

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION
Refer to: P/N # 2012-788-6IF

August 16, 2012

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

Douglas Cobb
112 Larkspur Lane
Greenwood, SC 29649

for a permit to place fill material in an

Unnamed Tributary of Lake Greenwood

At a location east of Ligon Road and north of Highway 246, Greenwood County, South Carolina (Latitude 34.287902 Longitude -82.131941).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the placement of fill material to create two impoundments. In detail, the work consists of the placement of 130 linear feet of fill material to create an impoundment (Impoundment 1) that will flood 900 linear feet of stream, 24 linear feet of fill material will also be placed to create an impoundment (Impoundment 2) that will flood 480 linear feet. Impoundment 1 will create a 2.6 acre pond and Impoundment 2 will create a 1.5 acre shallow water pond for waterfowl. The applicant states they have looked at other sites and sizes of ponds for alternatives. The applicant is proposing to maintain a 100 foot buffer on 1000 linear feet of stream as mitigation. According to the applicant, the project purpose is recreation.

August 16, 2012

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1835 Assembly Street, Room 865B-1
Columbia, South Carolina 29201**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact freshwater habitat upstream estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also 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 included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

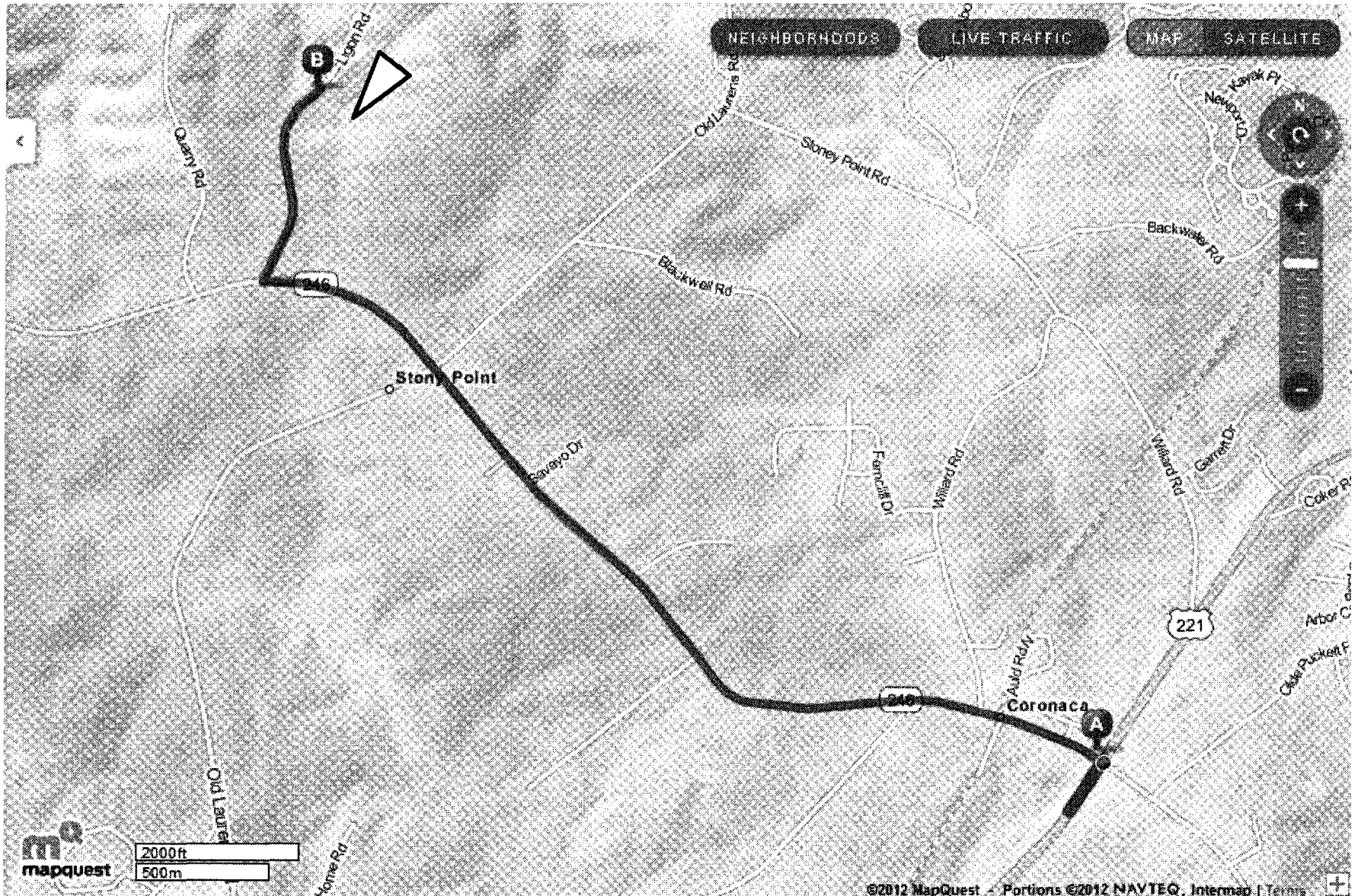
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The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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 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 project. 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 and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact **Kristin Riegel at 803-253-3903**.

