - FAX 617 924-2286

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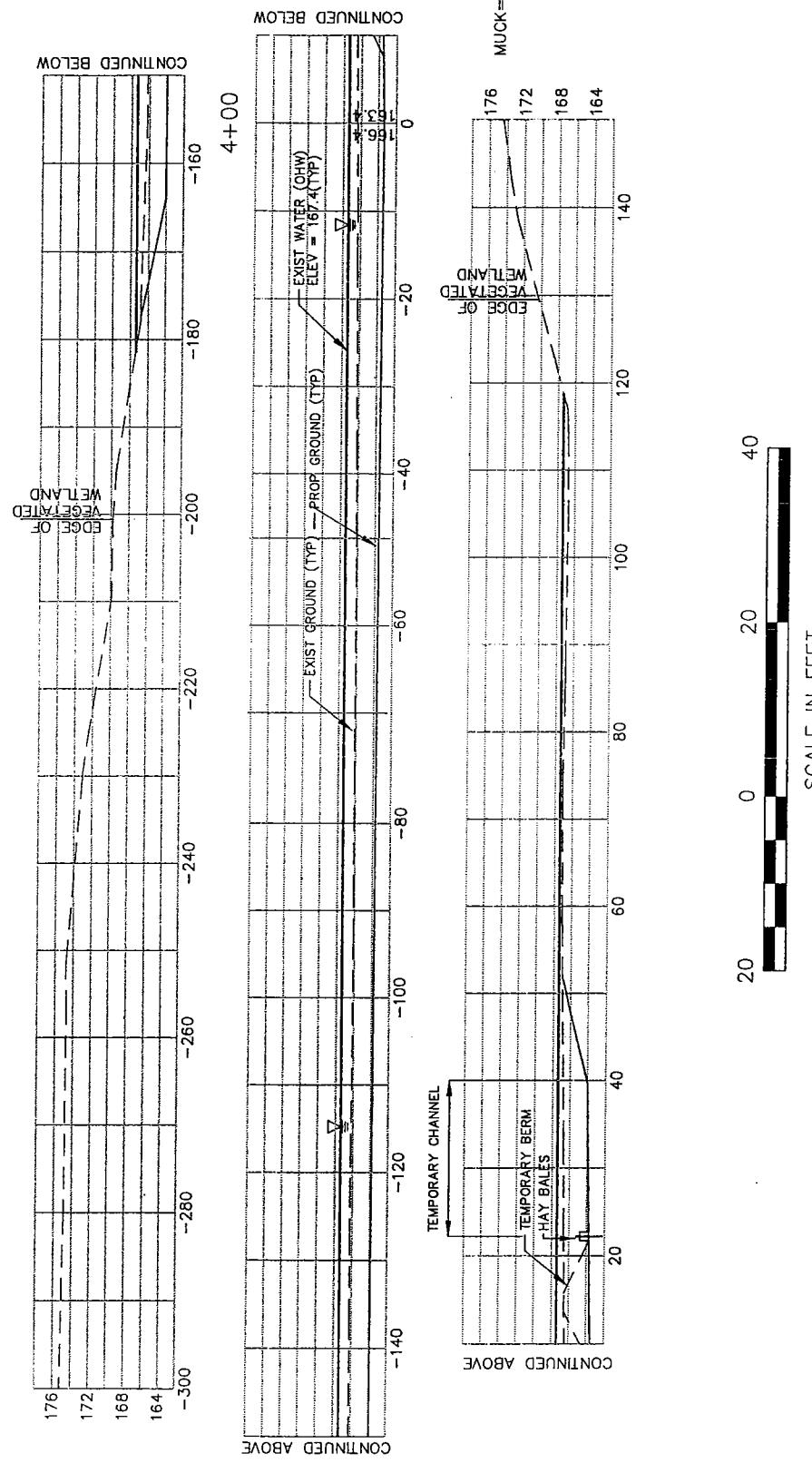
