

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 #2004-1G-161-C

21 MAY 2004

Pursuant to 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

HORRY COUNTY DEPARTMENT OF AIRPORTS
C/O MR. GORDON MURPHY
THE LPA GROUP, INC.
POST OFFICE BOX 5805
COLUMBIA, SOUTH CAROLINA 29250

for a permit to place fill material in

FRESHWATER WETLANDS

at a location, the existing Myrtle Beach International Airport, off of Jetport Road, Myrtle Beach, South Carolina. (Latitude 33°40.79 North- Longitude 78°55.70 West)

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, JUNE 21, 2004

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

The proposed work consists of placing fill material in approximately 0.93 acres and clearing 0.04 acres of jurisdictional wetlands. In addition, the applicant proposes to place fill material in 5.27 acres and perform land clearing in 0.03 acres of non-jurisdictional wetlands for several improvements to the Myrtle Beach International Airport. The applicant has stated that these improvements have been incorporated into the Airport Layout Plan and have received approval of the Federal Aviation Administration (FAA). The improvements include construction of a new commercial passenger terminal facility; new aircraft taxi lanes and taxiways, a new terminal access road, installation of new utility infrastructure, new vehicle parking lots, and new aircraft parking aprons and ramps, and new rental car maintenance and parking facilities in the western portion of the Airport property. FAA-approved forecasts that were part of the 2001 Master Plan Update for the Airport indicated that increases in commercial and general aviation operations are anticipated. The purpose of these proposed improvements is to accommodate both the existing and the projected aviation demand at the Airport.

21 MAY 2004

Pursuant to the requirements of the National Environmental Policy Act, an Environmental Assessment was prepared and approved for the proposed project. The FAA issued a Finding of No Significant Impact (FONSI) in October 2003. In addition, the applicant has stated that because of the potential conflicts between wildlife and aircraft, opportunities for on-site mitigation are limited. The applicant proposes on-site preservation of a 12.2-acre wetland identified by the resource agencies as a high-priority for preservation (refer to Sheet 9 of 9). A 20-foot wide enhancement buffer will be provided around 95 percent of the wetland boundary. The buffer and wetland will be protected through the establishment of a conservation easement. The on-site mitigation will provide 18.7 of the required mitigation credits. The Airport proposes to purchase the remaining 48 credits from Vandross Bay Expansion Mitigation Bank.

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 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 approximately 6.27 acres of freshwater wetland substrates upstream 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.

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 National Marine Fisheries Service on this determination. The U.S. Fish and Wildlife Service has concurred with this determination in a letter to the LPA Group dated July 15, 2003, FWS Log No 4-6-03-I-058.

21 MAY 2004

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 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.