Location Map-Greenwood County SC



From Cross roads of Highway 221 and 246, travel west on highway 246 for 3.4 miles. Turn Right on Ligon Rd., travel .7 miles property located on right (109.5 acres).

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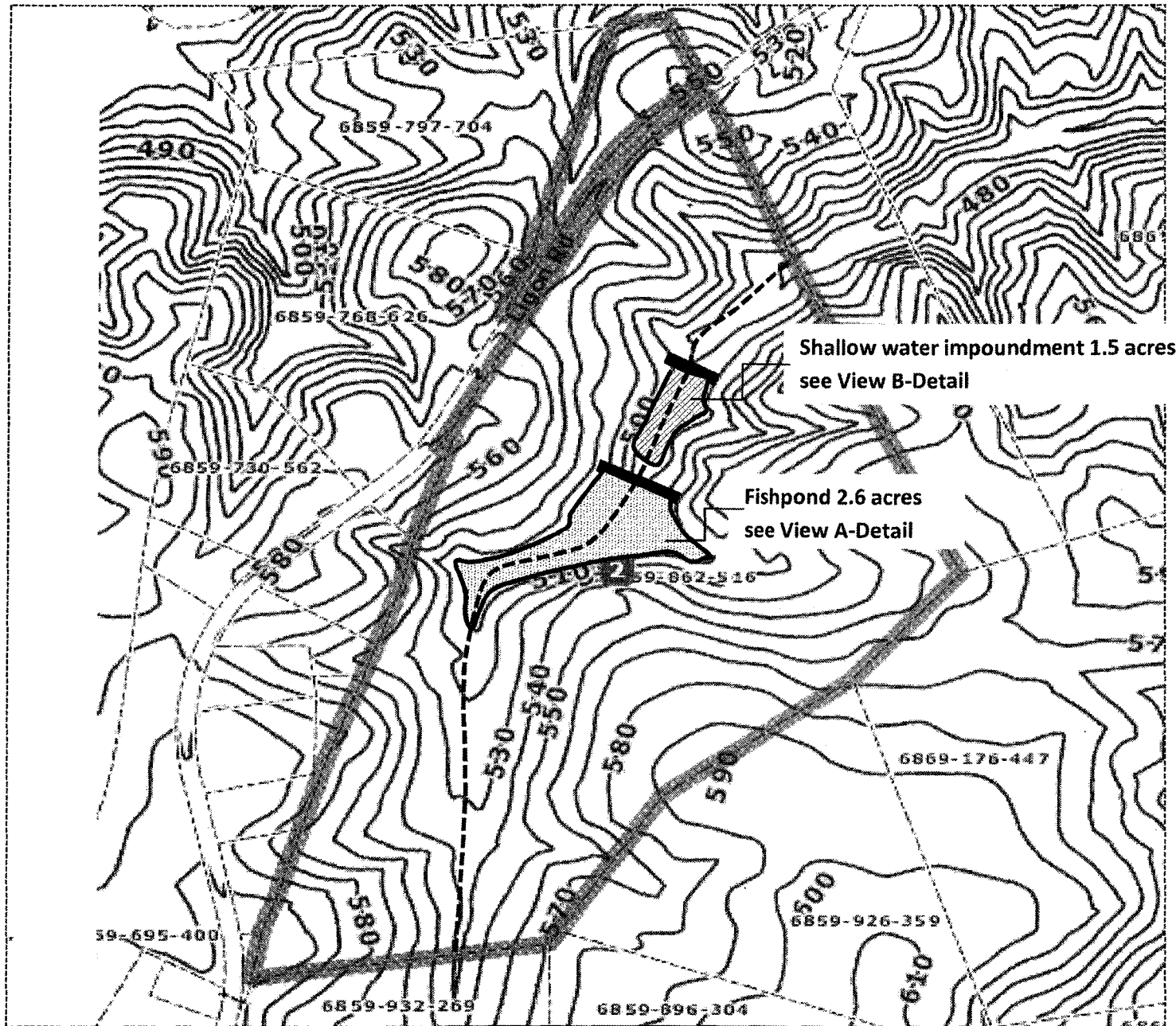
Cobb Fishpond