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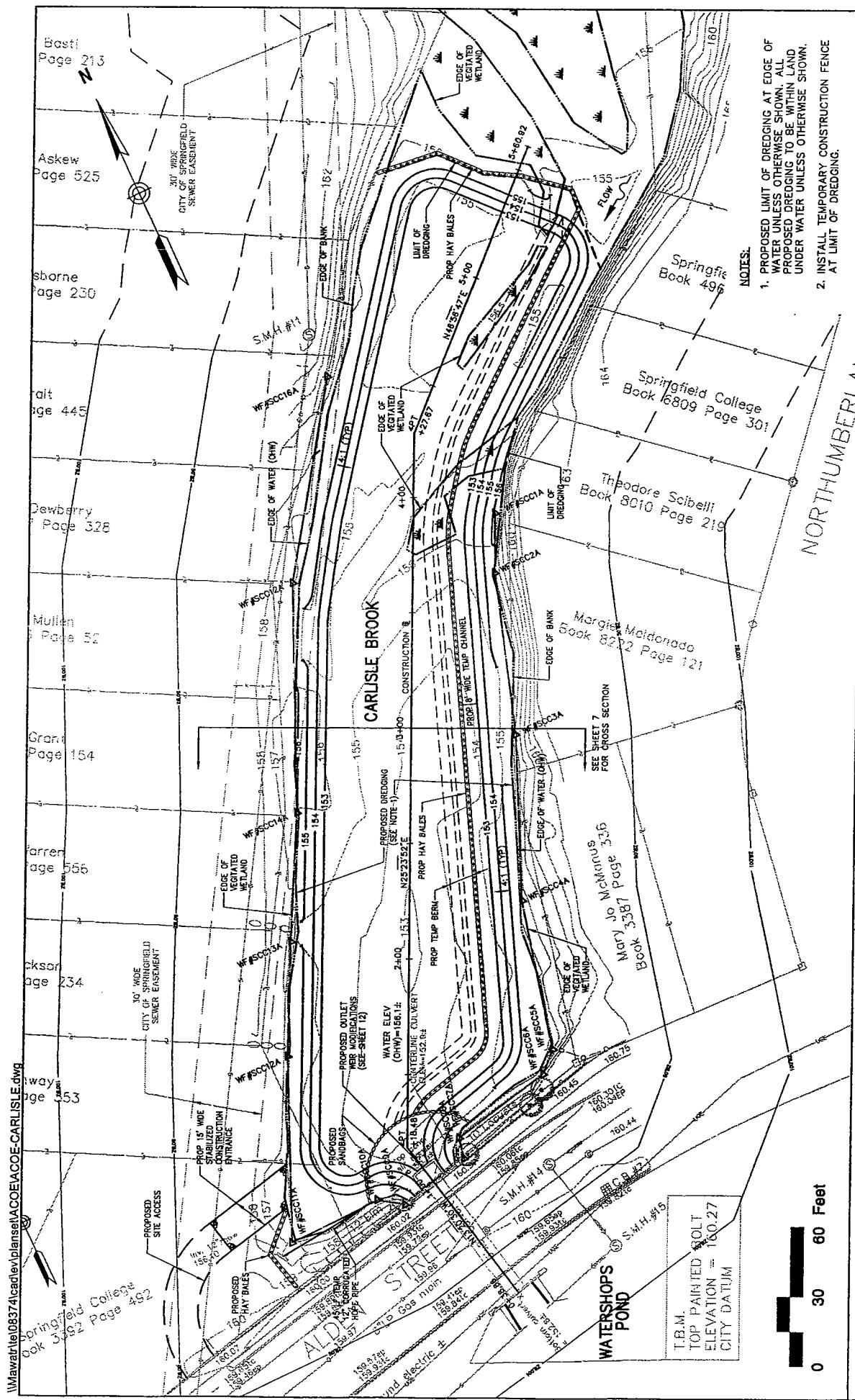
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VERTICAL