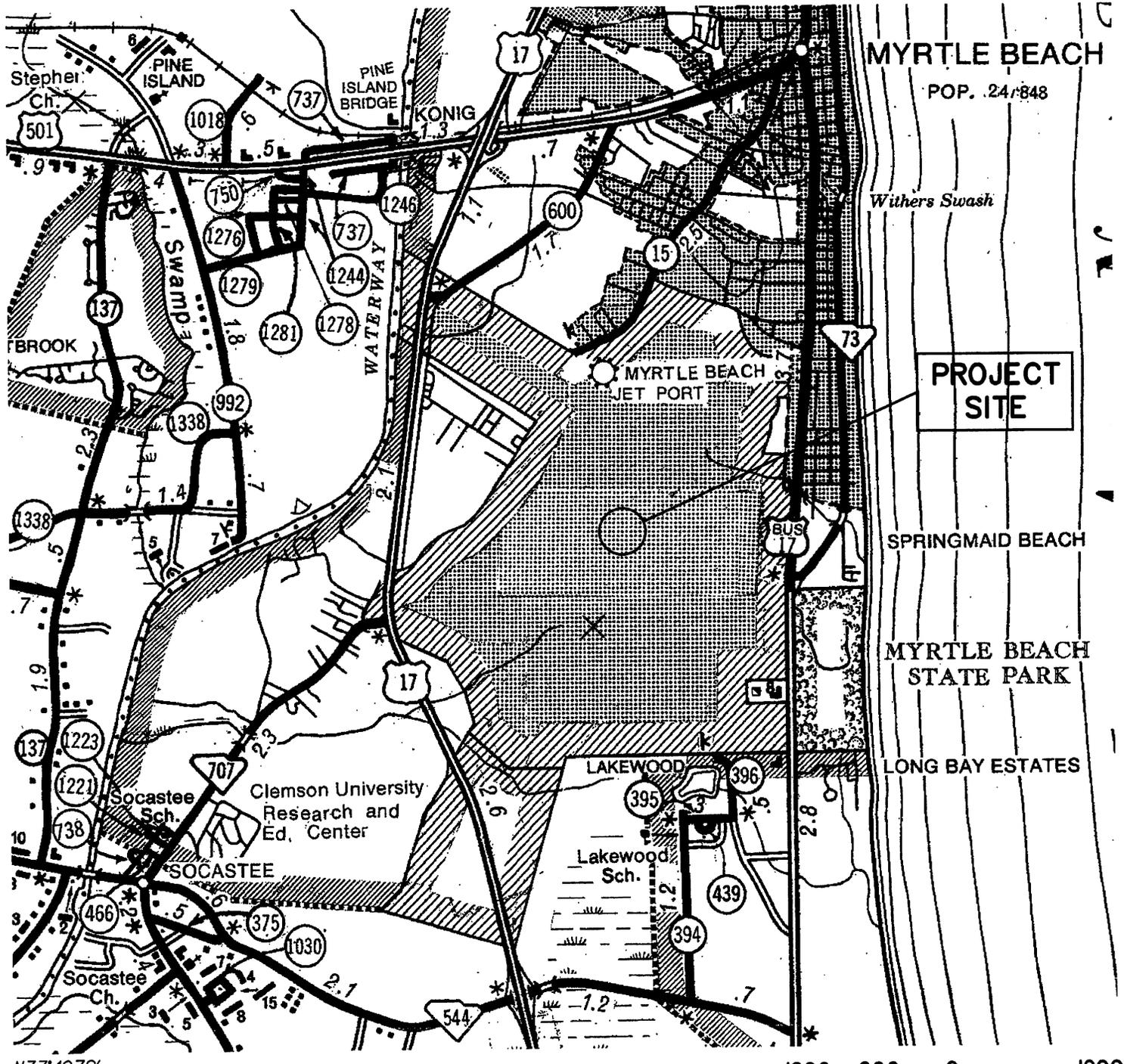
The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine 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 me at 843-329-8044 or toll free at 1-866-329-8187.



Mary Hope Glenn
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

SITE LOCATION MAP



MYRTLE BEACH

POP. 24,848

PROJECT SITE

SPRINGMAID BEACH

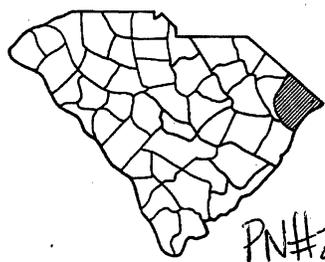
MYRTLE BEACH STATE PARK

LONG BAY ESTATES

N33°40.7'
W78°55.7'

1200 600 0 1200

GRAPHIC SCALE 1" = 1200'

