

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 Industrial Park Road, Room 110
Conway, South Carolina 29526

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 #2006-3W-019-C

3 MARCH 2006

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

LITCHFIELD PLANTATION COMPANY, INC.
c/o APPLIED TECHNOLOGY & MANAGEMENT, INC.
260 WEST COLEMAN BOULEVARD
MOUNT PLEASANT, SOUTH CAROLINA 29464

for a permit to perform dredging in Waverly Creek, a tributary of the

WACCAMAW RIVER

at the Litchfield Plantation Marina, located at the terminus of Landing Road, in Pawleys Island, Georgetown County, South Carolina (Latitude 33.47756, Longitude 79.14415)

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 both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, 3 APRIL 2006

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

The proposed work consists of performing maintenance dredging within the existing basin of the Litchfield Plantation Marina as well as the entrance channel (Waverly Creek). Specifically, the work will consist of hydraulic dredging of the marina basin to -6.0 feet MLW using a box cut that will extend approximately 2.0 feet past the outside edges of the floating docks, where possible. The access channel will also be hydraulically dredged to -6.0 feet MLW using a 40' wide box cut. Impacts to the existing wetland vegetation bordering the south side of the marina basin and entrance channel will be avoided. Total dredging volume is estimated at 10,500 cubic yards. The dredged material will be pumped to an approximately 2.0 acre open field adjacent to the marina, where it will be dewatered and disposed of through one of the three alternatives: Alternative 1: Traditional Confined Disposal Facility. A confining earthen dike constructed within the open field with 2:1 side slopes will contain the dredge material while dewatering takes place. Using booster pumps, the dredge slurry will be

pumped into the spoil basin, which will utilize a flashboard riser spillway to allow effluent to drain back into the adjacent waterway. Alternative 2: Geotubes. Multiple geotubes will be required to process the dredge volume. Total linear feet of tube and total acreage needed for placement will depend on the selected geotube circumference. Site preparation and effluent water containment will be as recommended by the geotube manufacturer and as required by permit conditions. Generally, these steps include a base foundation and anchoring system for the geotubes and a containment ditch around the outside of the geotube area to retain and divert effluent water. Alternative 3: Geotube Confined Disposal Facility. This alternative is a combination of the two previous methods. Once filled and sufficiently dewatered, geotubes will be utilized in lieu of earthen dikes to create a confined spoil basin into which the dredge slurry will be pumped. Effluent water from the spoil basin will drain from a spillway structure to the adjacent waterway. Additionally, a containment ditch will be constructed to trap and contain effluent water from the perimeter tubes. Once the dredge material is dewatered, the remaining material will be either used onsite for landscaping or construction purposes, or hauled away in trucks to an approved disposal location.

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
1949 Industrial Park Road, Room 110
Conway, South Carolina 29526**

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 work shown on this application must also be certified as consistent with applicable provisions of the South Carolina Coastal Zone Management Act (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are 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 State 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 2.50 acres of 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.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

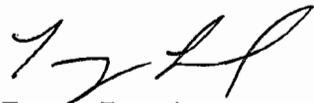
The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed 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 archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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.

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. 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.

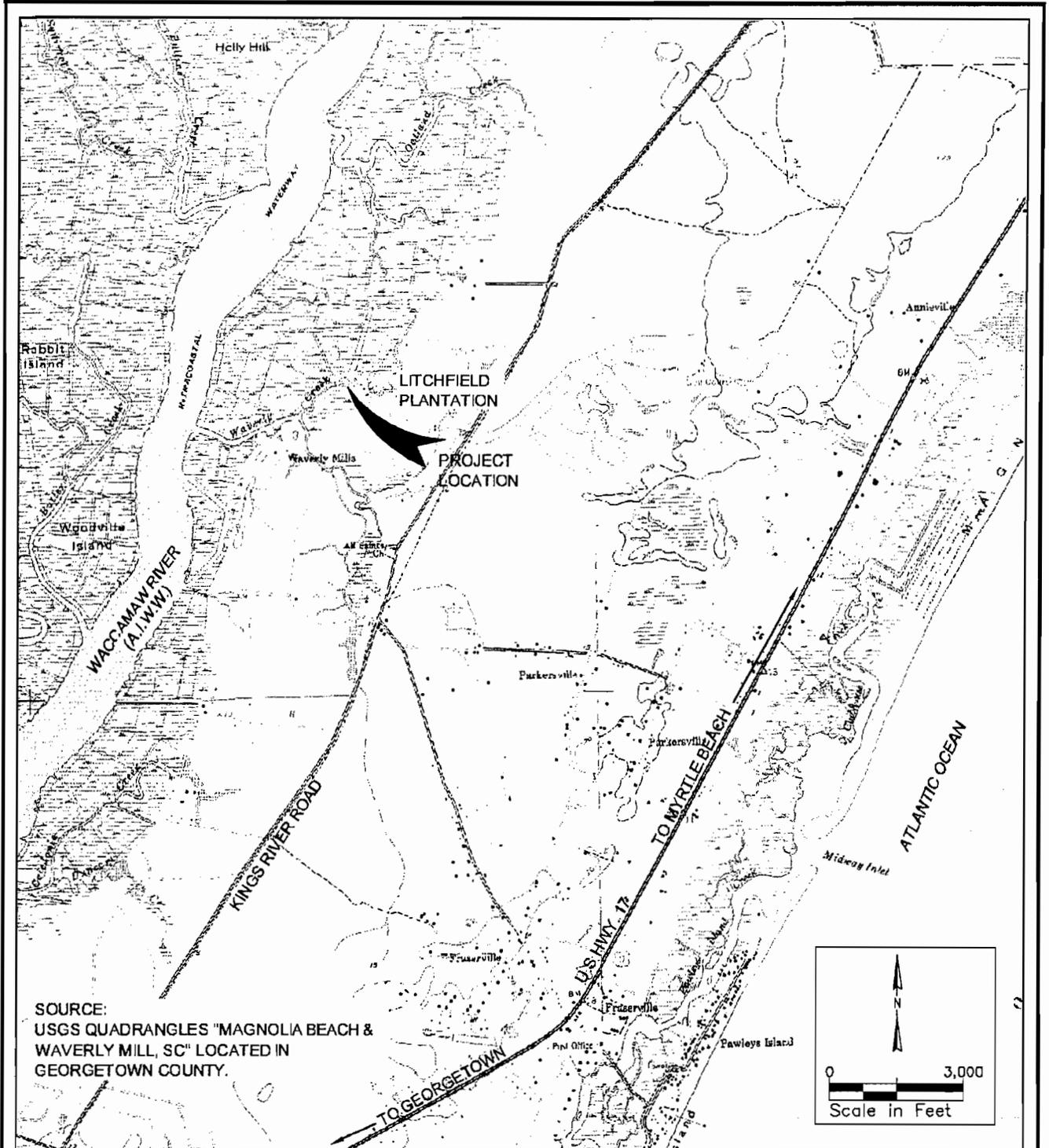
The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine 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 me at 843-365-4239.



Tommy Fennel
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

FOR PERMITTING PURPOSES ONLY
"NOT FOR CONSTRUCTION"



SOURCE:
 USGS QUADRANGLES "MAGNOLIA BEACH &
 WAVERLY MILL, SC" LOCATED IN
 GEORGETOWN COUNTY.

