

DEPARTMENT OF THE ARMY
Wilmington District, Corps of Engineers
Post Office Box 1890
Wilmington, North Carolina 28402-1890
(<http://www.saw.usace.army.mil/wetlands/regtour.htm>)

Action ID No. 200330762

May 7, 2003

PUBLIC NOTICE

THE CHATTOOGA CLUB, REPRESENTED BY MS. LINDA PRIDGEN, POST OFFICE BOX 1886, CASHIERS, NORTH CAROLINA 28786 has applied for a Department of the Army (DA) permit **TO DREDGE ACCUMULATED SEDIMENT FROM LAKE CHATTOOGA** Located off of Highway 107 South of Cashiers, Jackson County, North Carolina.

The following description of the work is taken from data provided by the applicant and from observations made during an onsite visit by a representative of the Corps of Engineers. Plans submitted with the application show the mechanical removal of approximately 13,520 cubic yards of accumulated sediment from approximately 5 acres of Lake Chattooga. Lake Chattooga is fed by Fowler Creek and four unnamed tributaries, all of which are tributary to the Chattooga River. Sediment removal is to be accomplished in two phases using bulldozers and rubber tire backhoes. Temporary stockpiling of material and/or temporary access roads within the lakebed may be required. All excavated material will be trucked to an upland disposal site located on the existing driving range within the High Hampton Development. Two six-foot wide earthen dams, placed at the upstream end of each phase, will be installed after the lake is drawn down to divert the creek flow temporarily through 48-inch culverts so that work can be performed in the dry. A temporary stone silt basin, as well as a small permanent pool, will be utilized to capture sediment upstream of the dam. All temporary dams and basins will be removed upon project completion. The project is to be completed outside of the January 15 thru April 15 trout moratorium to avoid the spawning season for rainbow trout. No dredging of vegetated wetlands is to occur. The purpose of the work is to restore suitable depths within the lake to allow for recreational activities. Plans showing the work are included with this public notice.

The State of North Carolina will review this public notice to determine the need for the applicant to obtain any required State authorization. No Department of the Army (DA) permit will be issued until the coordinated State viewpoint on the proposal has been received and reviewed by this agency, nor will a DA permit be issued until the North Carolina Division of Water Quality (NCDWQ) has determined the applicability of a Water Quality Certificate as required by PL 92-500.

Approval of this permit will give Federal authorization for maintenance dredging for a period of time not to exceed 10 years from the date of permit issuance. The permittee will be required to present plans to the District Engineer a minimum of 2 weeks prior to commencement of such maintenance work. All maintenance would be performed in accordance with Federal, State, and local permits and regulations governing such activities at the time the maintenance is undertaken.

This application is being considered pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344). Any person may request, in writing within the comment period specified in the notice, that a public hearing be held to consider this application. Requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently, unknown archeological, scientific, prehistorical, or historical data may be lost or destroyed by work under the requested permit.

The District Engineer, based on available information, is not aware that the proposed activity will affect species, or their critical habitat, designated as endangered or threatened pursuant to the Endangered Species Act of 1973.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards and flood plain values (in accordance with Executive Order 11988), land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the placement of dredged or fill materials in waters of the United States, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agencies' 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria, a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