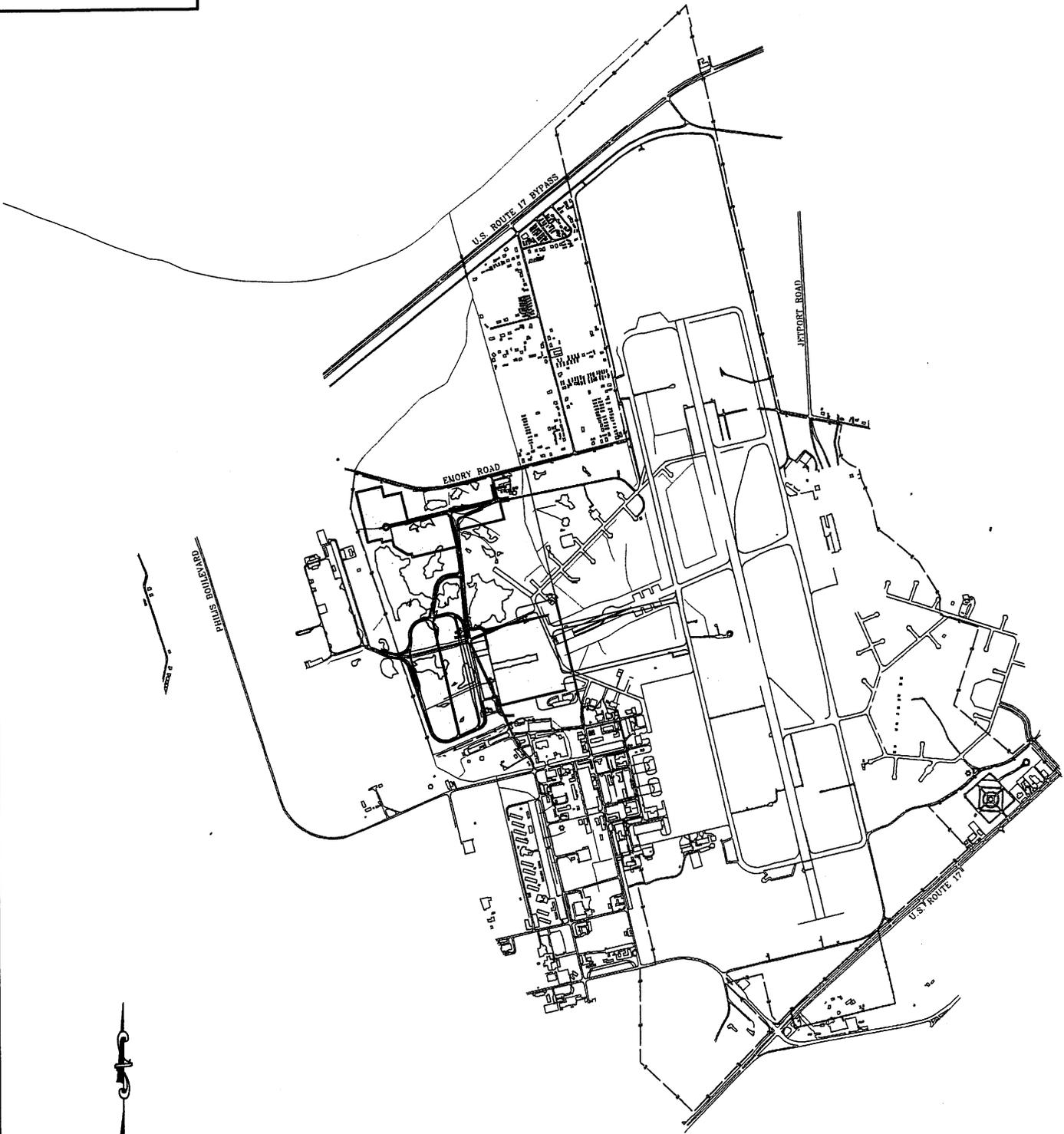


PN#2004-IG-161

MAP SHOWING LOCATION OF HORRY COUNTY IN SOUTH CAROLINA

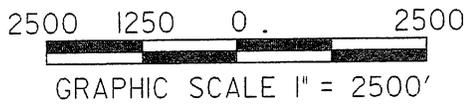
MYRTLE BEACH INTERNATIONAL AIRPORT
PROPOSED NEW TERMINAL COMPLEX
HORRY COUNTY, S.C.
DATE: MAY 4 2004
SHEET 1 OF 9