09/15/05
 051088CBE01.DWG

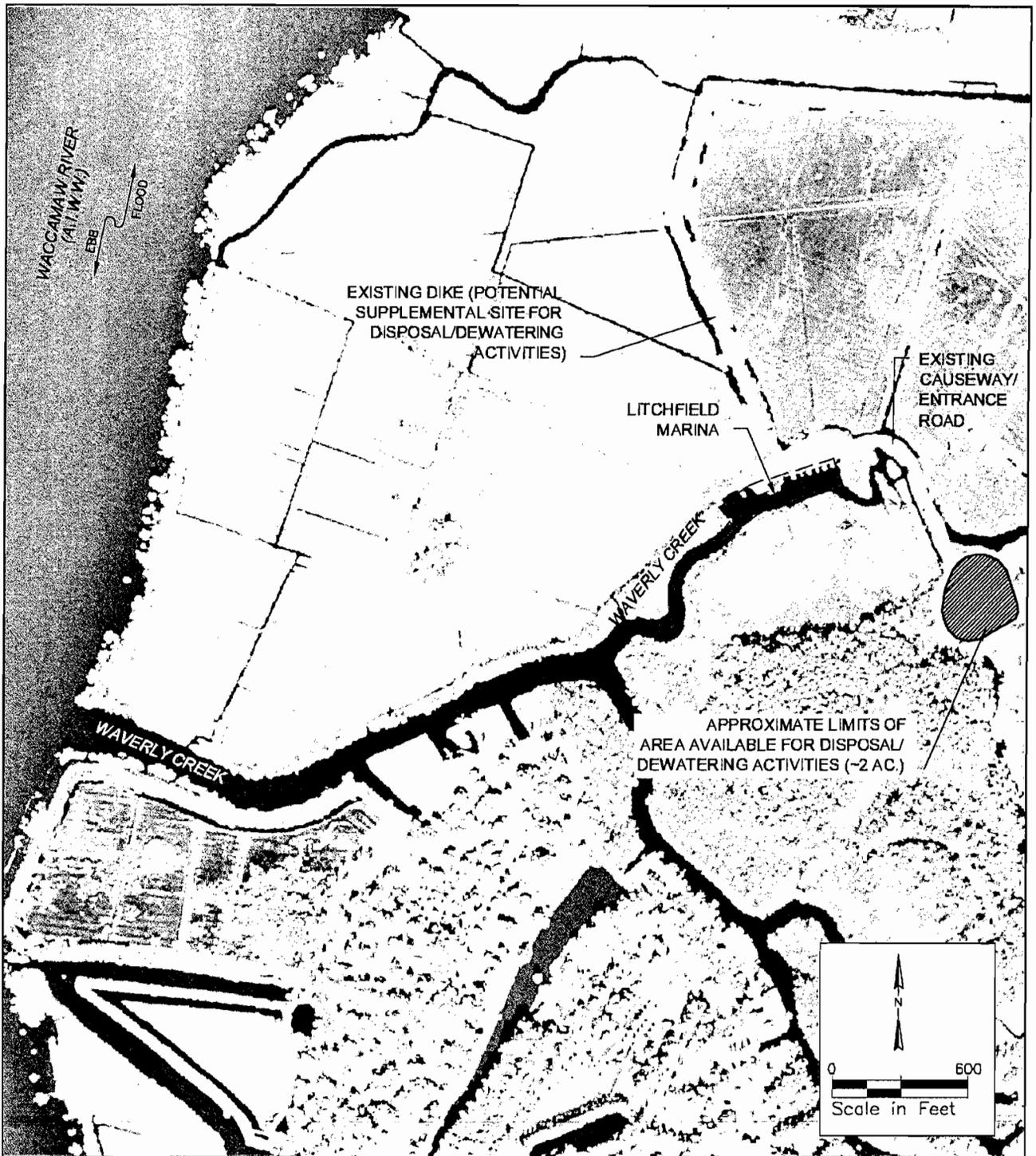
PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE #2006-3W-019-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

LOCATION MAP

LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

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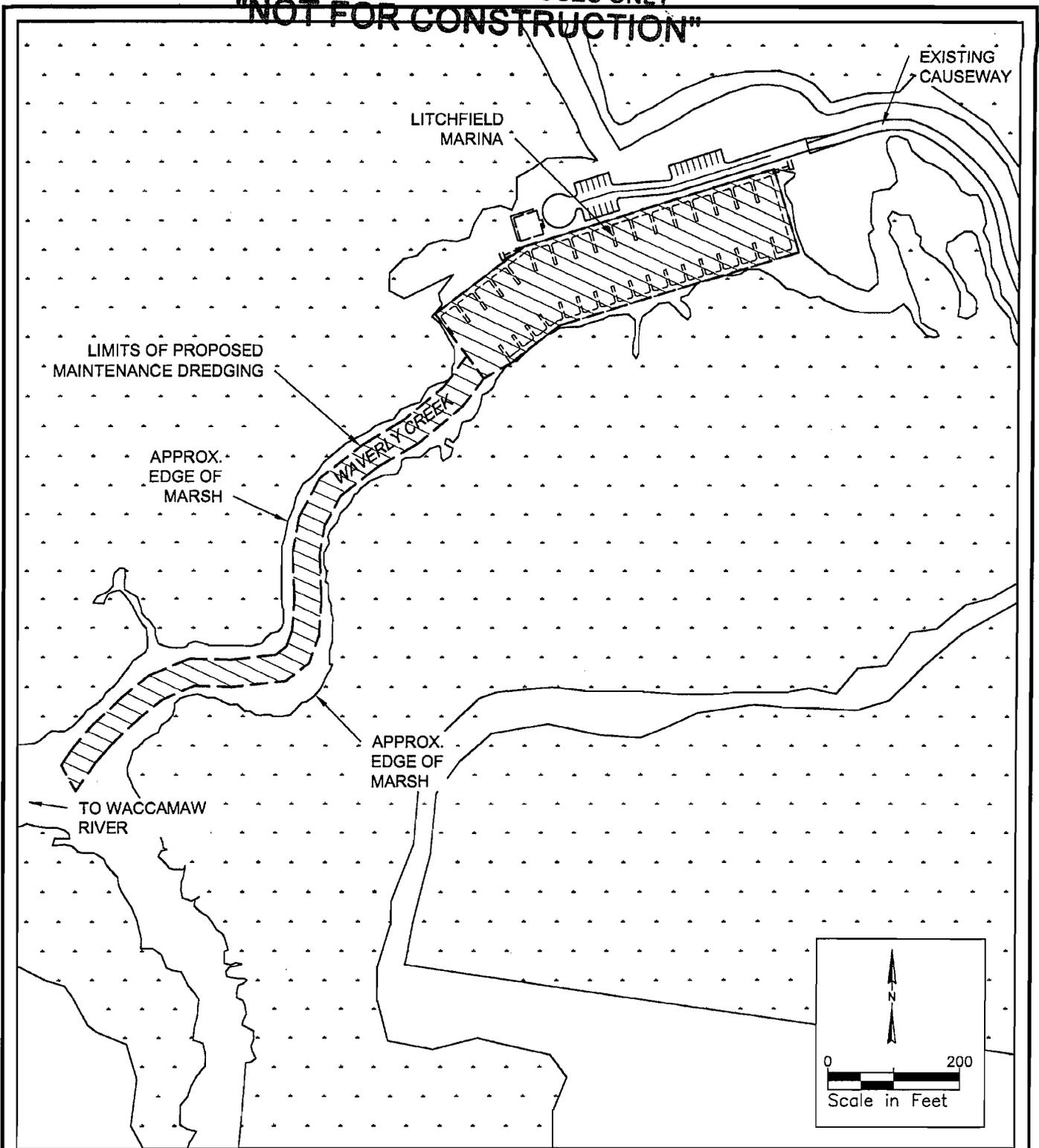
051089CH1801.DWG 08/15/05

PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE #2006-3w-019-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

VICINITY MAP &
 EXISTING CONDITIONS
 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA
 SHEET 2

FOR PERMITTING PURPOSES ONLY
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051089CHB01.DWG 09/15/05

PURPOSE: FACILITATE NAVIGATION
 DATUM:
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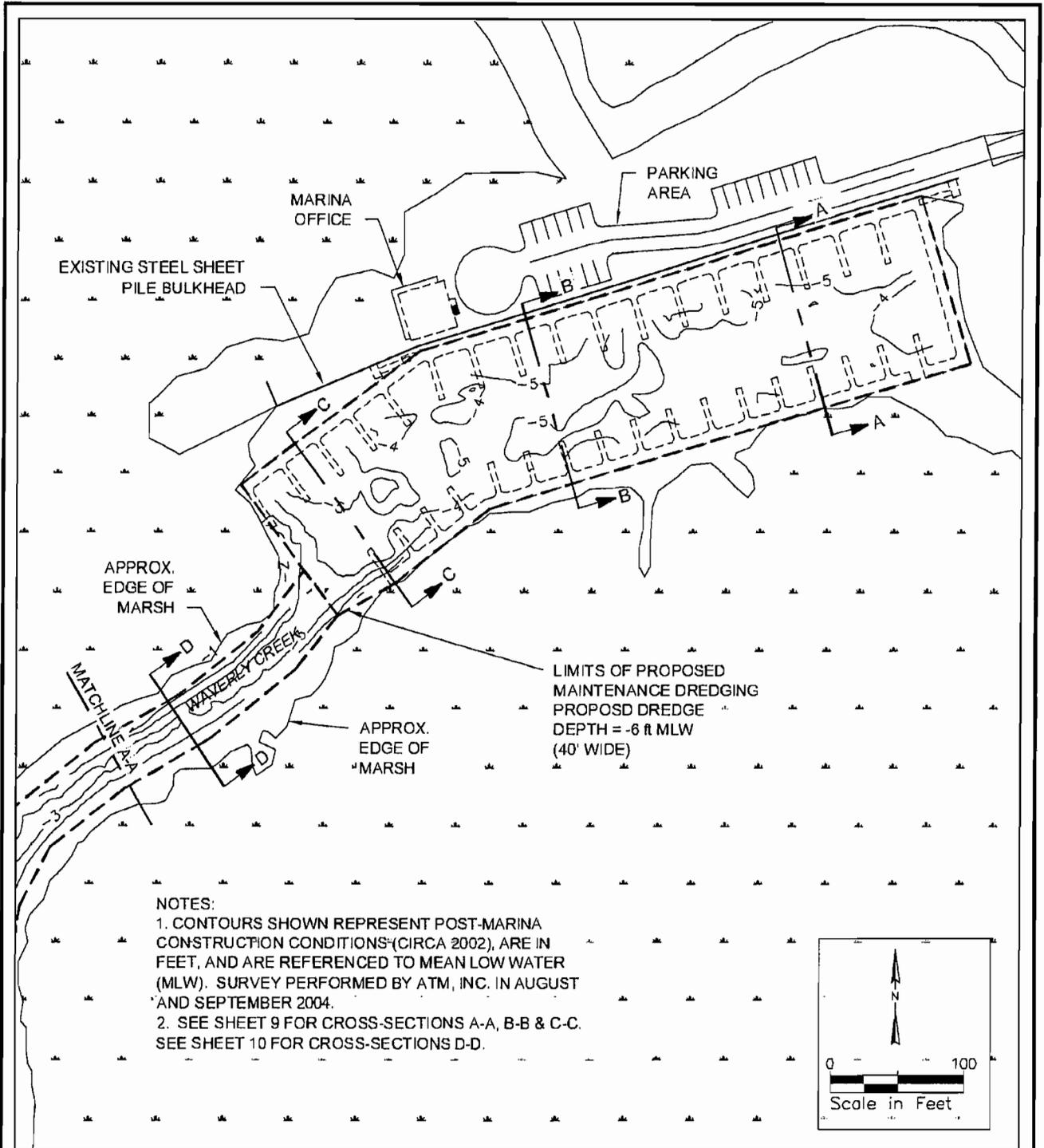
PROPOSED DREDGE PLAN

 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

 SHEET 3

FOR PERMITTING PURPOSES ONLY
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NOTES:
 1. CONTOURS SHOWN REPRESENT POST-MARINA CONSTRUCTION CONDITIONS (CIRCA 2002), ARE IN FEET, AND ARE REFERENCED TO MEAN LOW WATER (MLW). SURVEY PERFORMED BY ATM, INC. IN AUGUST AND SEPTEMBER 2004.
 2. SEE SHEET 9 FOR CROSS-SECTIONS A-A, B-B & C-C. SEE SHEET 10 FOR CROSS-SECTIONS D-D.