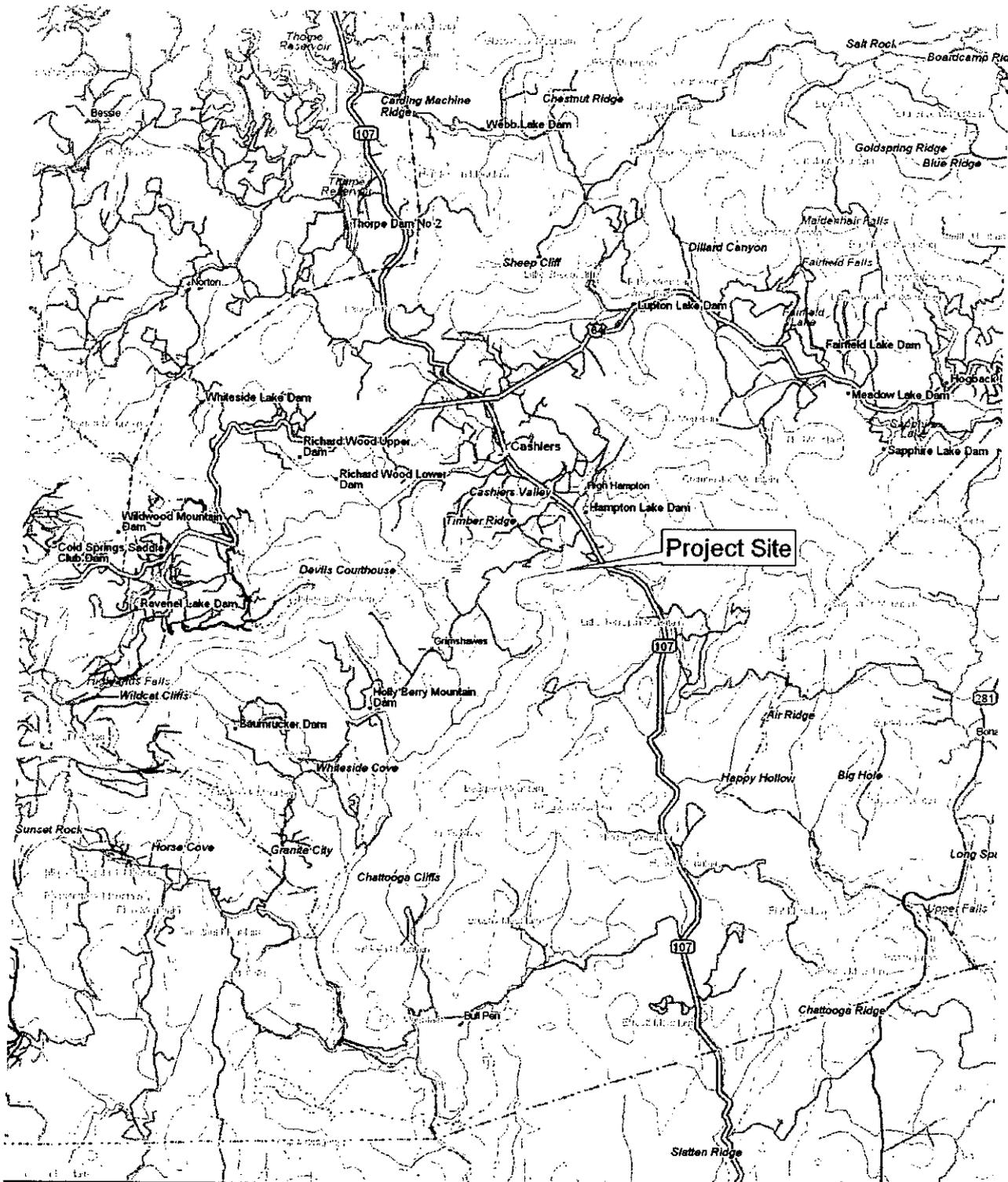
Generally, the decision whether to issue this Department of the Army (DA) permit will not be made until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act. The NCDWQ considers whether or not the proposed activity will comply with Sections 301, 302, 306, and 307 of the Clean Water Act. The application and this public notice for the Department of the Army (DA) permit serves as application to the NCDWQ for certification.

Additional information regarding the Clean Water Act certification may be reviewed at the offices of the Environmental Operations Section, North Carolina Division of Water Quality (NCDWQ), Salisbury Street, Archdale Building, Raleigh, North Carolina. Copies of such materials will be furnished to any person requesting copies upon payment of reproduction costs.

The North Carolina Division of Water Quality (NCDWQ) plans to take final action in the issuance of the Clean Water Act certification on or after May 30, 2003.

All persons desiring to make comments regarding the application for Clean Water Act certification should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), 1621 Mail Service Center, Raleigh, North Carolina 27699-1621, on or before May 30, 2003, Attention: Mr. John Dorney.

Written comments pertinent to the proposed work, as outlined above, will be received in this office, Attention: David Baker, until 4:15 p.m., June 6, 2003, or telephone (828) 271-7980, extension 6.



