

**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 #2008-1561-2IG

15 AUGUST 2008

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), the South Carolina Coastal Zone Management Act (48-39-10 et. seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**SANTEE COOPER**  
**ATTN: DENISE BUNTE-BISNETT OC08**  
**PO BOX 2946101**  
**MONCKS CORNER, SOUTH CAROLINA 29461-6101**

for a permit to extend the existing boat ramp and perform maintenance excavation/dredging in

**LAKE MOULTRIE**

At a location, the existing Richardson Boat Landing, off of Highway 42, Moncks Corner, South Carolina. (Latitude 33.31091° – Longitude -79.99769°)

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, TUESDAY, SEPTEMBER 2, 2008**

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

The proposed work consists of placing approximately 13 cubic yards of concrete and 35 cubic yards of rip rap from elevation 69' to elevation 65' to extend the existing boat ramp. In addition, the applicant proposes to excavate the existing navigation channel to elevation 65' by barge based track excavator. The applicant has also requested to perform maintenance excavation/dredging for a 10 year period. The proposed maintenance will consist of removing approximately 420 cubic yards of accumulated sand/silt material from the shoreline, up to once a year for a ten year period, via a land-based excavator and also any new accumulation in the channel (estimated 900 cubic yards) up to once a year for a 10 year period, via a barged based excavator. The excavated material will be allowed to dewater onsite prior to disposal at an upland location, in an existing borrow pit owned by Santee Cooper. The dewatering area will be enclosed with silt fencing and best management practices will be followed to ensure that the excavated material is not transported to the adjoining locations. The

purpose of the proposed work is to allow the continued safe use of the landing by patrons and emergency rescue squads. The applicant has also stated that the proposed work is of major importance for the community since it will allow emergency rescue squads safe access to the lake during low water levels (the only ramp in a 30 mile radius to do so). In addition, the landing facility has a designated helicopter landing area for medical care access if rescue squads need immediate medical attention.

**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  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

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 Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. 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 or the navigable waters permit 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 (0.56) 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).

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.

15 AUGUST 2008

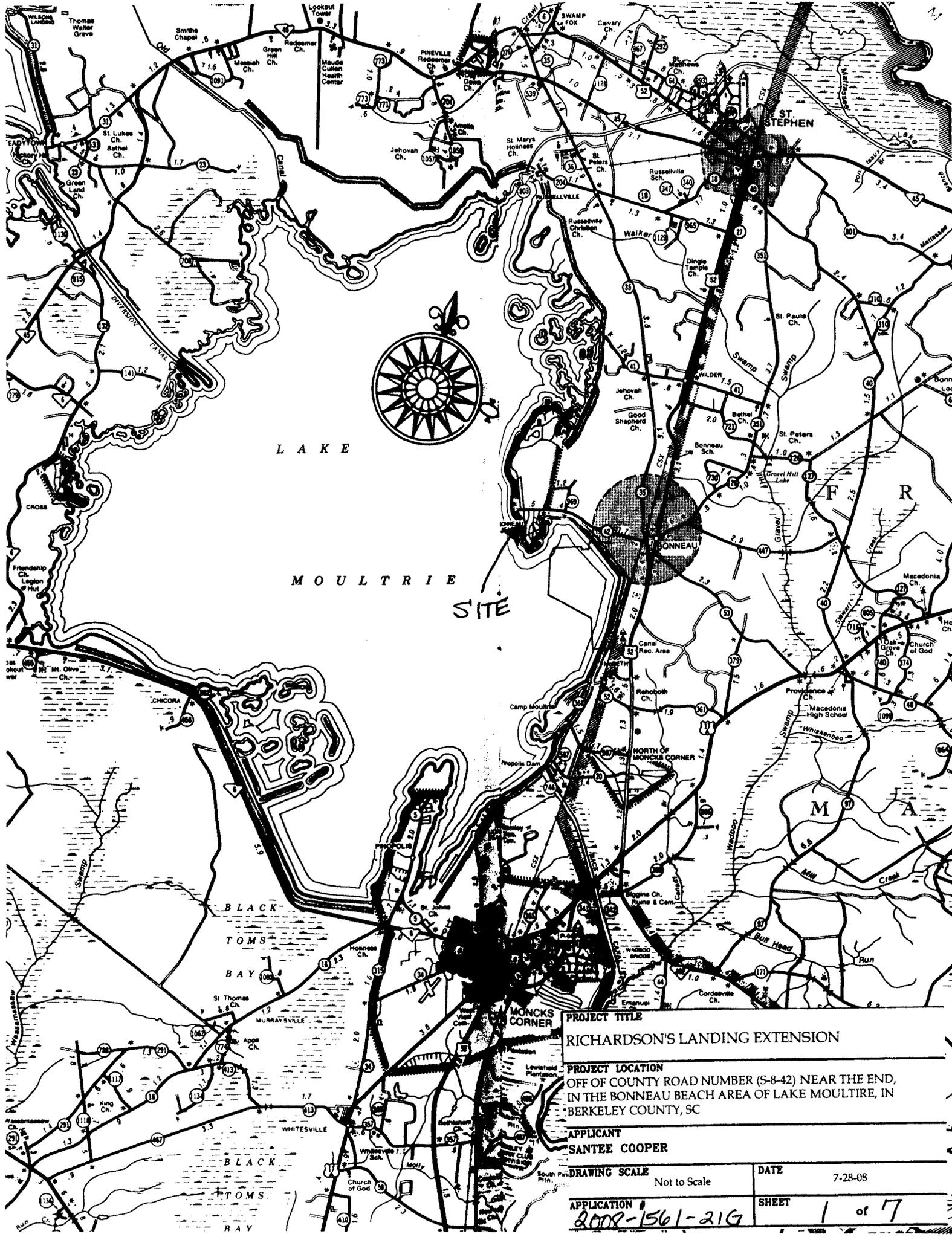
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered 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.