Proposed area is in the Cokesberry/Coronaca area of Greenwood SC

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Overall Project Drawing: Plat with Impact areas marked.



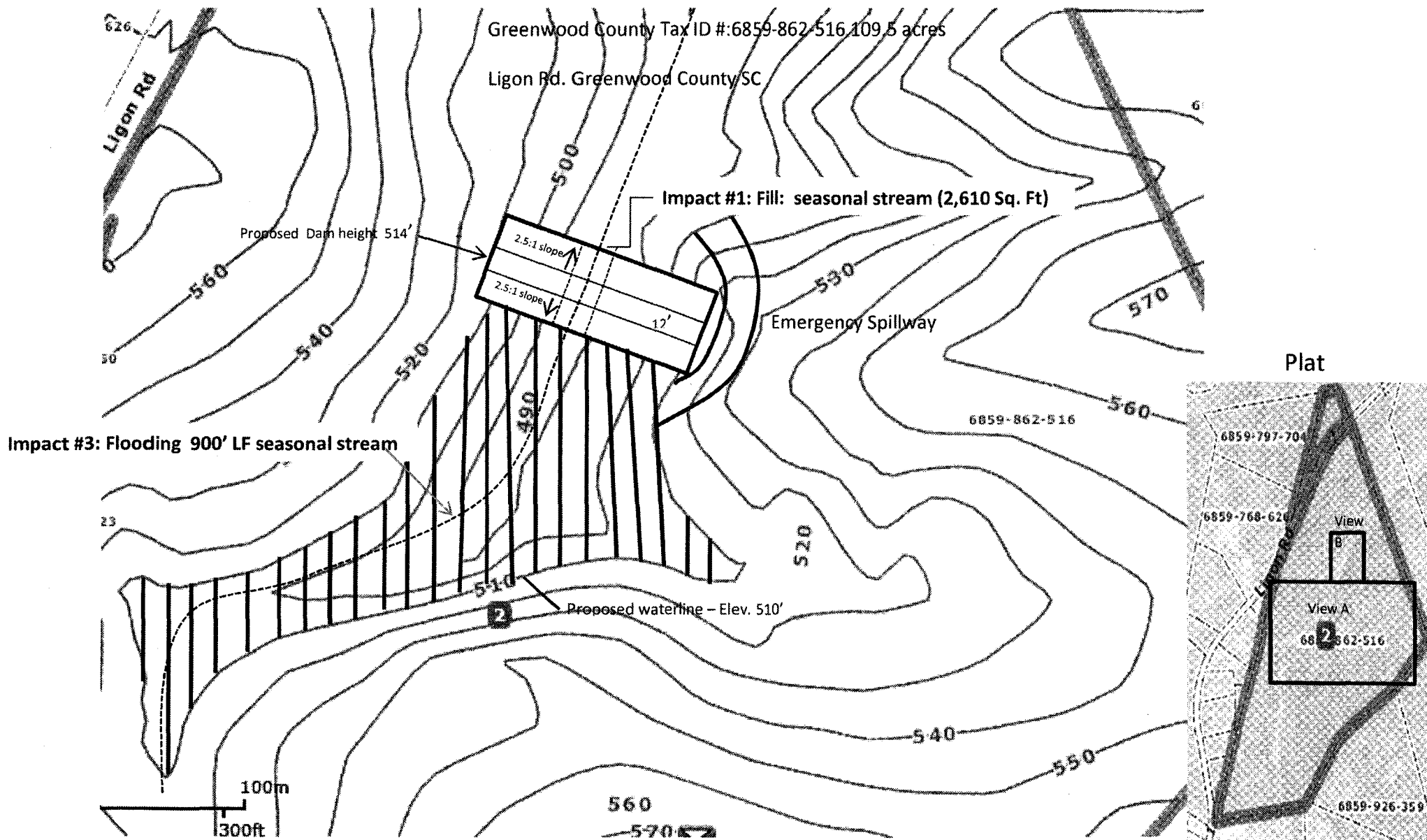
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Plan View A: Impact #1 and #3 – Cobb Fishpond/Water supply (2.6 Acres)