SITE LOCATION



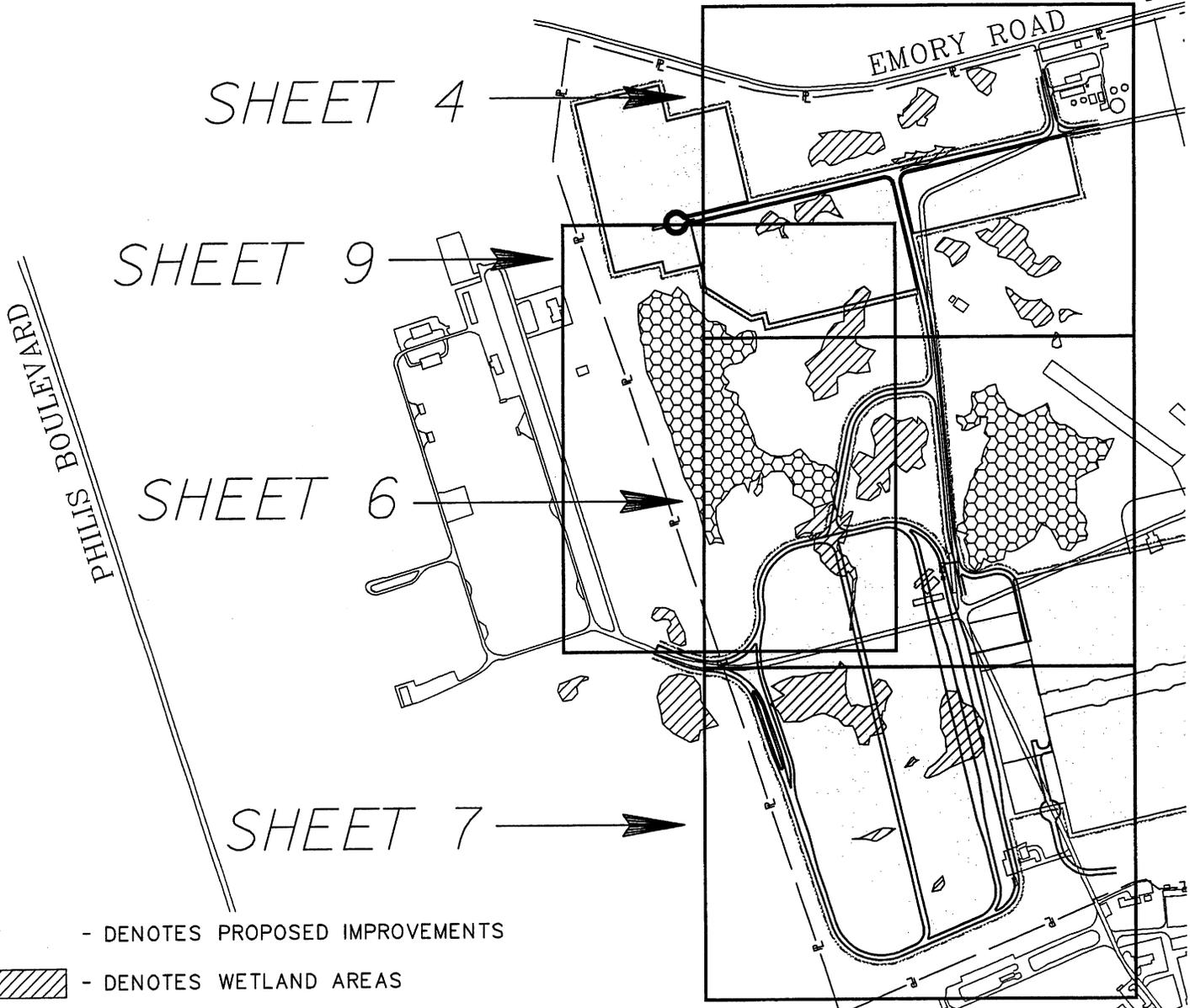
- DENOTES PROPOSED IMPROVEMENTS

PN# 2004-1G-161

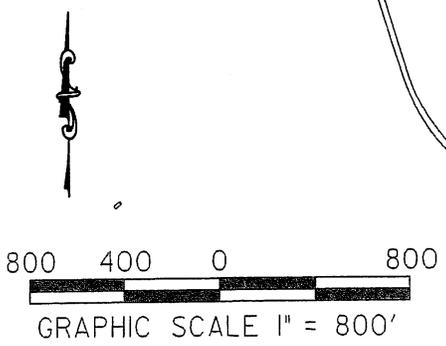


MYRTLE BEACH INTERNATIONAL AIRPORT
PROPOSED NEW TERMINAL COMPLEX
HORRY COUNTY, S.C.
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SHEET 2 OF 9

SHEET KEY



- DENOTES PROPOSED IMPROVEMENTS
- DENOTES WETLAND AREAS
- DENOTES HIGH PRIORITY WETLANDS



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MYRTLE BEACH INTERNATIONAL AIRPORT
PROPOSED NEW TERMINAL COMPLEX
HORRY COUNTY, S.C.
DATE: MAY 4 2004
SHEET 3 OF 9

PLAN VIEW

MYRTLE BEACH FARMS COMPANY INC.