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 Mary Hope Glenn at 843-329-8044 or toll free at 1-866-329-8187.



**PROJECT TITLE**  
 RICHARDSON'S LANDING EXTENSION

**PROJECT LOCATION**  
 OFF OF COUNTY ROAD NUMBER (S-8-42) NEAR THE END,  
 IN THE BONNEAU BEACH AREA OF LAKE MOULTRIE, IN  
 BERKELEY COUNTY, SC

**APPLICANT**  
 SANTEE COOPER

**DRAWING SCALE** Not to Scale **DATE** 7-28-08

**APPLICATION #** 2008-1561-21G **SHEET** 1 of 7

Berkeley County

Lake Moultrie

Lake Moultrie

Disposal Location (Approx. 1.2 mile from landing)

Site Location

State Hwy S-8-42

Black Oak Rd

Mac Flood Lndg. Area



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APPLICANT

SANTEE COOPER

DRAWING SCALE

Not to Scale

DATE

7-28-08

APPLICATION #

2008-1561-21G

SHEET

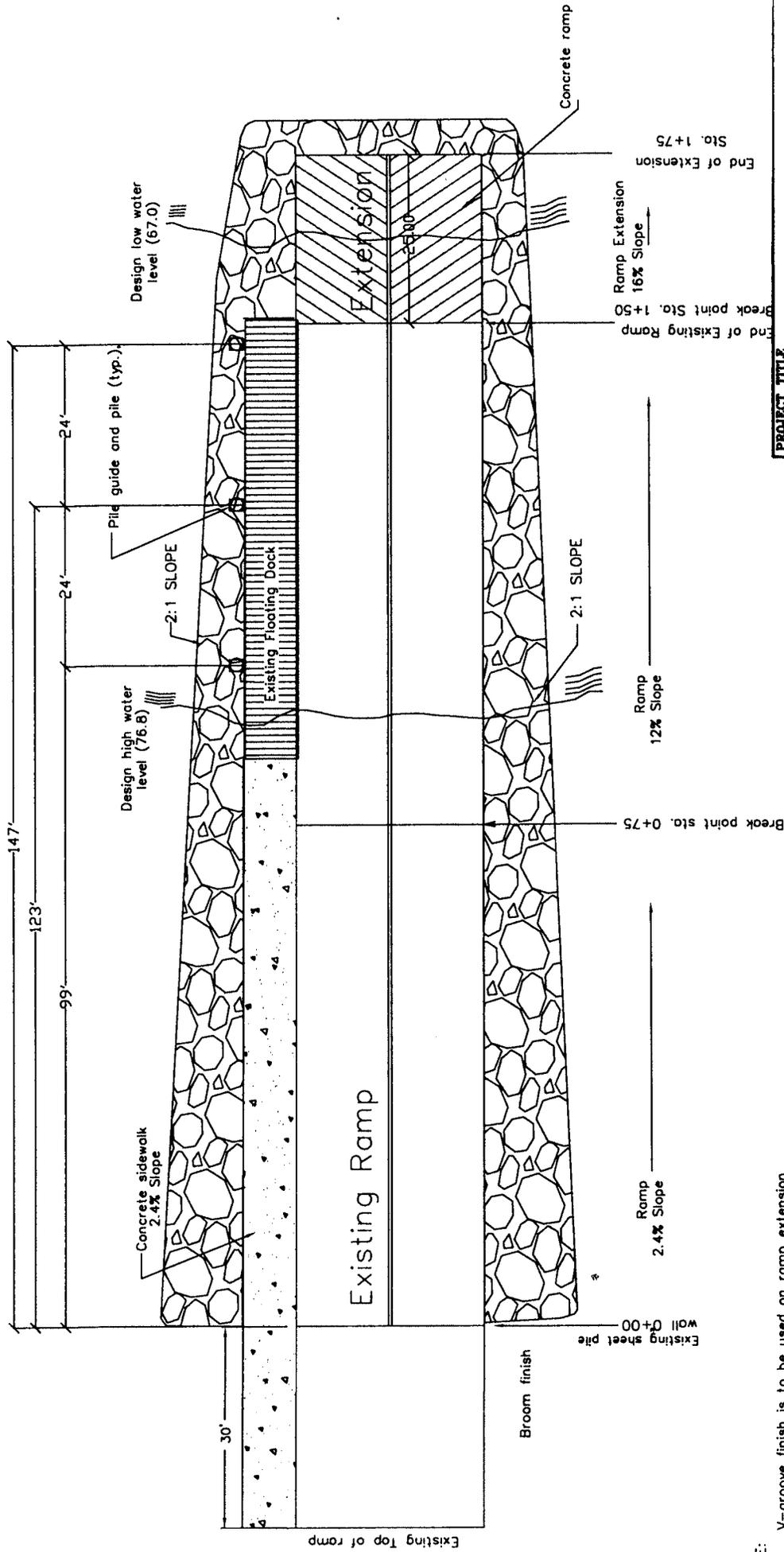
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of

7

REVISION

DATE



NOTE: V-groove finish is to be used on ramp extension beginning at station 1+50 as shown to station 1+75.



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 IN THE BONNEAU BEACH AREA OF LAKE MOULTRE, IN  
 BERKELEY COUNTY, SC