VHB		Breckwood Pond Profile	DATE
Transportation Land Development Environmental Services			May, 2004
AT: Springfield IN: Hampden County Commonwealth of Massachusetts	APPLICATION BY: Springfield Water and Sewer Commission	SHEET	OF
101 Walnut Street, P.O. Box 9151 Waertown, MA 01471 617 924-1770 FAX 617 924-2286	Springfield Water and Sewer Commission	3	10



Breckwood Pond Typical Cross Section		DATE
Transportation Land Development Environmental Services	APPLICATION BY:	May, 2004
VHB 101 Walnut Street, P.O. Box 9151 Watertown, MA 02471 617 924-1770 - FAX 617 924-2286 Vanasse Hangen Brustein, Inc.	A: Waterhops Pond Improvements IN: Springfield Hampden County Commonwealth of Massachusetts Springfield Water and Sewer Commission	SHEET 4 OF 10



Carlisle Brook General Plan

May, 2004

DATE

APPLICATION BY:
Springfield W

: Waterhops Pond Improvements
: Springfield
: Hampden County
Commonwealth of Massachusetts

Transport
Land Development
Environmental Services

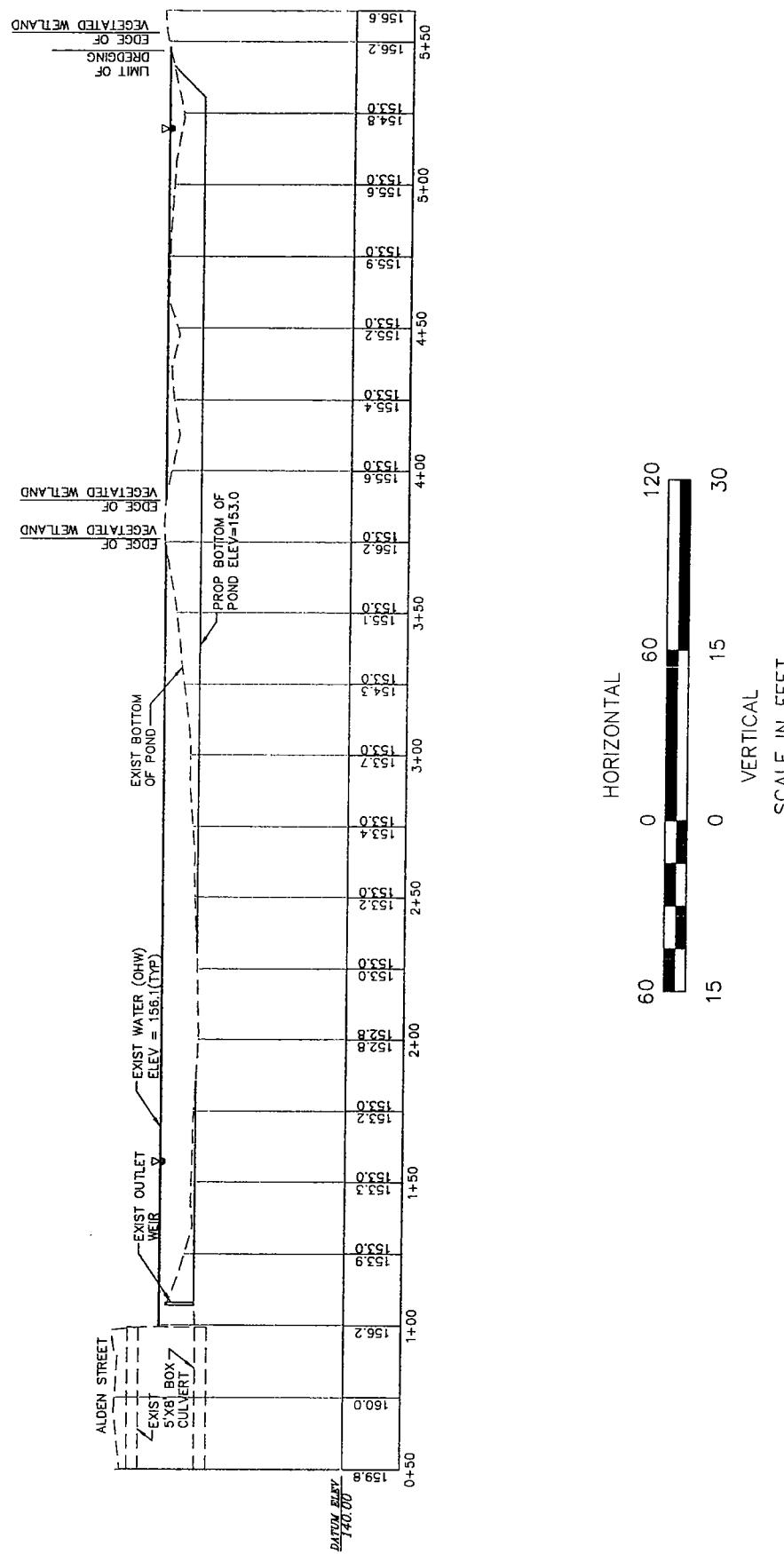


1101 Walnut Street, P.O. Box 9151
Watertown, MA 02471
617 924-1770 - FAX 617 924-2286

AT: Waterho
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Pond Improvements
County

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Transportation
Land Development
Environmental Series

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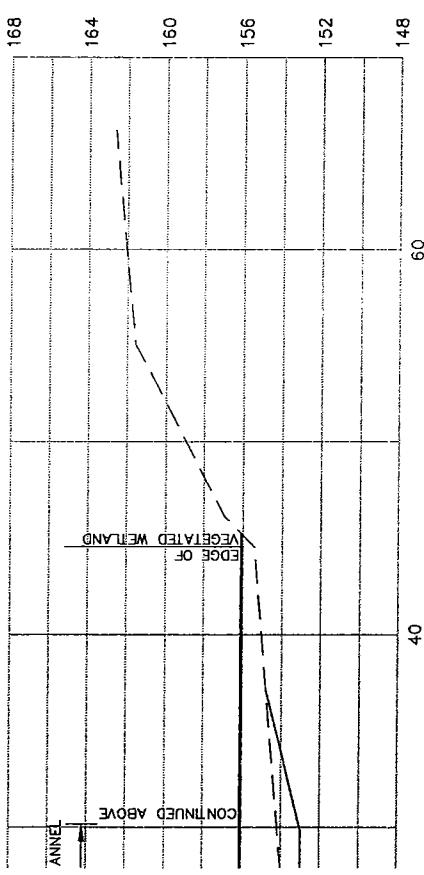
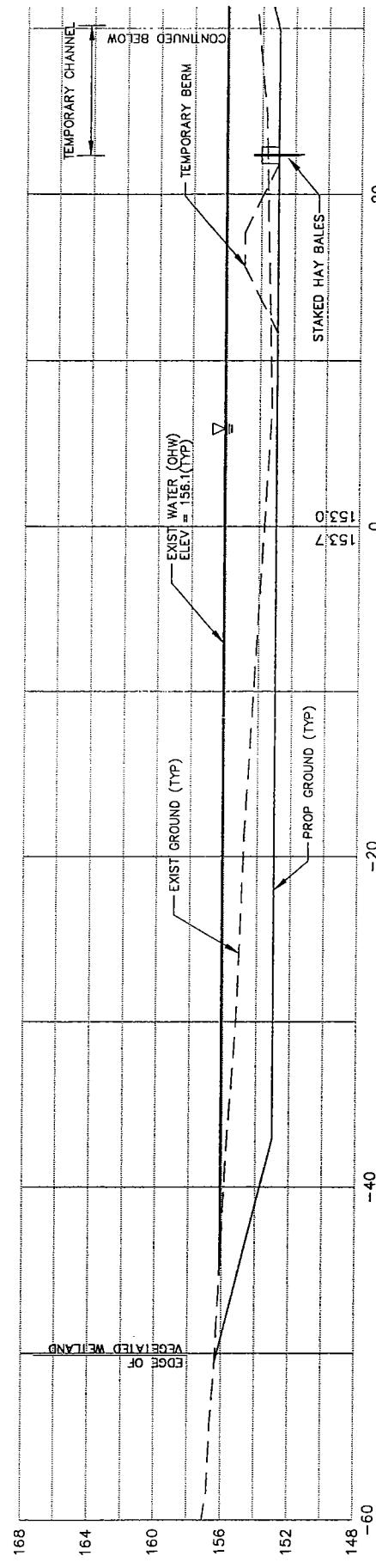
101 Walnut Street, P.O. Box 9151
Watertown, MA 02471
617 924-1770 - FAX 617 924-2286