09/15/05

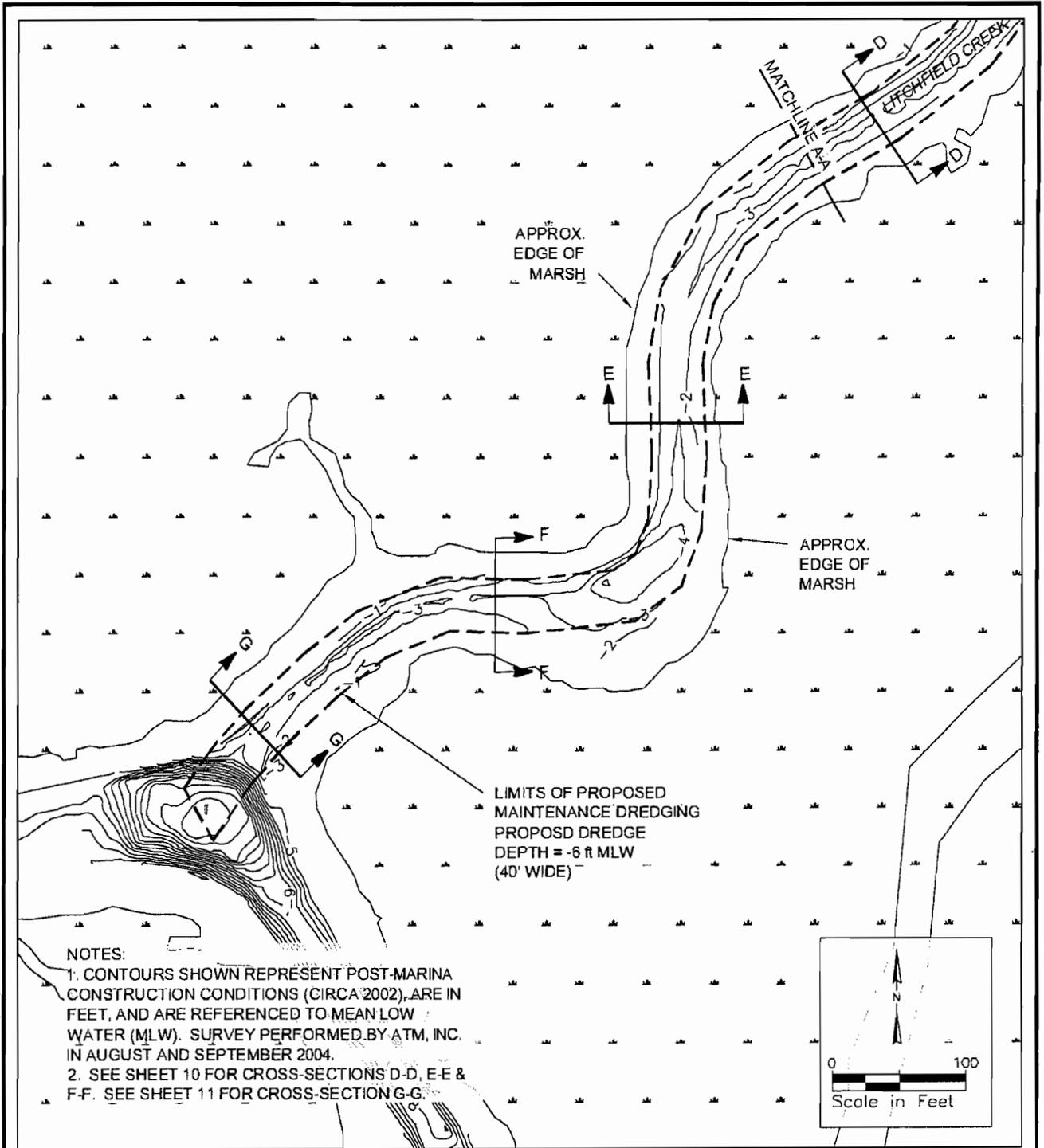
05108SCH801.DWG

PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE # **2006-3w-019-C**
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

**PROPOSED DREDGE PLAN
 ENLARGED VIEW OF
 MARINA BASIN**
 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLEY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

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2. SEE SHEET 10 FOR CROSS-SECTIONS D-D, E-E & F-F. SEE SHEET 11 FOR CROSS-SECTION G-G.

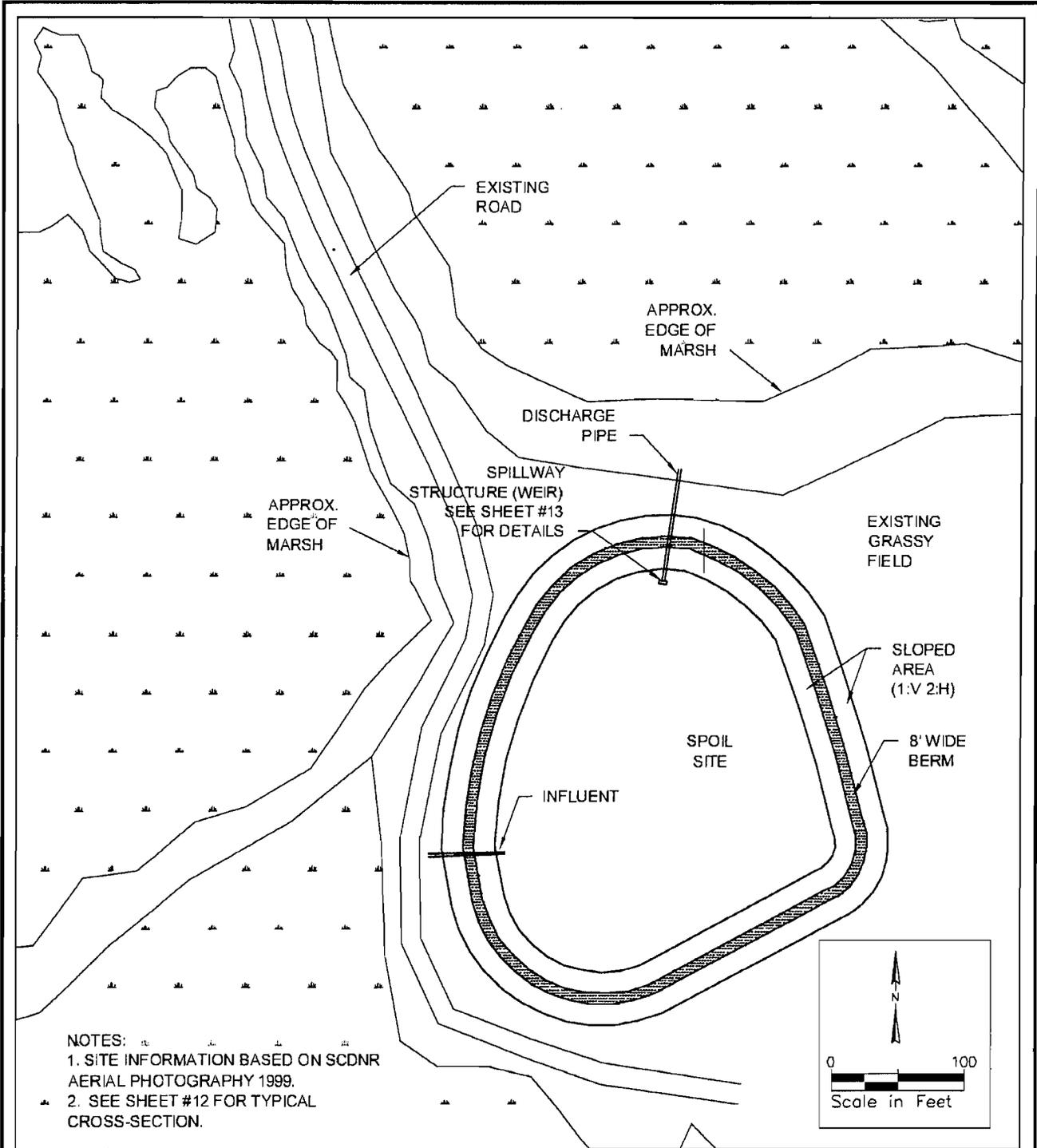
09/15/05
051089CHB01.DWG

PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE # *2006-3W-019-C*
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