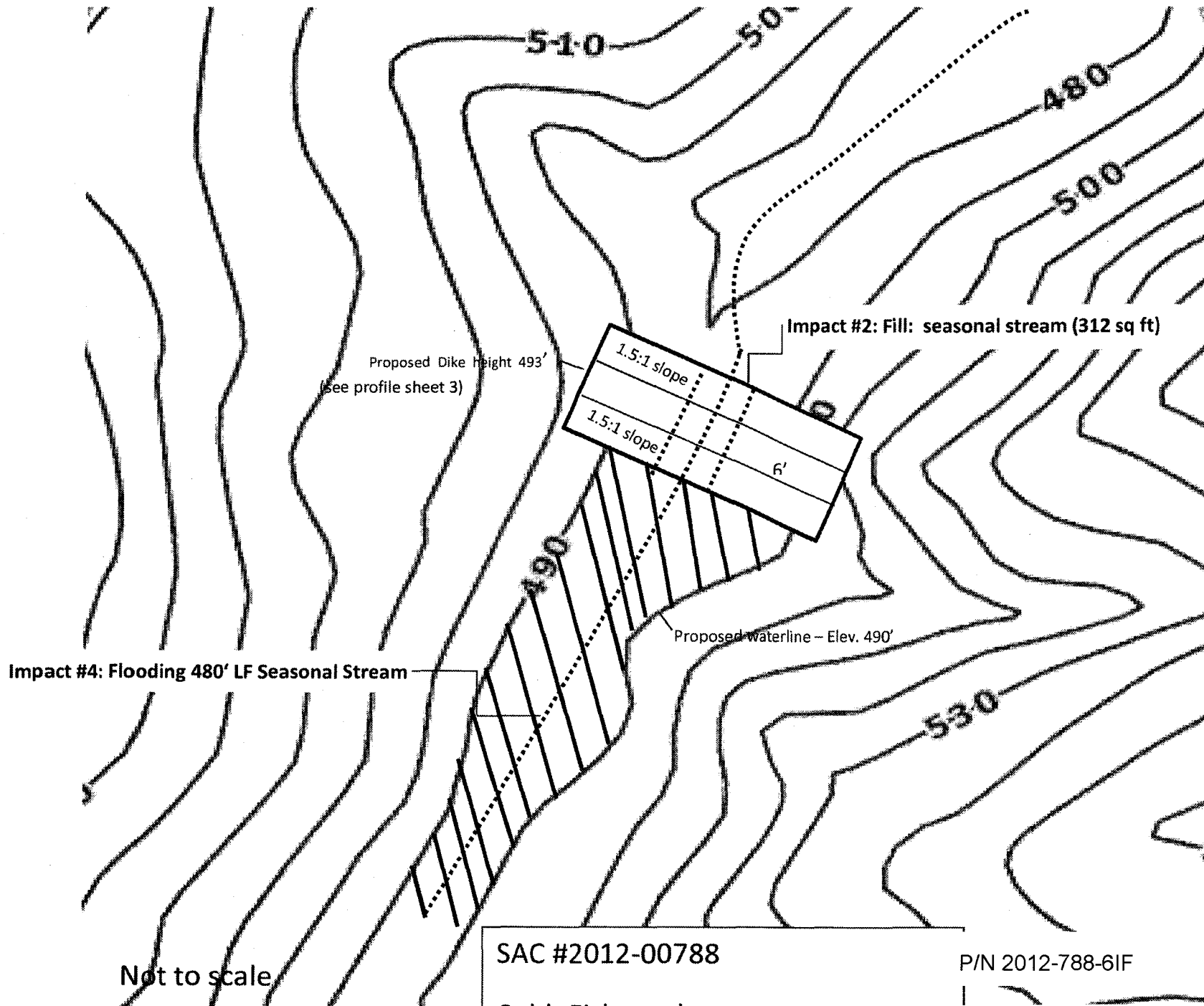


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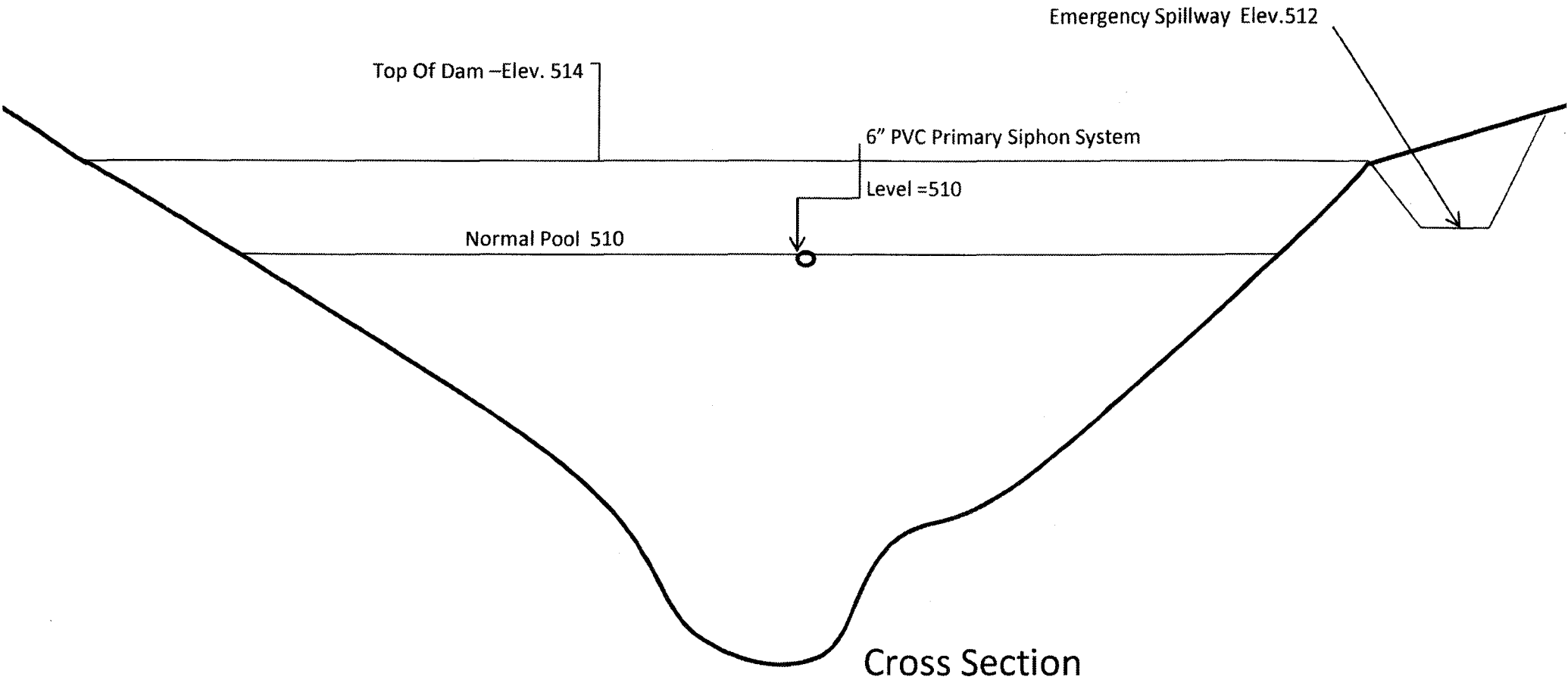
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Proposed site is in the Cokesberry/Coronaca area of Greenwood, SC