Vanasse Hangen Brustlin, Inc.

APPLICATION BY:
Springfield W

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Springfield Water and Sewer Commission			

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Transportation
Land Development
Environmental Services

101 Walnut Street, P.O. Box 9151
Watertown, MA 02471
617 924-1770 - FAX 617 924-2286

AT: Waterops Pond Improvements
IN: Springfield
Hampden County
Commonwealth of Massachusetts

APPLICATION BY:
Springfield Water and Sewer Commission

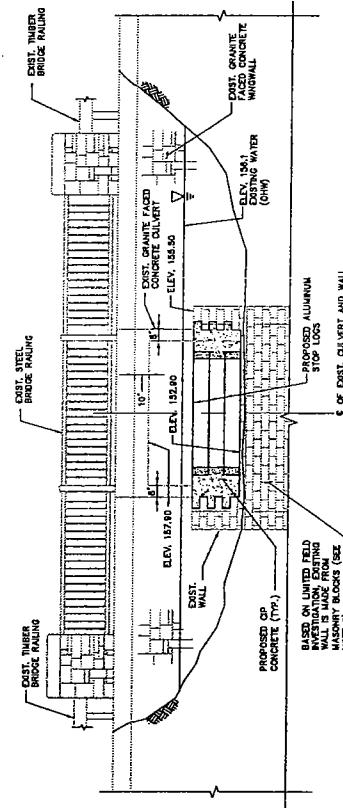
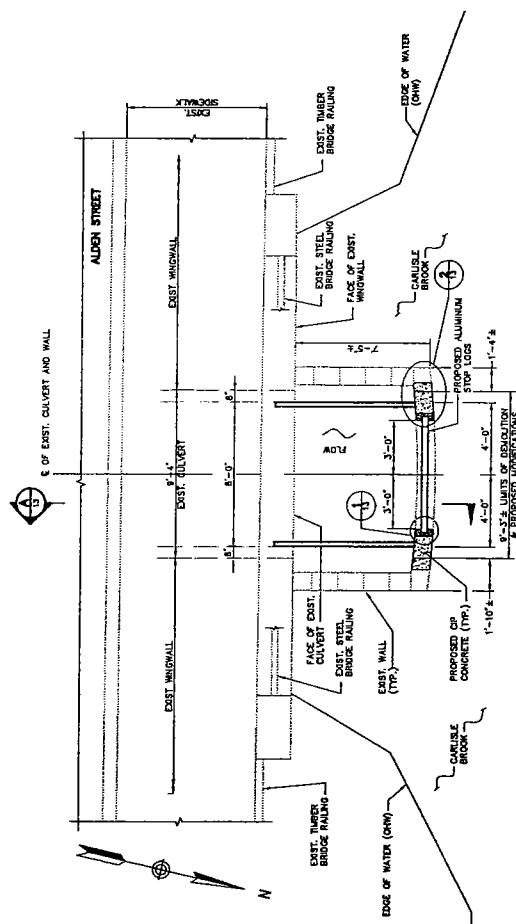
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May, 2004