PROPOSED DREDGE PLAN
 ENLARGED VIEW OF
 ENTRANCE BASIN
 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

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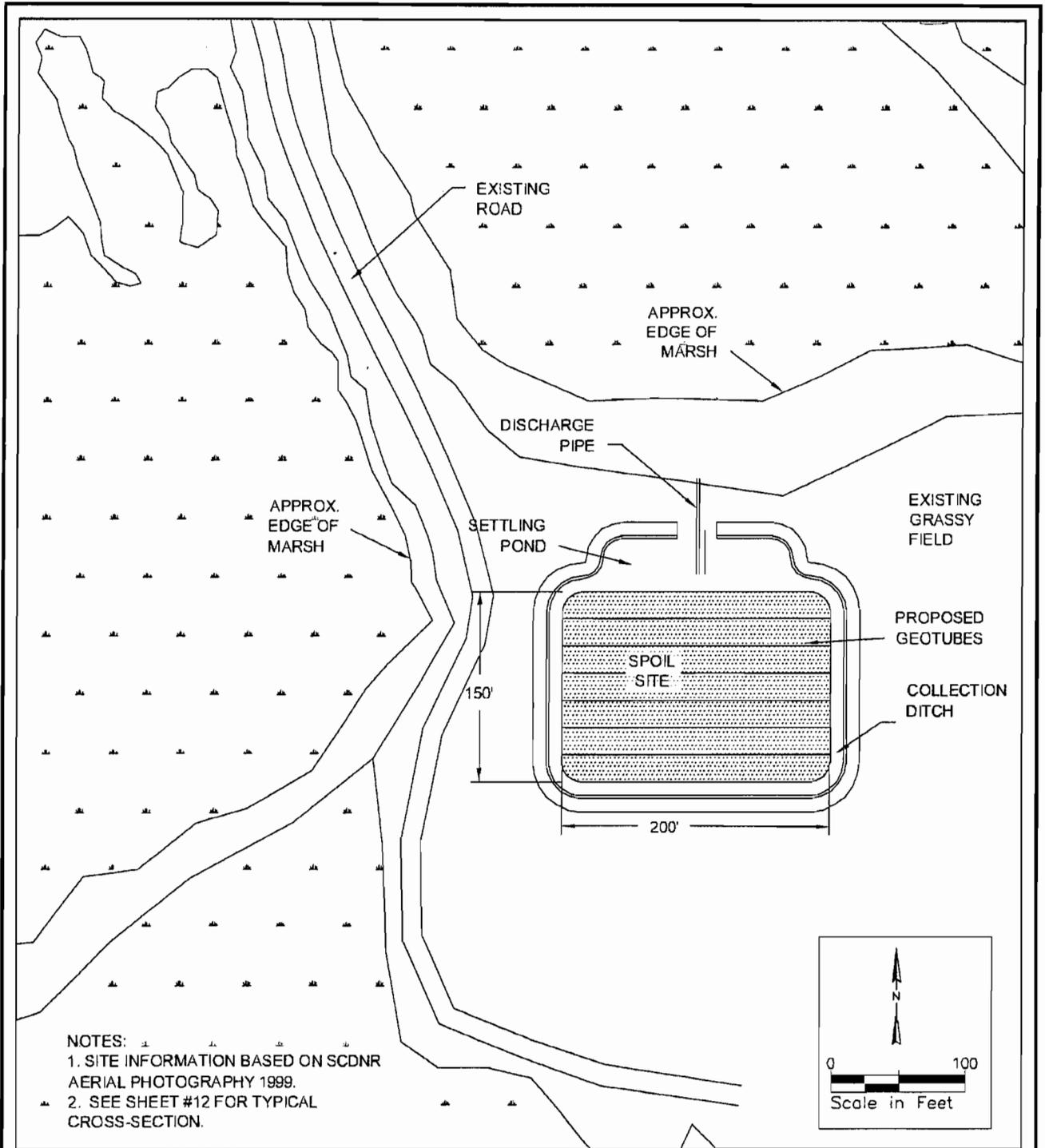


NOTES:
 1. SITE INFORMATION BASED ON SCDNR AERIAL PHOTOGRAPHY 1999.
 2. SEE SHEET #12 FOR TYPICAL CROSS-SECTION.

05108SCH001.DWG 09/15/05

PURPOSE: FACILITATE NAVIGATION DATUM: APPLICATION BY: LITCHFIELD PLANTATION CO. USACE # <i>2006-3w-019-C</i> ADJACENT PROPERTY OWNERS: SEE EXHIBIT B DATE: 09/23/05	PROPOSED DREDGE DISPOSAL SITE (ALT.1 TRADITIONAL CDF) LITCHFIELD PLANTATION CO. INC. P.O. BOX 290 PAWLEYS ISLAND, SC 29585	PROPOSED: MAINTENANCE DREDGING IN: WAVERLEY CREEK AT: WACCAMAW RIVER (A.I.W.W.) & WAVERLY CREEK COUNTY OF: GEORGETOWN STATE: SOUTH CAROLINA SHEET 6
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NOTES:
 1. SITE INFORMATION BASED ON SCDNR AERIAL PHOTOGRAPHY 1999.
 2. SEE SHEET #12 FOR TYPICAL CROSS-SECTION.

09/15/05

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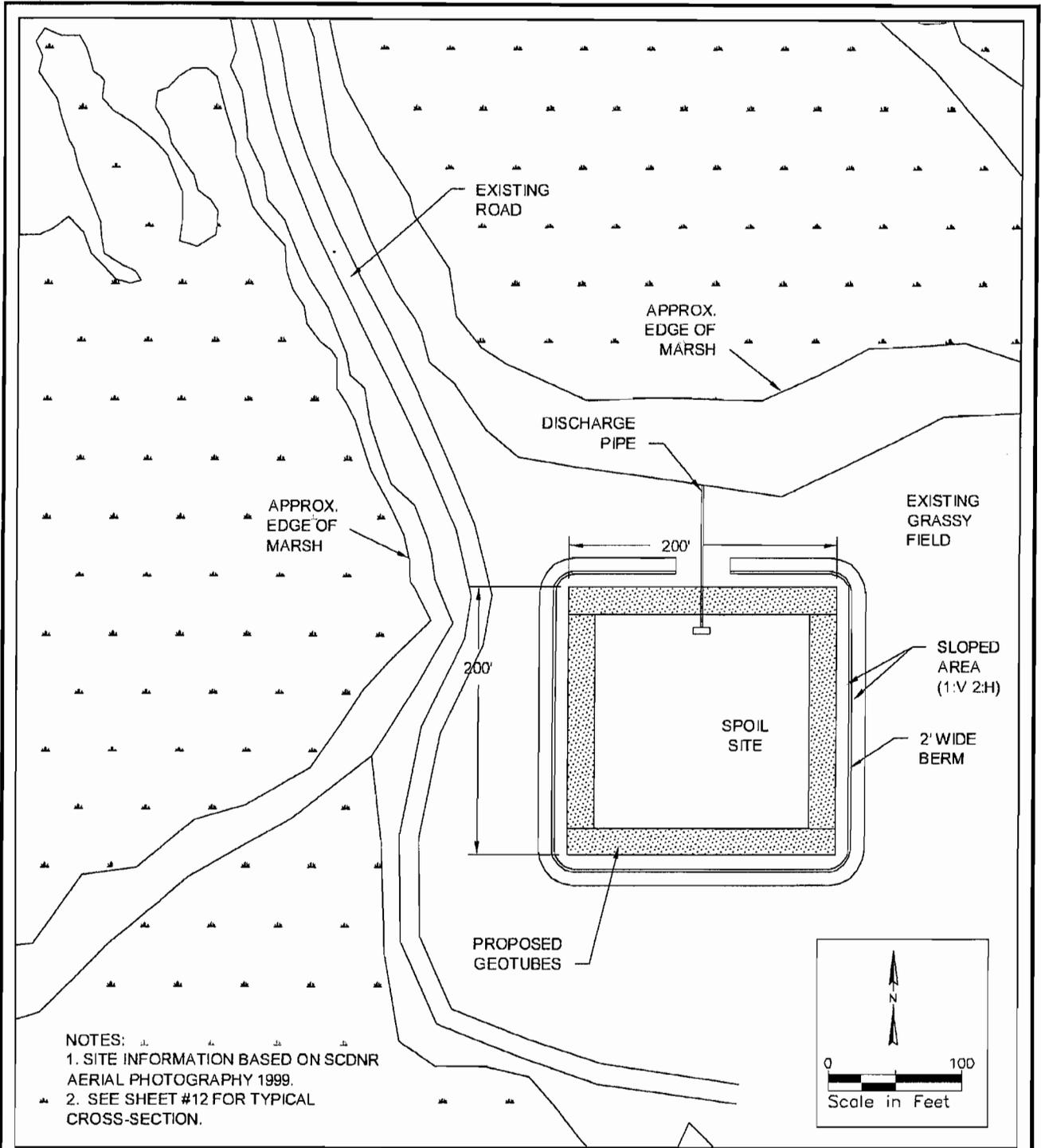
PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE # *2006-3W-019-C*
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