EMORY ROAD

WETLAND 1
BORROW AREA
0.11 ACRES FILL
0.02 ACRES CLEARING

WETLAND 2
BOTTOMLAND
HARDWOOD
0.44 ACRES

WETLAND 3
BOTTOMLAND
HARDWOOD
0.24 ACRES

WETLAND 4
WET FLATWOODS
0.19 ACRES FILL
0.01 ACRES CLEARING

- DENOTES PROPOSED IMPROVEMENTS
- DENOTES FILL
- DENOTES RENTAL CAR AREAS
- DENOTES FILL LIMITS

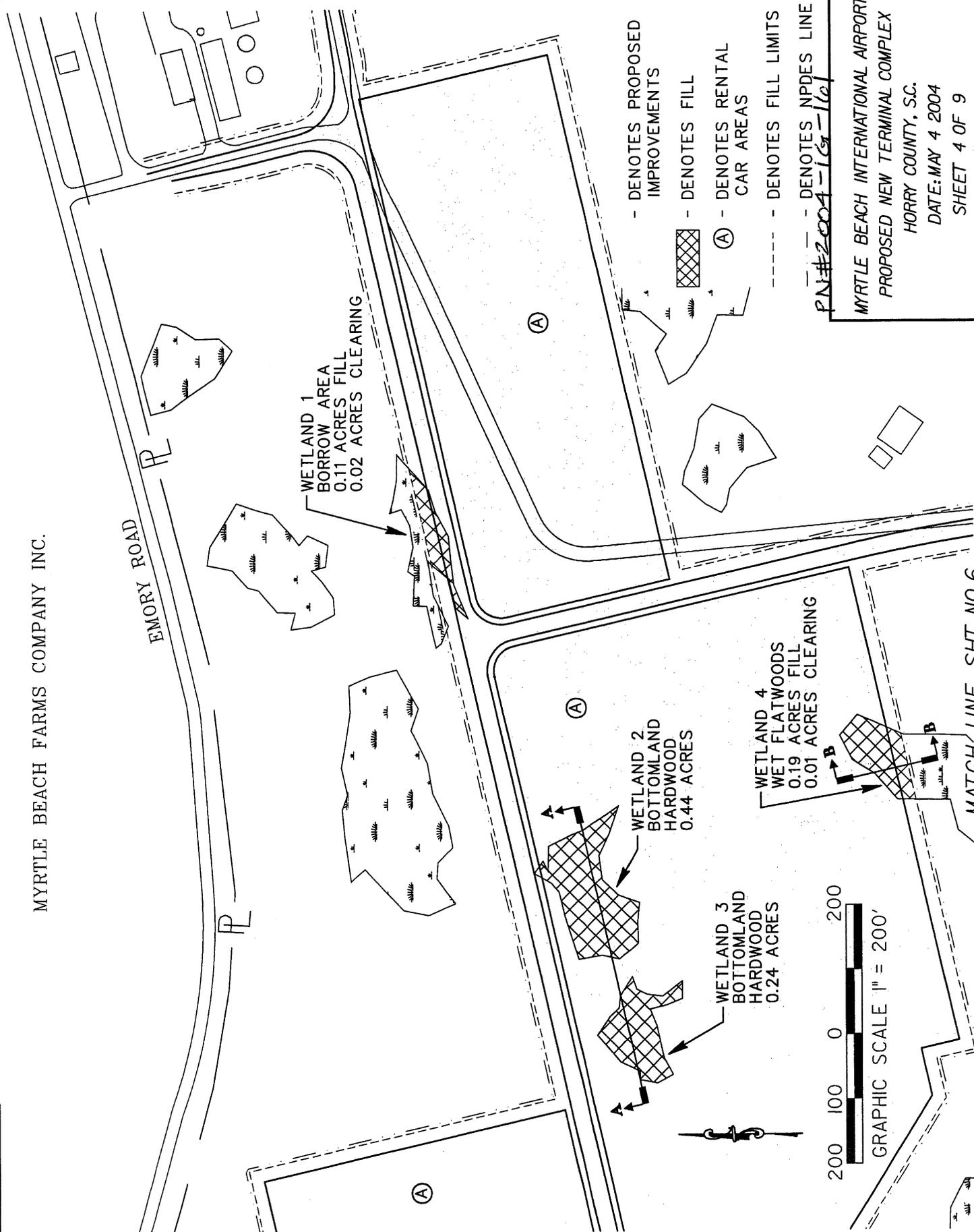
PN# 2004-16-167

MYRTLE BEACH INTERNATIONAL AIRPORT
PROPOSED NEW TERMINAL COMPLEX
Horry County, SC.