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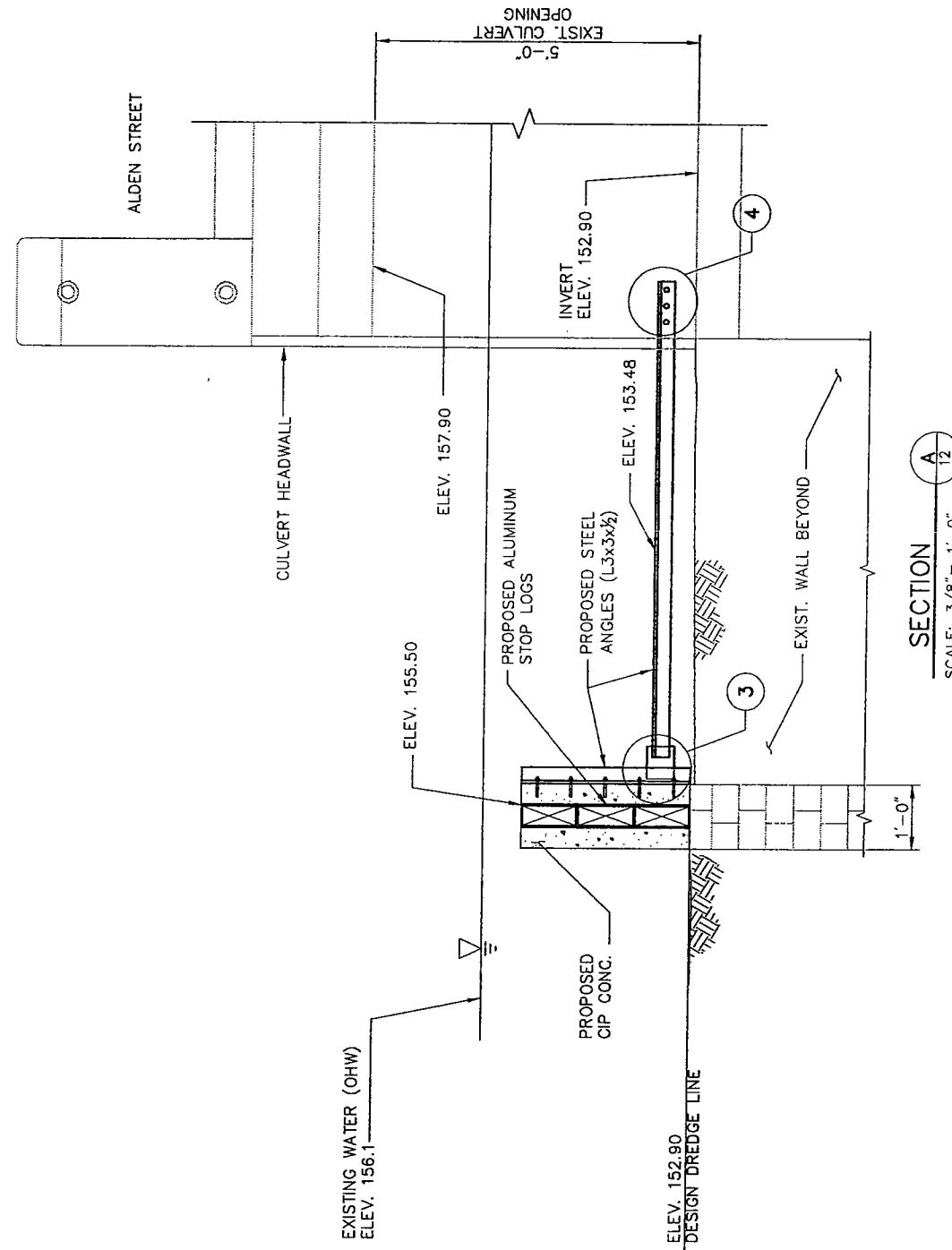
Carlisle Brook Typical Cross Section