Plan View B: Impact #2 and #4- Shallow Water impoundment 18"-24" water level (1.5 acres)



Fishpond



Not to scale

SAC #2012-00788

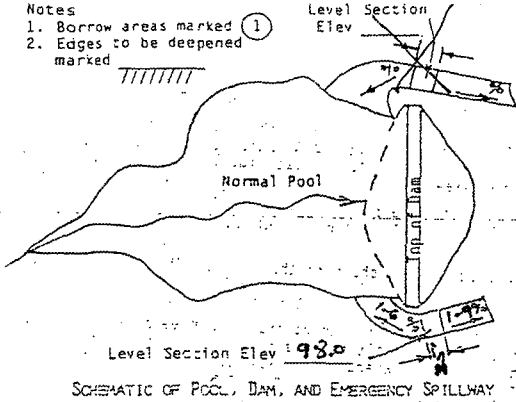
Cobb Fishpond

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Notes

- Borrow areas marked ①
- Edges to be deepened marked



MATERIALS AND QUANTITIES

SIPHON SPILLWAY Sch 40
 120 feet of 6" diameter PVC pipe consisting of 5 sections with lengths as specified on the drawing and watertight connections.

- 4 22 1/2" 6" diameter elbows
- 45" diameter elbows
- 90" diameter elbows
- One .90" 6" diameter tee
- One 6" diameter nipple
- One reducer from 6" diameter to 2" diameter
- Anti-seep collar

PIPE VENT ASSEMBLY - 2" MINIMUM DIAMETER
 70 feet of 2" diameter PVC pipe SCH 40

- One 90° - 2" diameter elbow or tee with watertight cap
- One 22.5° - 2" diameter elbow
- One 2" diameter nipple
- Other vent pipe assemblies must be approved by the owner and SCS technician

PIPE SUPPORT ASSEMBLIES
 Two assemblies as shown on drawing made with treated wood or equivalent and placed in embankment to provide firm support for pipe.

CLEARING 7.5 acres EMBANKMENT FILL 6318 cu. yds.
 CLEARING & GRUBBING 1.0 acres VEGETATION 700 acres

GENERAL INFORMATION

Purpose Fish Pond Normal pool area 2.6 acres

DAM SAFETY PERMIT REQUIREMENTS

Height = 23.7 ft. (from top of dam to low point 9 downstream toe)

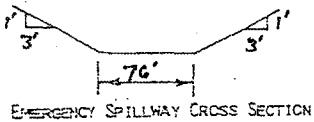
Storage = 0.4 X 22.1 X 4.0 = 35.4 ac. ft.
 (Estimated using 0.4ad where "a" is area at E.S. Crest and "d" is depth from E.S. Crest to natural ground at upstream toe)

(If height > 25 feet or storage > 50 ac. ft., a permit is required)