**APPLICANT**  
 SANTEE COOPER

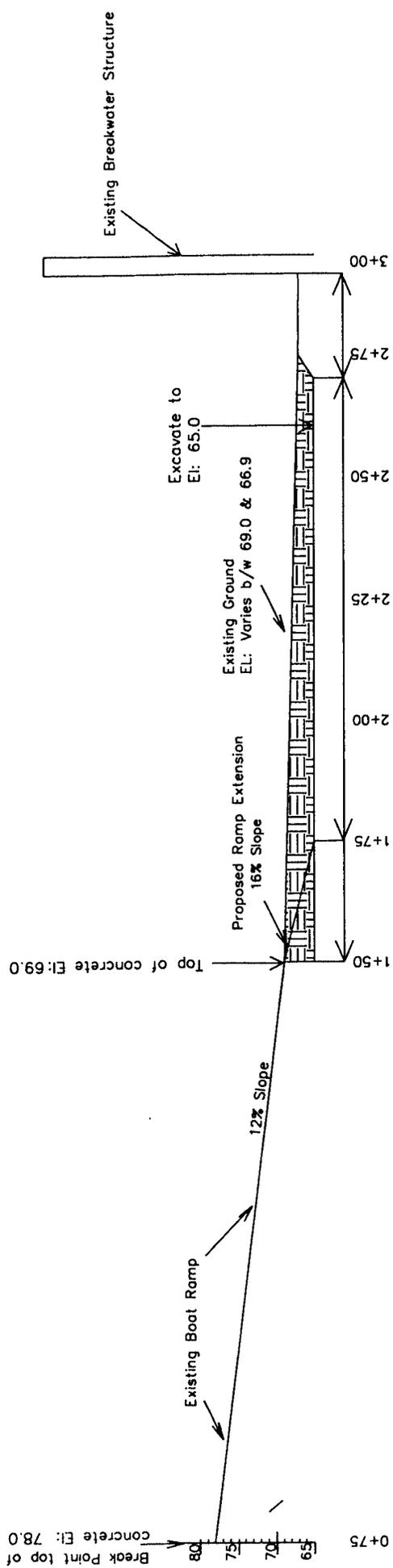
**DRAWING SCALE**  
 Not to Scale

**DATE**  
 7-28-08

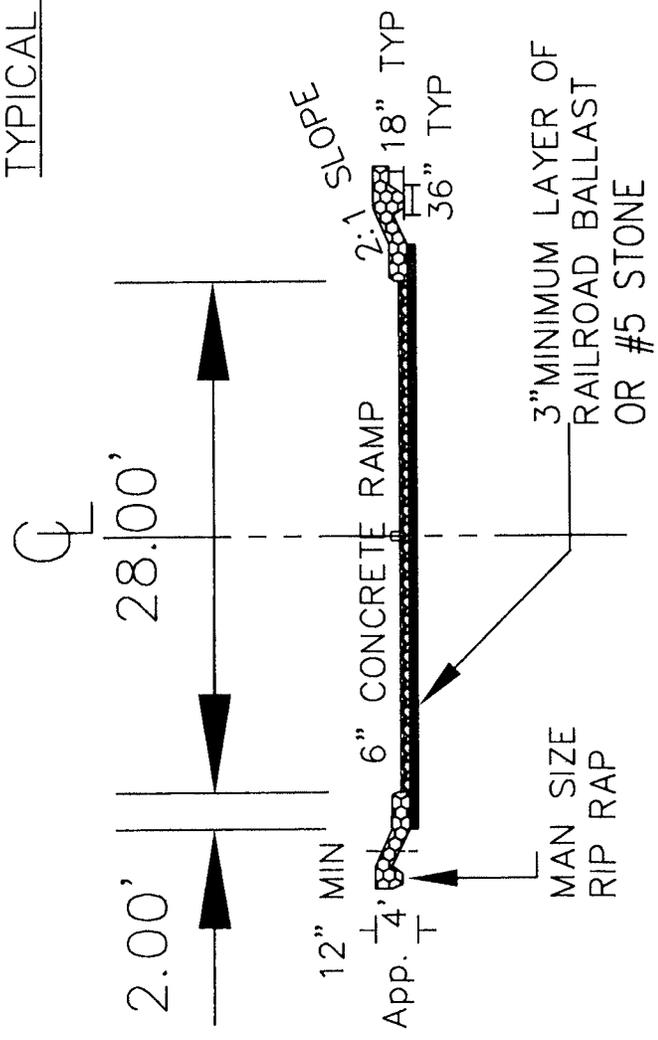
**APPLICATION #**  
 DAN-156.1-216

**SHEET**

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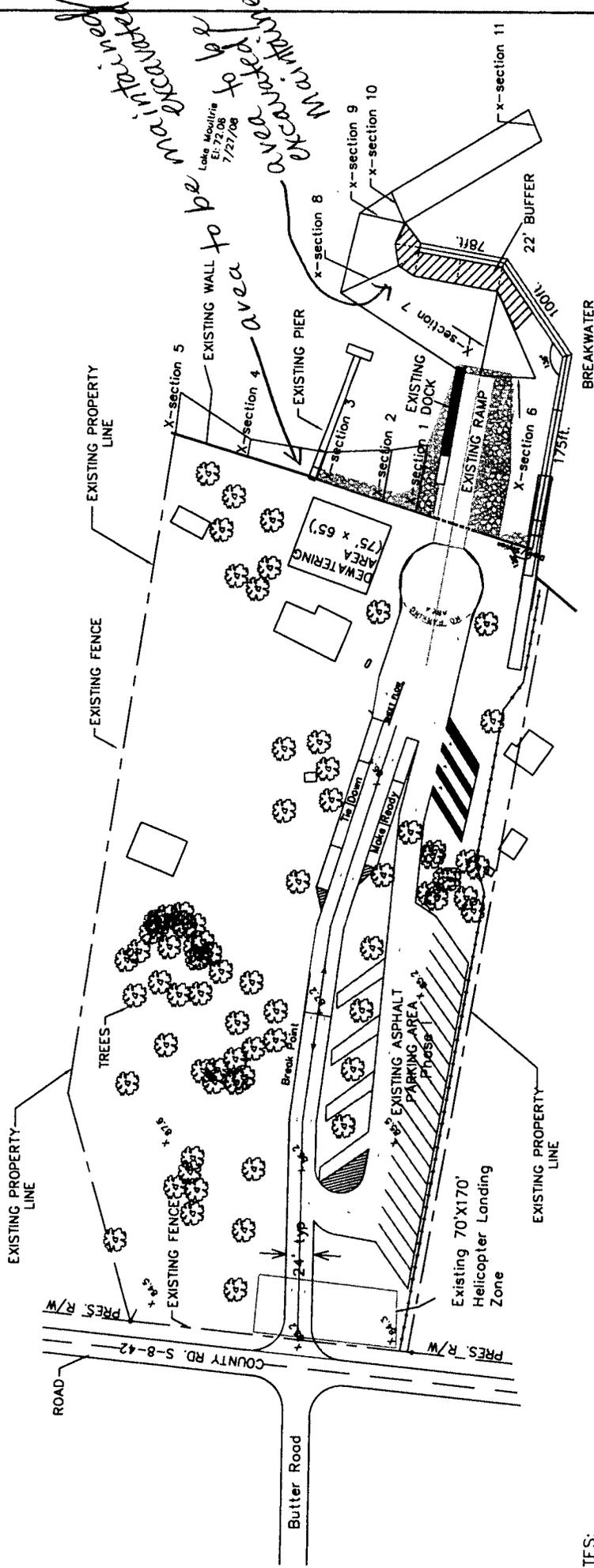