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Zoom Level: 11-0 Datum: WGS84

Scale 1 : 100,000

1" = 1.58 mi



The Chattooga Club

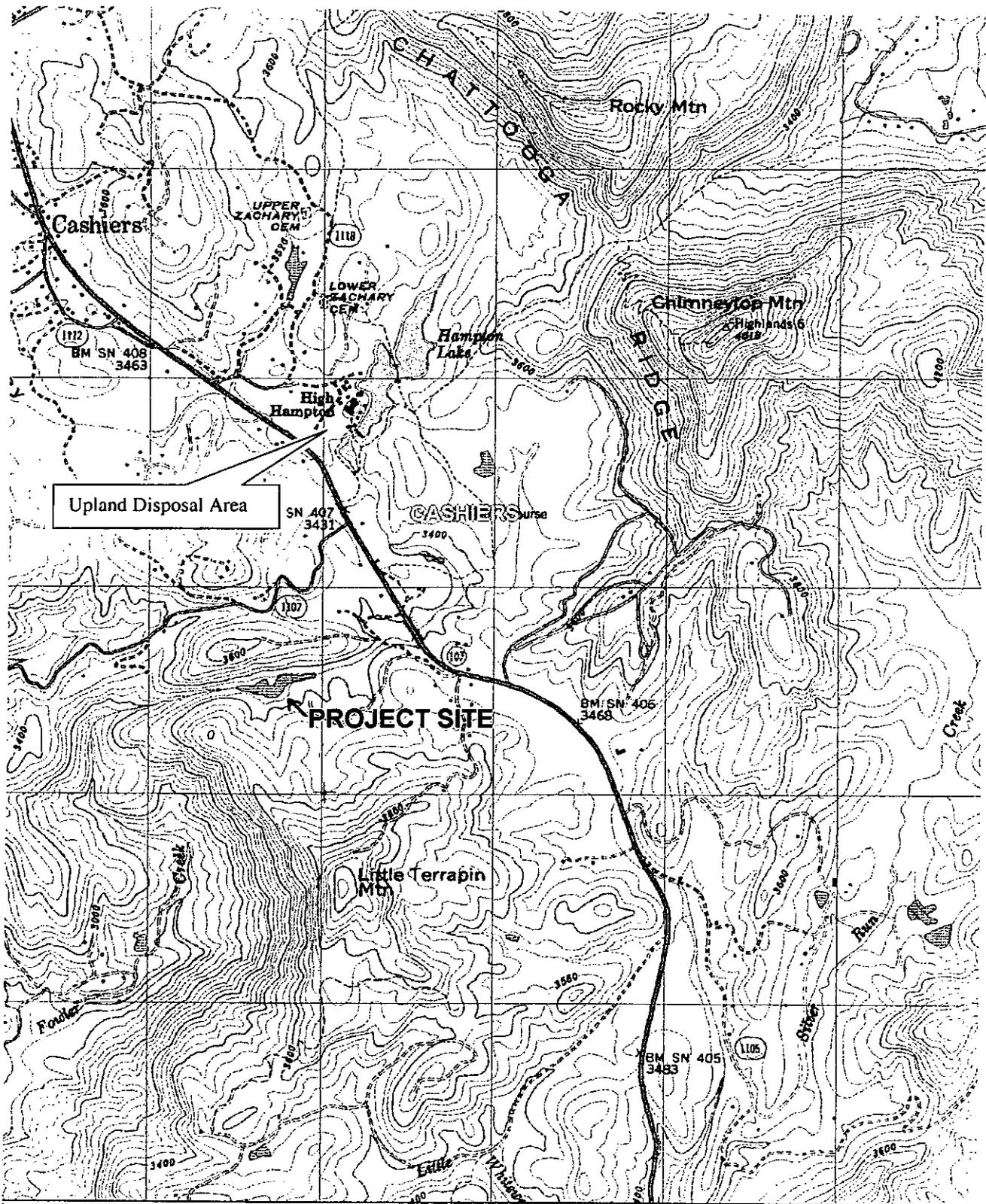
Jackson County,
North Carolina

CLEARWATER

Environmental Consultants, Inc.
300 N. Main Street, Ste 202
Hendersonville, NC 28792
828-698-9800