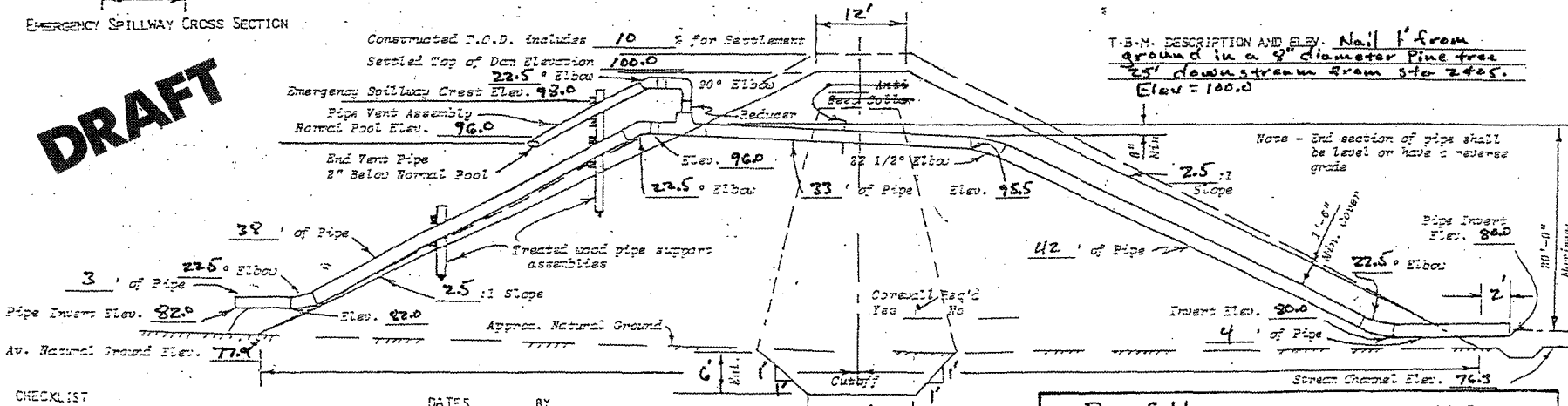
Dam Safety Permit required Yes or No
 Dam Safety Permit received _____ (Date)
 Permit No. _____

DESIGN DATA

Drainage area 190 ac. - Curve No. 61
 Slope of W/S 5 : 1
 Design E.S. storm frequency = 25 year 24 hour duration
 Required E.S. capacity for design storm 194 cfs
 Freeboards added - one foot



EMERGENCY SPILLWAY CROSS SECTION



T.B.M. DESCRIPTION AND ELEV. Nail 1' from ground in a 9" diameter pine tree 25' downstream from Sta 2+05. Elev = 100.0

DRAFT

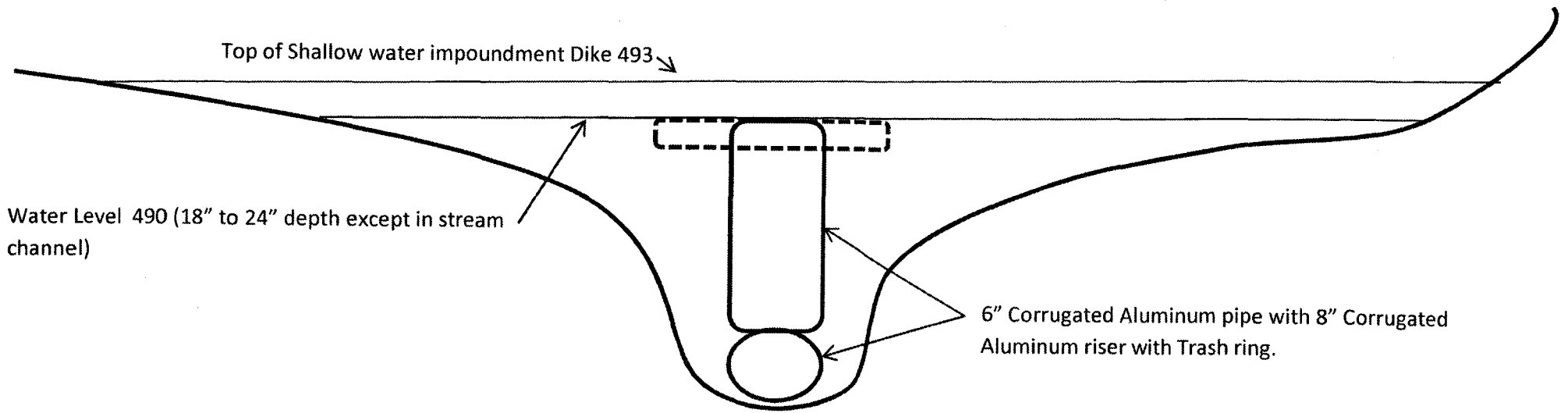
CHECKLIST	DATES	BY
Hazards classification documented	_____	_____
Plans & specs discussed w/ & furnished to owner	_____	_____
Oper. & maintenance plan to owner	_____	_____
Final construction concurrence check made	_____	_____