PROPOSED DREDGE DISPOSAL SITE
 (ALT. 2 GEOTUBES)
 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

SHEET 7

FOR PERMITTING PURPOSES ONLY
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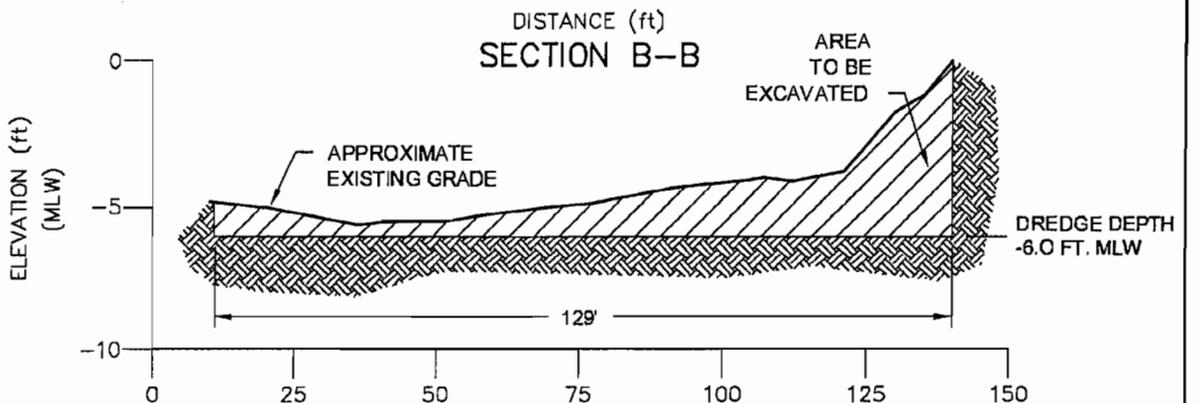
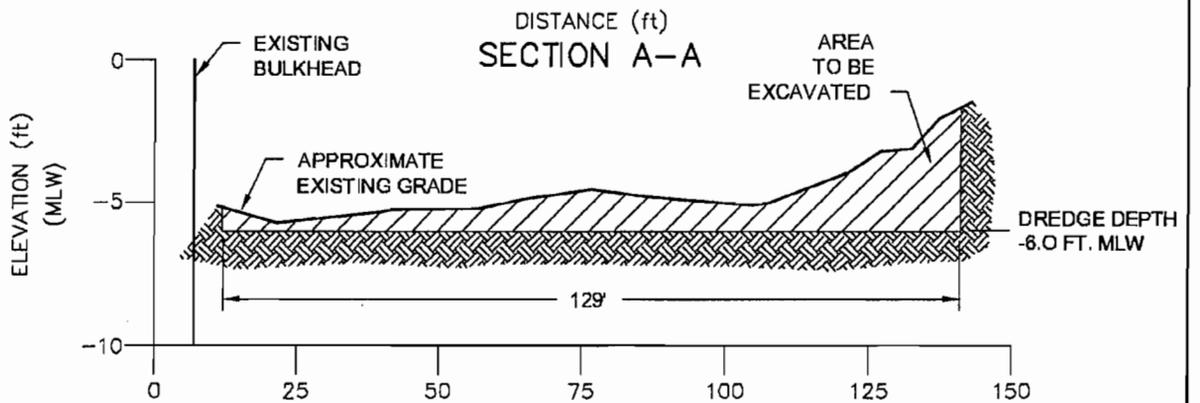
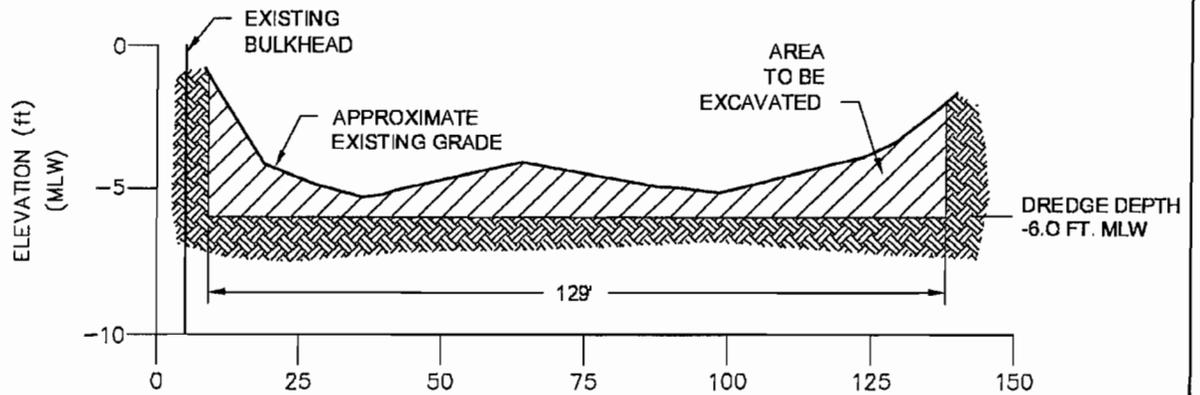
09/15/05
051089CHE01.DWG

PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE #2006-3W-019-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

PROPOSED DREDGE
 DISPOSAL SITE
 (ALT. 3 GEOTUBES CDF)
 LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA
 SHEET 8

**FOR PERMITTING PURPOSES ONLY
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NOTES:
1. APPROXIMATE EXISTING GRADE CROSS SECTIONS SHOWN REPRESENT EXISTING (POST-MARINA CONSTRUCTION) CONDITIONS, ARE IN FEET, AND ARE REFERENCED TO MEAN LOW WATER (MLW). SURVEY PERFORMED BY ATM, INC. IN AUGUST AND SEPTEMBER 2004.