TYPICAL PROFILE SECTION



TYPICAL CUT SECTION

<b>PROJECT TITLE</b> RICHARDSON'S LANDING EXTENSION	
<b>PROJECT LOCATION</b> OFF OF COUNTY ROAD NUMBER (S-8-42) NEAR THE END, IN THE BONNEAU BEACH AREA OF LAKE MOULTRE, IN BERKELEY COUNTY, SC	
<b>APPLICANT</b> SANTÉE COOPER	<b>DATE</b> 7-28-08
<b>DRAWING SCALE</b> Not to Scale	<b>SHEET</b> 4 of 7
<b>APPLICATION #</b> 2008-1561-21G	



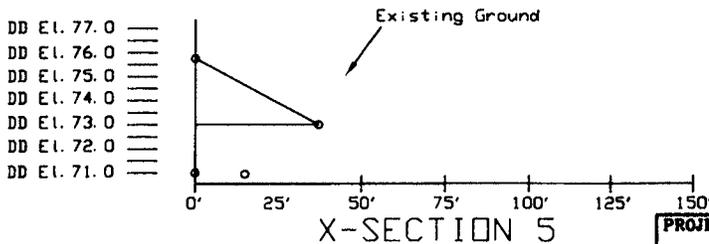
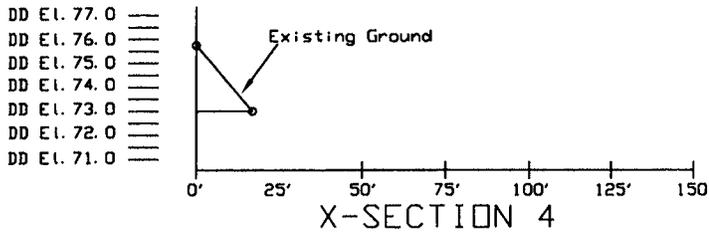
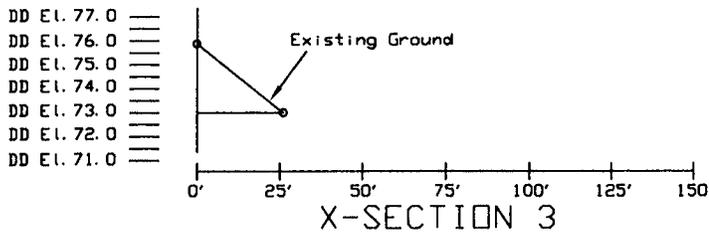
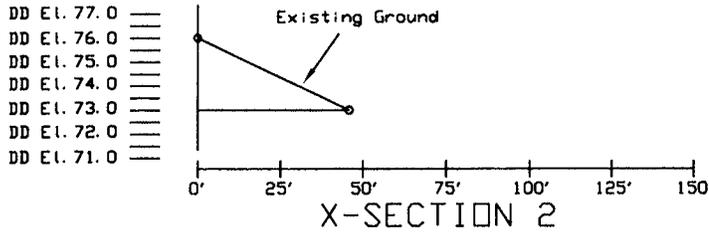
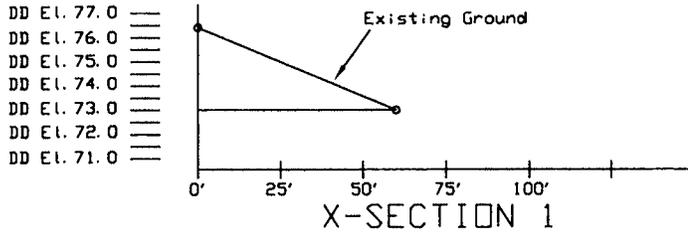