Vicinity Map

Figure 1



Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS | 1000 ft Scale: 1 : 25,000 Detail: 13-0 Datum: WGS84

The Chattooga Club

Jackson County,
North Carolina

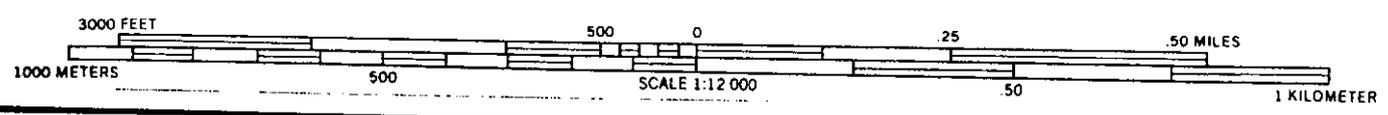
CLEARWATER

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300 N. Main Street, Ste 202
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828-698-9800

Topographic Map

Figure 2

86



The Chattooga Club
Jackson County,
North Carolina

CLEARWATER
Environmental Consultants, Inc.
300 N. Main Street, Ste 202
Hendersonville, NC 28792
828-698-9800

Soil Map
Jackson County Soil Survey

Figure 3



HASLET, CHY, BELL & BERTONE
CONSULTING ENGINEERS
1000 WEST 10TH STREET
COLUMBIA, SOUTH CAROLINA 29201
PHONE: 803/733-1100
FAX: 803/733-1101