09/15/05
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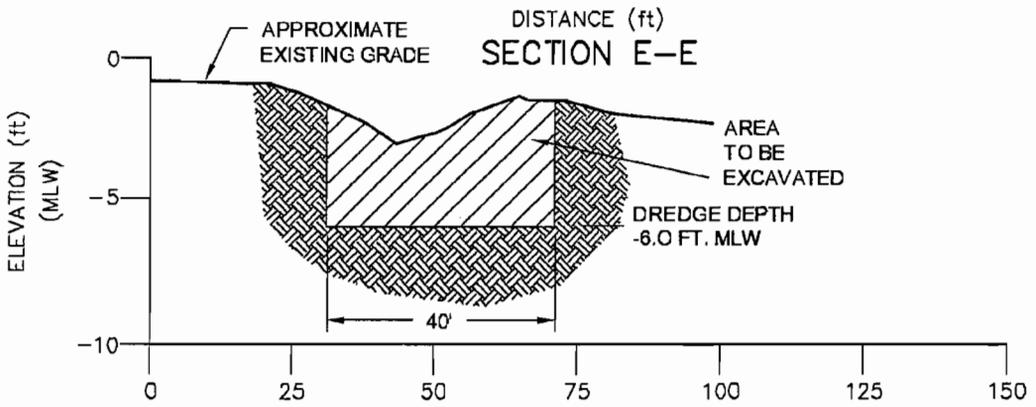
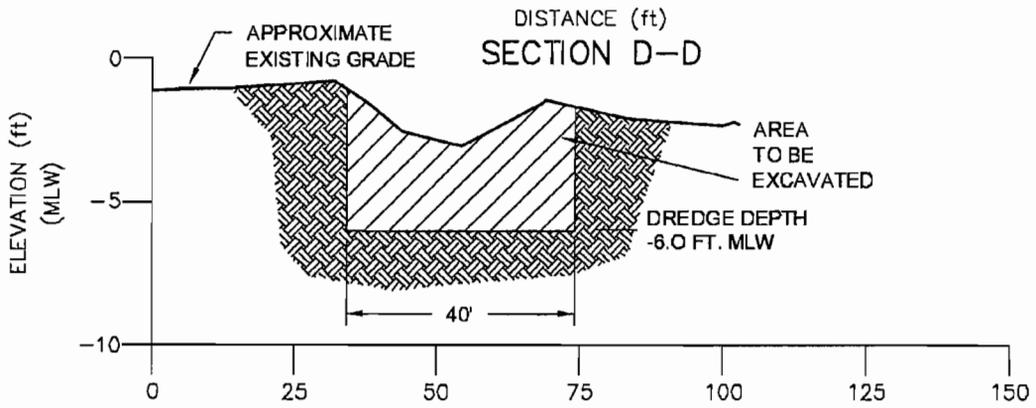
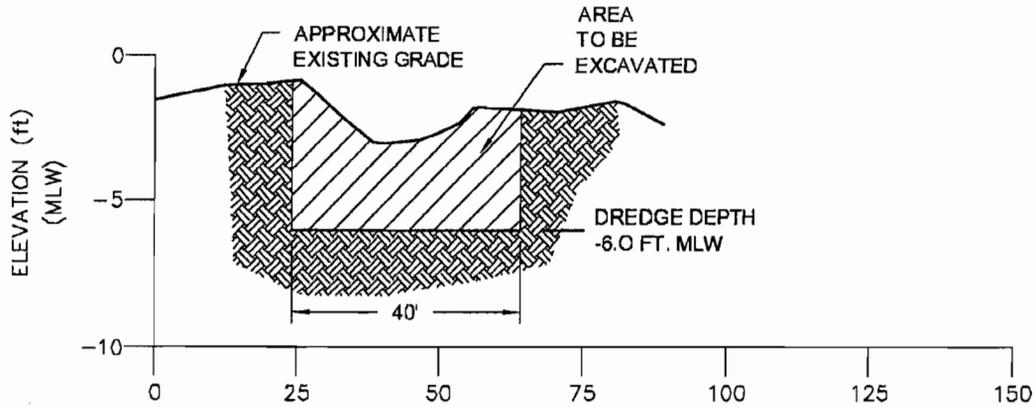
PURPOSE: FACILITATE NAVIGATION
DATUM:
APPLICATION BY: LITCHFIELD PLANTATION CO.
USACE # *2006-3W-019-C*
ADJACENT PROPERTY OWNERS:
SEE EXHIBIT B
DATE: 09/23/05

**DREDGE CROSS-SECTIONS
A-A, B-B, C-C**

LITCHFIELD PLANTATION CO. INC.
P.O. BOX 290
PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
IN: WAVERLEY CREEK
AT: WACCAMAW RIVER (A.I.W.W.)
& WAVERLY CREEK
COUNTY OF: GEORGETOWN
STATE: SOUTH CAROLINA

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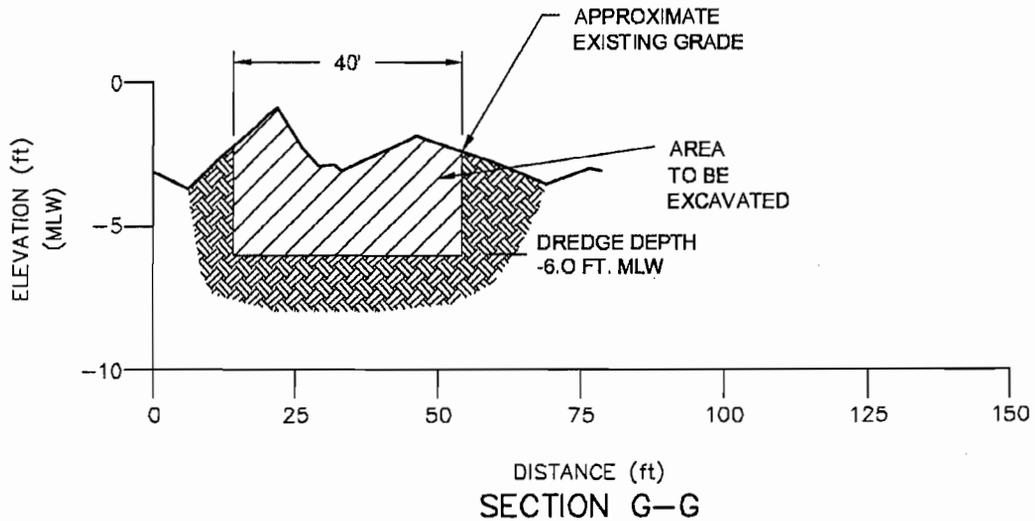
PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE #2006-3W-019-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