**NOTES:**

- TOTAL CUBIC YARDS OF ROCK FILL BELOW FULL POOL ELEV APPROX 35.0 CY
- TOTAL CUBIC YARDS OF PROPOSED EXCAVATION FOR CHANNEL AND RAMP EXTENSION APPROX. 1800.0 CY
- TOTAL CUBIC YARDS OF PROPOSED YEARLY MAINTENANCE EXCAVATIONS, APPROX. 1320 CY (420.0 CY ALONG THE SHORELINE AND APPROX. 900 CY FROM THE CHANNEL).
- ROCK FILL MATERIAL WILL BE CLEAN & FREE OF OIL AND DEBRIS
- MATERIAL WILL BE REMOVED WITH A BARGE-BASED TRACKED EXCAVATOR (UNLESS LOW LAKE LEVELS ALLOW OTHERWISE)
- EXCAVATED MATERIAL WILL BE DEWATERED AT THE ONSITE DEWATERING AREA, AS SHOWN ON THIS SHEET, PRIOR TO OFFSITE DISPOSAL AT THE DISPOSAL SITE SHOWN ON SHEET 1.
- THE DEWATERING AREA WILL BE ENCLOSED WITH SILT FENCE AND BEST MANAGEMENT PROCEDURES WILL BE FOLLOWED TO PREVENT EXCAVATED MATERIAL FROM BEING TRANSPORTED TO ADJOINING PROPERTIES

<b>PROJECT TITLE</b> RICHARDSON'S LANDING <del>EXTENSION</del> <b>EXTENSION</b>	
<b>PROJECT LOCATION</b> OFF OF COUNTY ROAD NUMBER (S-8-42) NEAR THE END, IN THE BONNEAU BEACH AREA OF LAKE MOULTRIE, IN BERKELEY COUNTY, SC	
<b>APPLICANT</b> SANTEE COOPER	
<b>AUTHORIZED AGENT</b> BRIAN CURTIS	
<b>REVISION</b>	<b>DATE</b>
<b>DRAWING SCALE</b> 1" = 150'	
<b>DATE</b> 7-30-08	
<b>APPLICATION #</b> 2008-1561-214	
<b>SHEET</b> 5 of 7	