THE CHATTOOGA CLUB
ONE PHASES BLVD
CASHIERS, NORTH CAROLINA 28715

LAKE CHATTOOGA
AT
THE CHATTOOGA CLUB
CASHIERS, NORTH CAROLINA
OVERALL PROJECT MAP

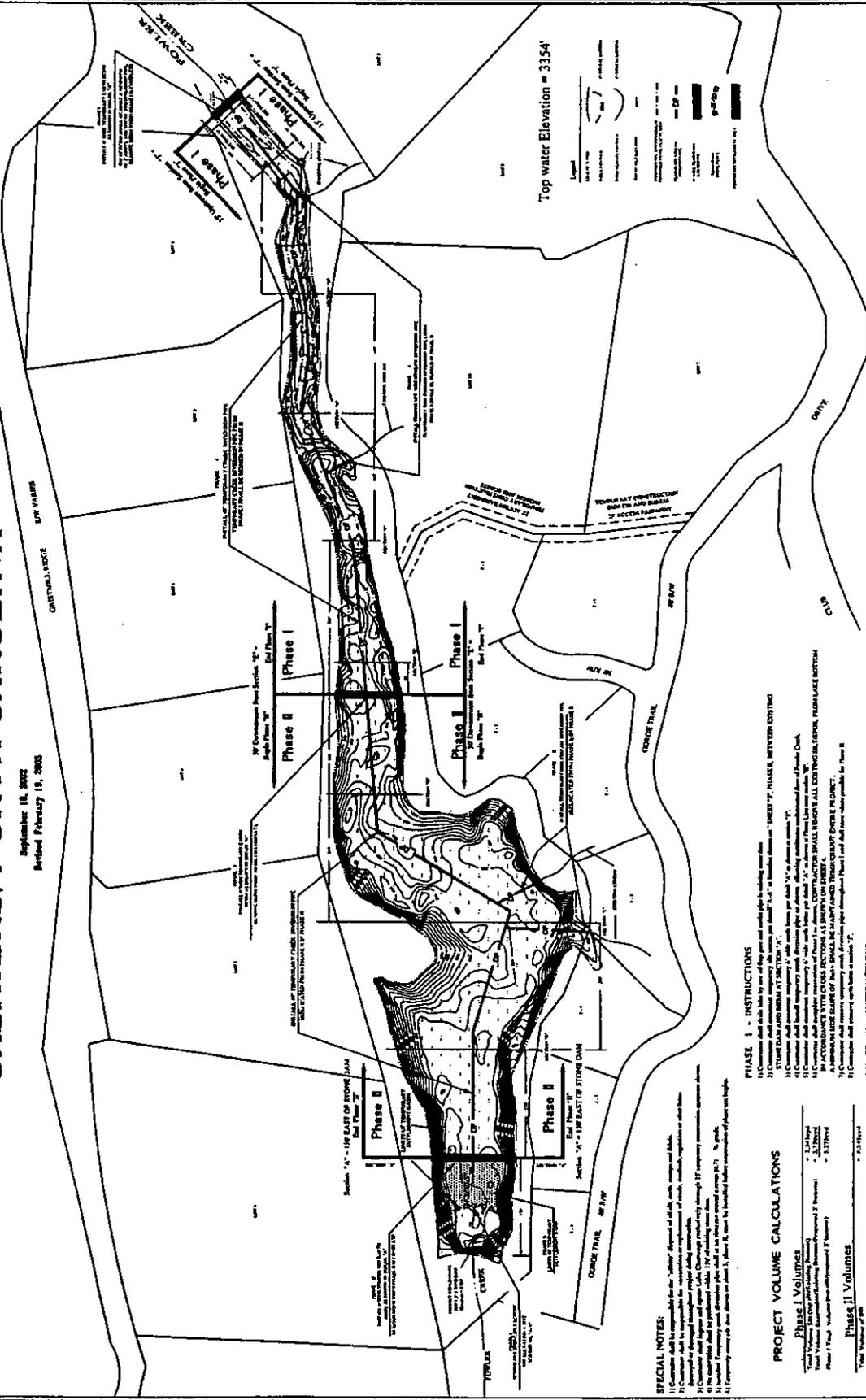
REVISIONS

NO.	DATE	DESCRIPTION
1	10/11/02	ISSUED FOR PERMIT
2	02/18/03	REVISED FOR PERMIT

EXHIBIT A
Project Name: LAKE CHATTOOGA
Prepared by: H&B
Date: 10/11/02

EXCAVATION PERMIT OF LAKE CHATTOOGA AT THE CHATTOOGA CLUB CASHIERS, NORTH CAROLINA

September 18, 2002
Revised February 18, 2003



Top water Elevation = 3354'

SPECIAL NOTES:

- 1) Contractor shall be responsible for the "utility" disposal of all rock, stone and debris.
- 2) Contractor shall be responsible for the maintenance of all existing easements, rights-of-way, utility easements, etc.
- 3) Contractor shall be responsible for the maintenance of all existing structures, including the Stone Dam.
- 4) Contractor shall be responsible for the maintenance of all existing easements, rights-of-way, utility easements, etc.
- 5) Contractor shall be responsible for the maintenance of all existing structures, including the Stone Dam.
- 6) Contractor shall be responsible for the maintenance of all existing easements, rights-of-way, utility easements, etc.
- 7) Contractor shall be responsible for the maintenance of all existing structures, including the Stone Dam.
- 8) Contractor shall be responsible for the maintenance of all existing easements, rights-of-way, utility easements, etc.
- 9) Contractor shall be responsible for the maintenance of all existing structures, including the Stone Dam.
- 10) Contractor shall be responsible for the maintenance of all existing easements, rights-of-way, utility easements, etc.

- PHASE I - INSTRUCTIONS**
- 1) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 2) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 3) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 4) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 5) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 6) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 7) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 8) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 9) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 10) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
- PHASE II - INSTRUCTIONS**
- 1) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 2) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 3) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 4) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 5) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 6) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 7) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 8) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 9) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.
 - 10) Contractor shall submit to the permittee a plan showing the location and extent of the excavation.

PROJECT VOLUME CALCULATIONS

Phase I Volumes	
Total Volume of Cut	1,127,000 cu yd
Total Volume of Fill	1,127,000 cu yd
Total Volume of Stone Dam	1,127,000 cu yd
Total Volume of Other Structures	1,127,000 cu yd
Total Volume of Easements	1,127,000 cu yd
Total Volume of Other	1,127,000 cu yd
Phase II Volumes	
Total Volume of Cut	1,127,000 cu yd
Total Volume of Fill	1,127,000 cu yd
Total Volume of Stone Dam	1,127,000 cu yd
Total Volume of Other Structures	1,127,000 cu yd
Total Volume of Easements	1,127,000 cu yd
Total Volume of Other	1,127,000 cu yd