DATE
May, 2004

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Transportation Land Development Environmental Services Vannasse Hangen Brustlin, Inc.	Carlisle Brook Outlet Weir Plan and Elevation	DATE	May, 2004
A.T.: Waterops Pond improvements IN: Springfield Hampden County Commonwealth of Massachusetts	APPLICATION BY: Springfield Water and Sewer Commission	SHEET	8
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Transportation
Land Development
Environmental Services

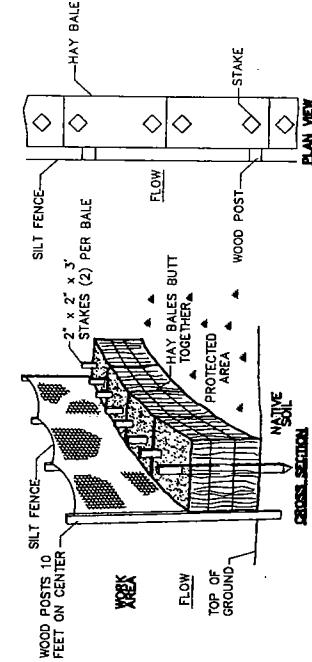
VHB
101 Walnut Street, P.O. Box 9151
Watertown, MA 02471
617 324-1770 - FAX 617 924-2286

Carlisle Brook Outlet Weir Detail

DATE
May, 2004

AT: Waterhops Pond Improvements IN: Springfield Hampden County Commonwealth of Massachusetts	APPLICATION BY: Springfield Water and Sewer Commission
SHEET 9	OF 10

Carlisle Brook Outlet Weir Detail		DATE May, 2004
Transportation Land Development Environmental Services	APPLICATION BY: Springfield Water and Sewer Commission	



CONSTRUCTION NOTES:

1. FILTER CLOTH SHALL BE FASTENED SECURELY TO POSTS WITH WIRE TIES OR STAKES AND POSTS SHALL BE SPACED EVERY 10 FEET.
2. WHEN TWO SECTIONS OF FILTER CLOTH JOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 8 INCHES AND FOLED.
3. ENTRAPMENT SILT FENCE BY NO MORE THAN BALES.
4. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED, OR WHEN SEDIMENT ACCUMULATES TO HALF THE HEIGHT OF FENCING.

EROSION CONTROL BARRIER

SCALE: NOT TO SCALE

DATE: APRIL 2003

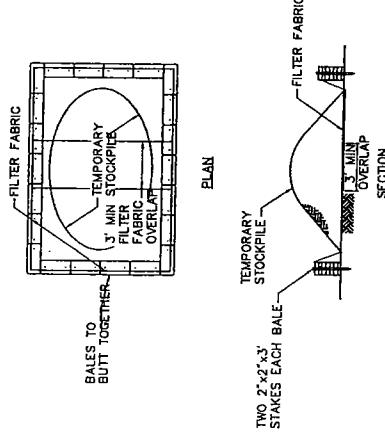
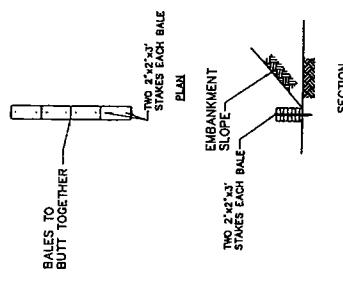
DWG: E-04

STABILIZED CONSTRUCTION

SCALE: NOT TO SCALE

DATE: APRIL 2003

DWG: S-05



TEMPORARY EROSION CONTROL	
TYPE B	
SCALE: NOT TO SCALE	
DATE: APRIL 2003	
DWG: E-02	

Transportation
Land Development
Environmental Services

AT: Waterhops Pond Improvements
IN: Springfield
Hampton County
Commonwealth of Massachusetts
101 Walnut Street, P.O. Box 9151
Waertown, MA 02471
617 924-1770 - FAX 617 924-2286

VIIIB
Details

APPLICATION BY:	DATE
Springfield Water and Sewer Commission	May, 2004
SHEET 10	OF 10
DATE MAY 10 2004	