# PROPOSED MAINTENANCE CROSS SECTIONS



↑  
EXCAVATE B/W  
AREA 1 & AREA 2  
138.1 CY  
↓

↑  
EXCAVATE B/W  
AREA 2 & AREA 3  
118.8 CY  
↓

↑  
EXCAVATE B/W  
AREA 3 & AREA 4  
74.8 CY  
↓

↑  
EXCAVATE B/W  
AREA 4 & AREA 5  
87.3 CY  
↓

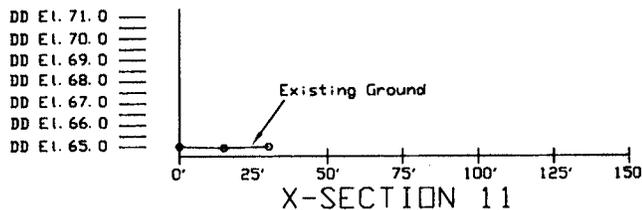
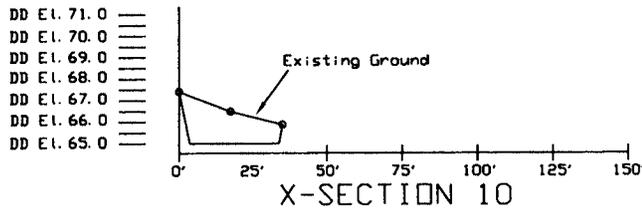
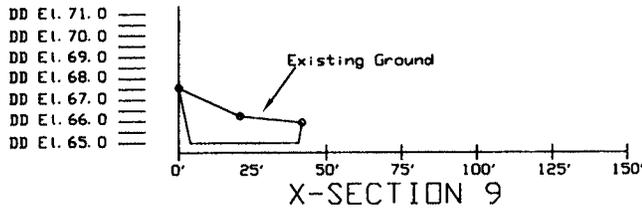
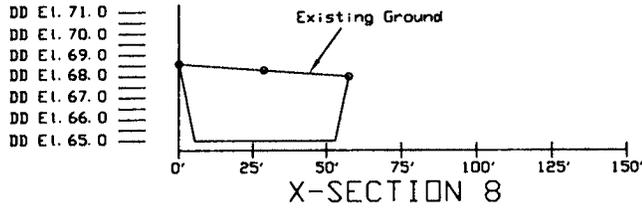
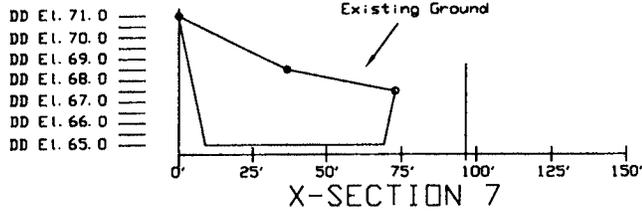
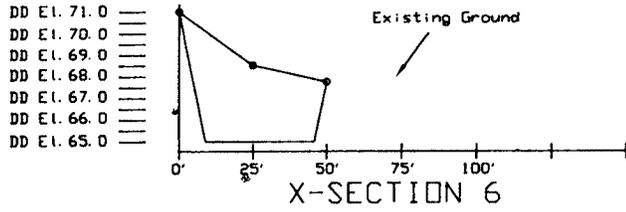
Note:  
EXCAVATE TO ELEVATION 73.0

PROJECT: RICHARDSON'S LANDING EXTENSION  
LOCATION: BERKELEY COUNTY  
LATITUDE: N33-18'-00.40"  
LONGITUDE: W79-59'-51.00"

APPLICANT: SANTEE COOPER  
DATE: ~~July 20, 2008~~

<b>PROJECT TITLE</b> RICHARDSON'S LANDING EXTENSION	
<b>PROJECT LOCATION</b> OFF OF COUNTY ROAD NUMBER (S-8-42) NEAR THE END, IN THE BONNEAU BEACH AREA OF LAKE MOULTIRE, IN BERKELEY COUNTY, SC	
<b>APPLICANT</b> SANTEE COOPER	
<b>DRAWING SCALE</b> Not to Scale	<b>DATE</b> <del>7-28-08</del> 7/30/08
<b>APPLICATION #</b> 2008-1561-21G	<b>SHEET</b> 6 of 7

# PROPOSED IMPROVEMENTS CROSS SECTIONS



EXCAVATE B/W  
AREA 6 & AREA 7  
356.8 CY

EXCAVATE B/W  
AREA 7 & AREA 8  
1017.1 CY

EXCAVATE B/W  
AREA 8 & AREA 9  
246.6 CY

EXCAVATE B/W  
AREA 9 & AREA 10  
37.4 CY

EXCAVATE B/W  
AREA 10 & AREA 11  
137.8 CY

Note:  
EXCAVATE TO ELEVATION 65.0

PROJECT: RICHARDSON'S LANDING EXTENSION  
LOCATION: BERKELEY COUNTY  
LATITUDE: N33-18'-00.40"  
LONGITUDE: W79-59'-51.00"

APPLICANT: SANTEE COOPER  
DATE: 7/30/08

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IN THE BONNEAU BEACH AREA OF LAKE MOULTIRE, IN  
BERKELEY COUNTY, SC

**APPLICANT**  
SANTEE COOPER

**DRAWING SCALE**  
Not to Scale

**DATE**  
7/30/08

**APPLICATION #**  
2008-11-1-216

**SHEET**  
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