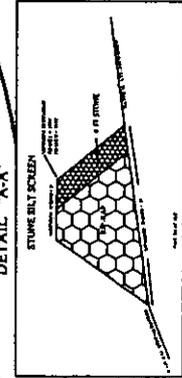
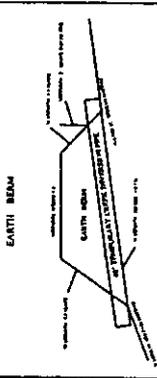
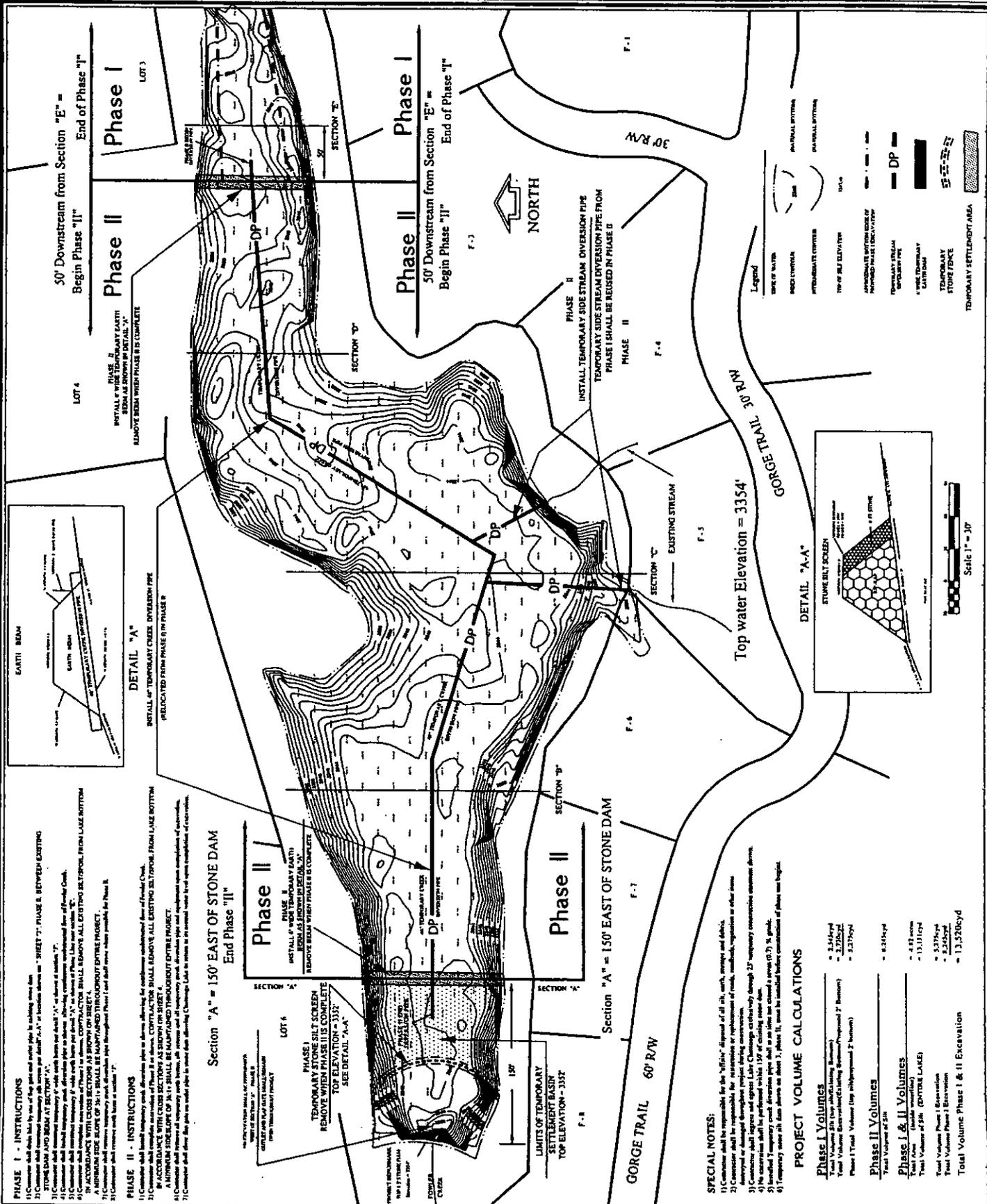
HASSEY, CAY, BELL & BETHUNE
 CIVIL ENGINEERS
 1000 WEST 10TH AVENUE
 DENVER, COLORADO 80202
 PHONE 333-3333
 FAX 333-3333