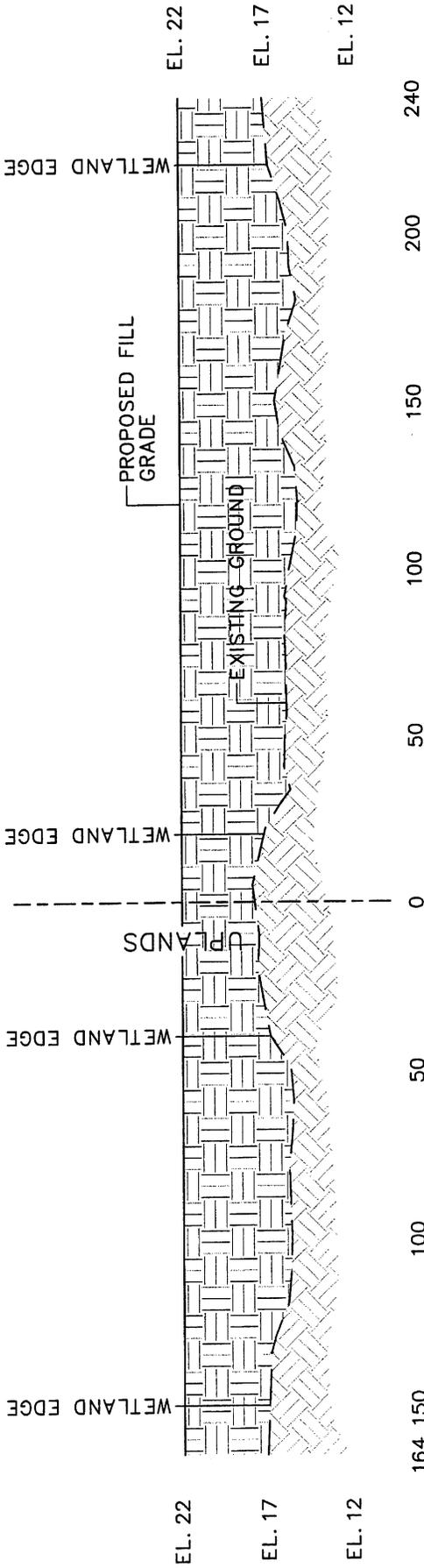
DATE: MAY 4 2004
SHEET 4 OF 9



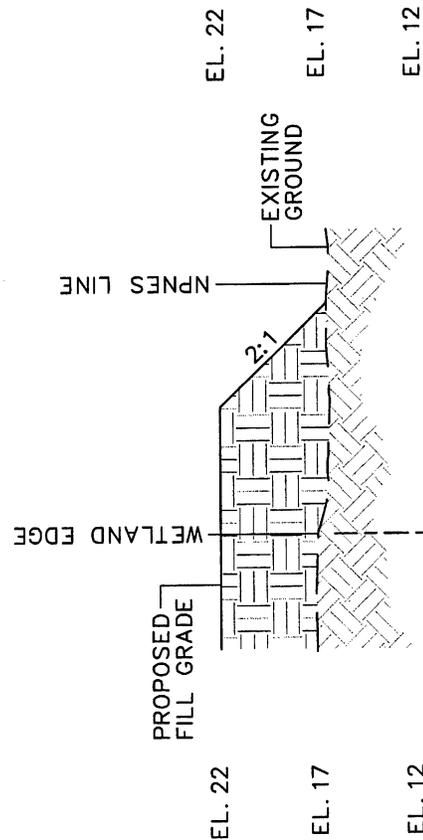
MATCH' LINE SHT. NO. 6



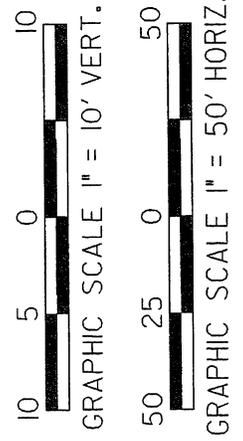
CROSS SECTION



TYPICAL CROSS SECTION A-A



TYPICAL CROSS SECTION B-B



PN# 2004-IG-161

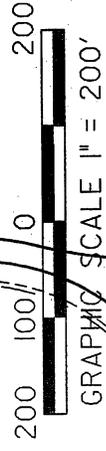
MYRTLE BEACH INTERNATIONAL AIRPORT
 PROPOSED NEW TERMINAL COMPLEX
 HORRY COUNTY, S.C.
 DATE: MAY 4 2004
 SHEET 5 OF 9