SECTION ALONG C OF PIPE
 STATION 0 + 91
 (Mark Out Items Not Required)

Doug Cobb	POND
Greenwood	COUNTY SO. CAR.
Designed _____	Date _____
Approved _____	Date _____
USDA - Soil Conservation Service	

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 Cobb Fishpond

Shallow Water Impoundment



Cross Section

Looking down stream

Not to scale

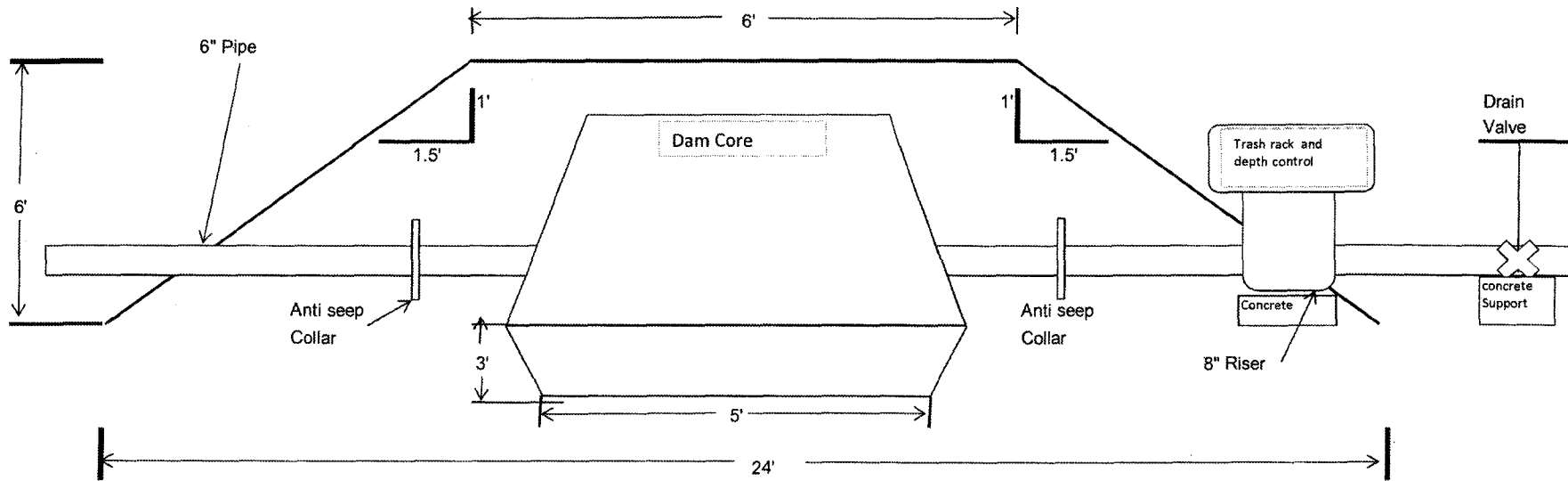
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Shallow Water Waterfowl Impoundment Dike



Not To Scale

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Cobb Fishpond

Doug Cobb
8/10/2012

Mitigation Plan