THE CHATTOOGA CLUB
 ONE PARKWAY 27A
 PO BOX 1008
 CANTON, NORTH CAROLINA 28707

LAKE CHATTOOGA
 AT
 THE CHATTOOGA CLUB
 EXCAVATION PLAN
 Phase I

Project No.	1000
Contract No.	1000
Issue No.	1
Issue Date	April 15, 2000
Project Name	LAKE CHATTOOGA EXCAVATION PLAN
Client	THE CHATTOOGA CLUB
Design	HASSEY, CAY, BELL & BETHUNE
Scale	1" = 30'

Author	JCB
Checked	JCB
Approved	JCB
Date	4/15/00
Project	LAKE CHATTOOGA EXCAVATION PLAN
Sheet	1000-1
Scale	1" = 30'
Exhibit	C



SPECIAL NOTES:

- 1) Contractor shall be responsible for the "off-site" disposal of all soil, rock, and debris.
- 2) Contractor shall be responsible for the restoration or replacement of roads, walkways, vegetation or other items destroyed or damaged throughout project during construction.
- 3) Contractor shall install and operate Lake Chattooga water control through 15" temporary concrete stream diversion.
- 4) The stream shall be protected within 100' of existing stone dam.
- 5) Temporary side stream diversion shall be installed in accordance with Section 11.01.
- 6) Temporary side stream diversion shall be installed in accordance with Section 11.01.