**DREDGE CROSS-SECTIONS
D-D, E-E, F-F**

LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
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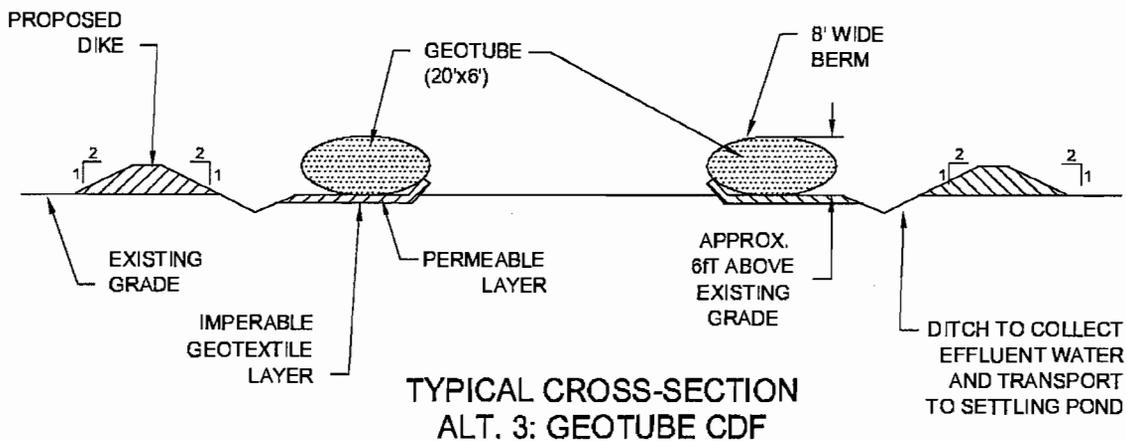
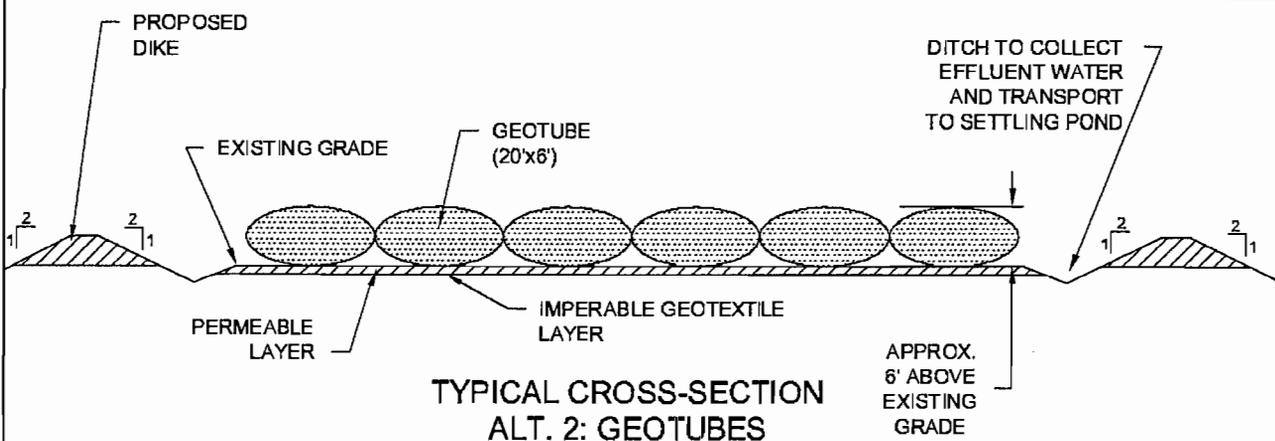
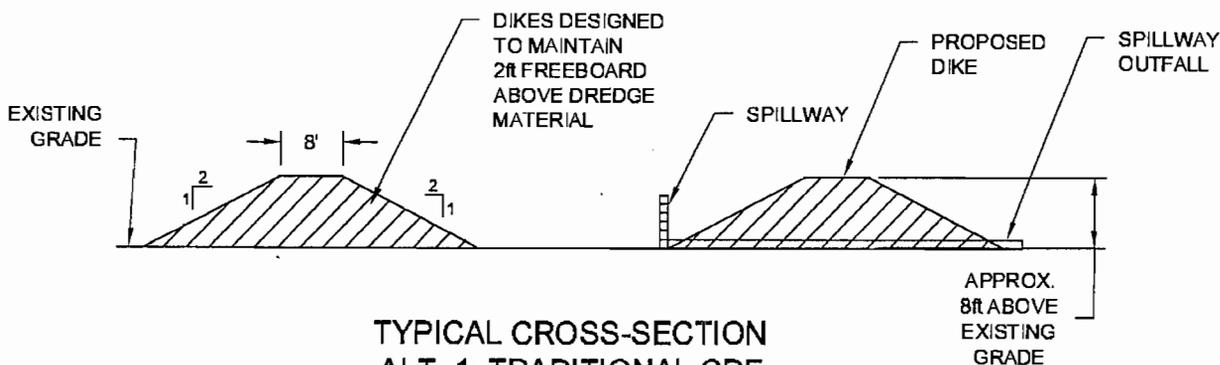
**DREDGE CROSS-SECTION
G-G**

LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
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051D89CHB01.DWG 09/15/05

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09/15/05
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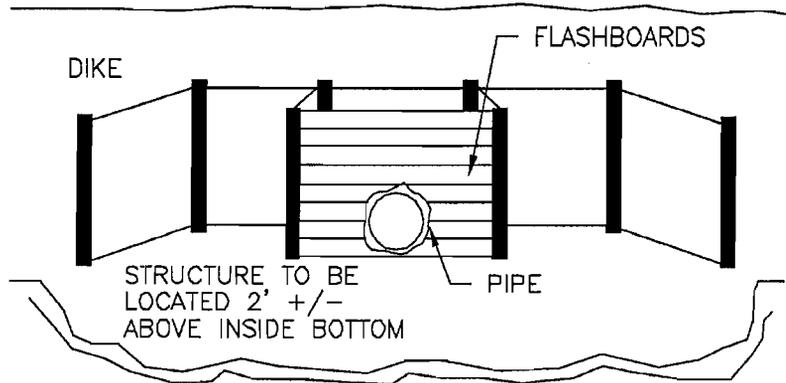
PURPOSE: FACILITATE NAVIGATION
 DATUM:
 APPLICATION BY: LITCHFIELD PLANTATION CO.
 USACE # 2006-3W-019-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

**SPOIL SITE
CROSS-SECTIONS**

LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

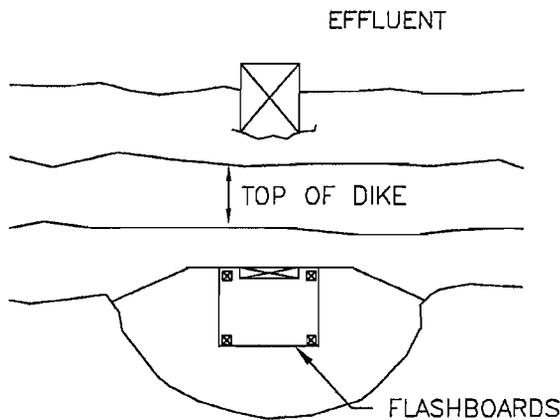
PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA

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FLASHBOARDS WILL BE ADDED AS WATER LEVEL RISES.

ELEVATION VIEW



PLAN VIEW

**SPILLWAY STRUCTURE (WEIR)
(NOT TO SCALE)**

051089CHB01.DWG 09/15/05

PURPOSE: FACILITATE NAVIGATION
 DATUM:
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 USACE #2006-3W-09-C
 ADJACENT PROPERTY OWNERS:
 SEE EXHIBIT B
 DATE: 09/23/05

**SPILLWAY STRUCTURE
(WEIR) DETAILS**

LITCHFIELD PLANTATION CO. INC.
 P.O. BOX 290
 PAWLEYS ISLAND, SC 29585

PROPOSED: MAINTENANCE DREDGING
 IN: WAVERLEY CREEK
 AT: WACCAMAW RIVER (A.I.W.W.)
 & WAVERLY CREEK
 COUNTY OF: GEORGETOWN
 STATE: SOUTH CAROLINA