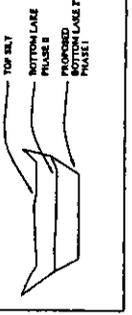
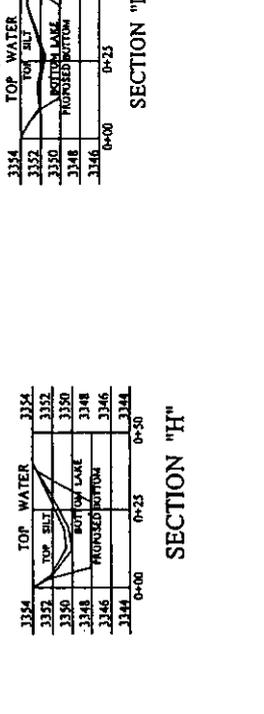
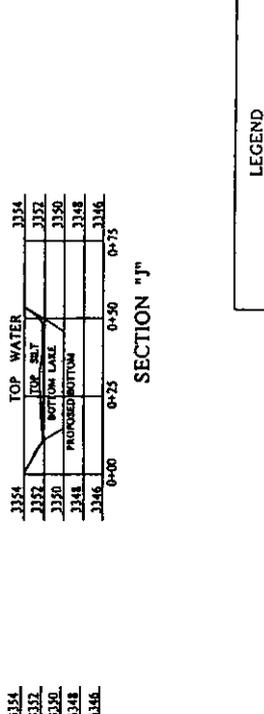
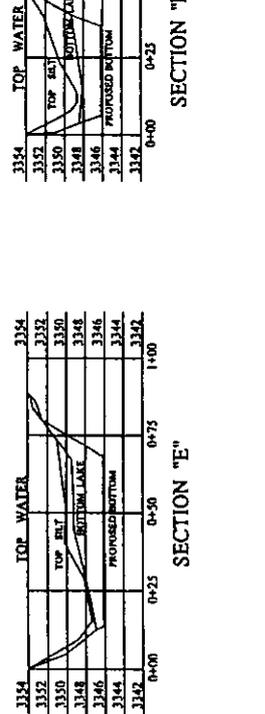
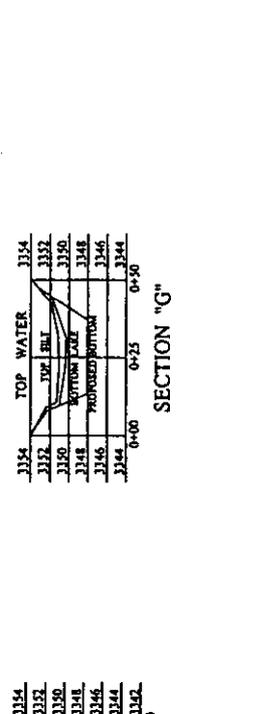
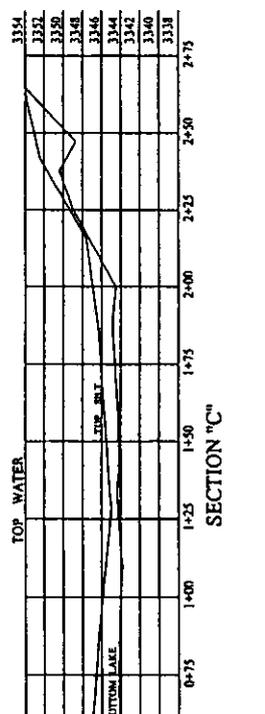
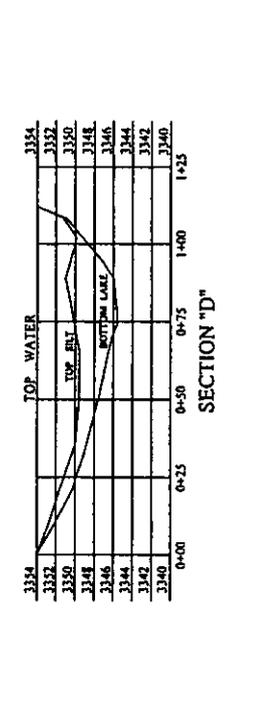
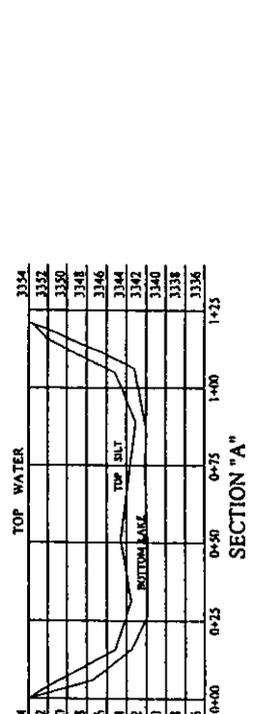
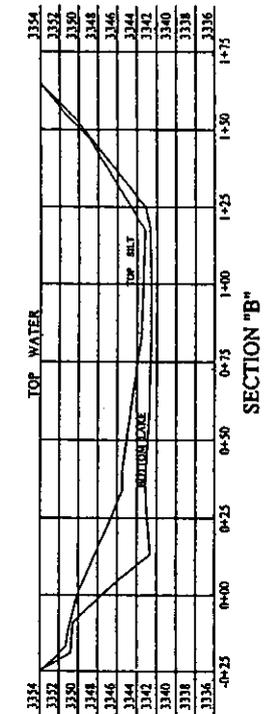
HOSSEY, GAY, BELL & DETONING
CONSULTING ENGINEERS
325 COMMERCIAL DRIVE
OFFICE (717) 334-4424
FIELD (717) 334-4424
PAVINGWAY, PENNSYLVANIA
17046-1527

THE CHATTOGA CLUB
ONE PAVILION WAY
PO BOX 1886
CASHIERS, NORTH CAROLINA, 28717

LAKE CHATTOGA
AT
THE CHATTOGA CLUB
CASHIERS, NORTH CAROLINA
CROSS SECTION SHEET
Phase I and II

REVISIONS
Revised February 18, 2003
Revised March 1, 2003
Revised April 11, 2003
Prepared By: [Blank]
Checked By: [Blank]
Drawn By: [Blank]

Scale: As Shown
Date: September 18, 2002
EXHIBIT D



SCALE = NTS

NOTE:
EXCAVATE TO "PROPOSED BOTTOM" PHASE I
EXCAVATE TO "BOTTOM LAKE" PHASE II