MATCH LINE SHT. NO. 4

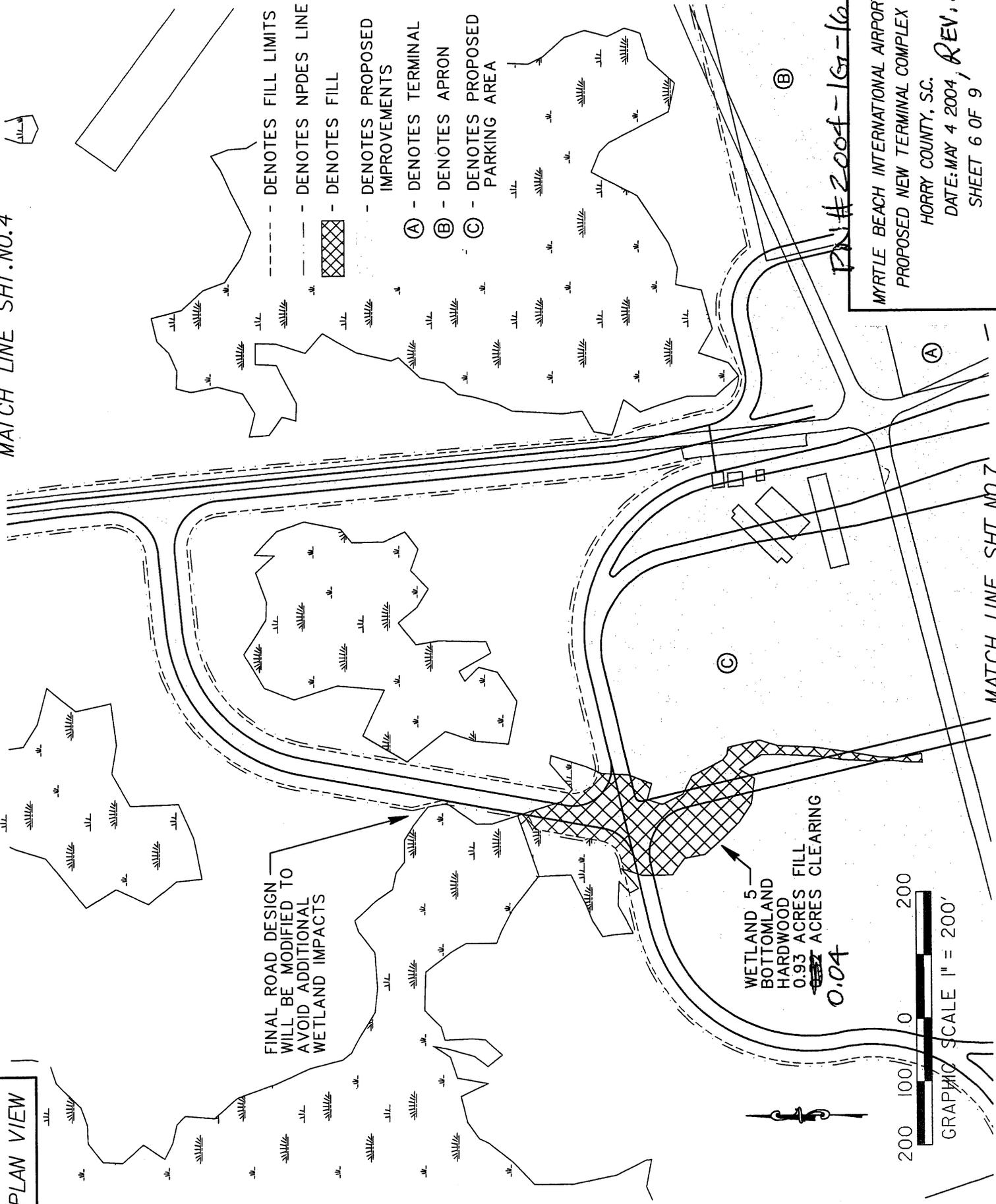
PLAN VIEW

FINAL ROAD DESIGN
WILL BE MODIFIED TO
AVOID ADDITIONAL
WETLAND IMPACTS

WETLAND 5
BOTTOMLAND
HARDWOOD
0.93 ACRES FILL
0.04 ACRES CLEARING



- - - DENOTES FILL LIMITS
- - - DENOTES NPDES LINE
-  DENOTES FILL
- DENOTES PROPOSED IMPROVEMENTS
- (A) - DENOTES TERMINAL
- (B) - DENOTES APRON
- (C) - DENOTES PROPOSED PARKING AREA



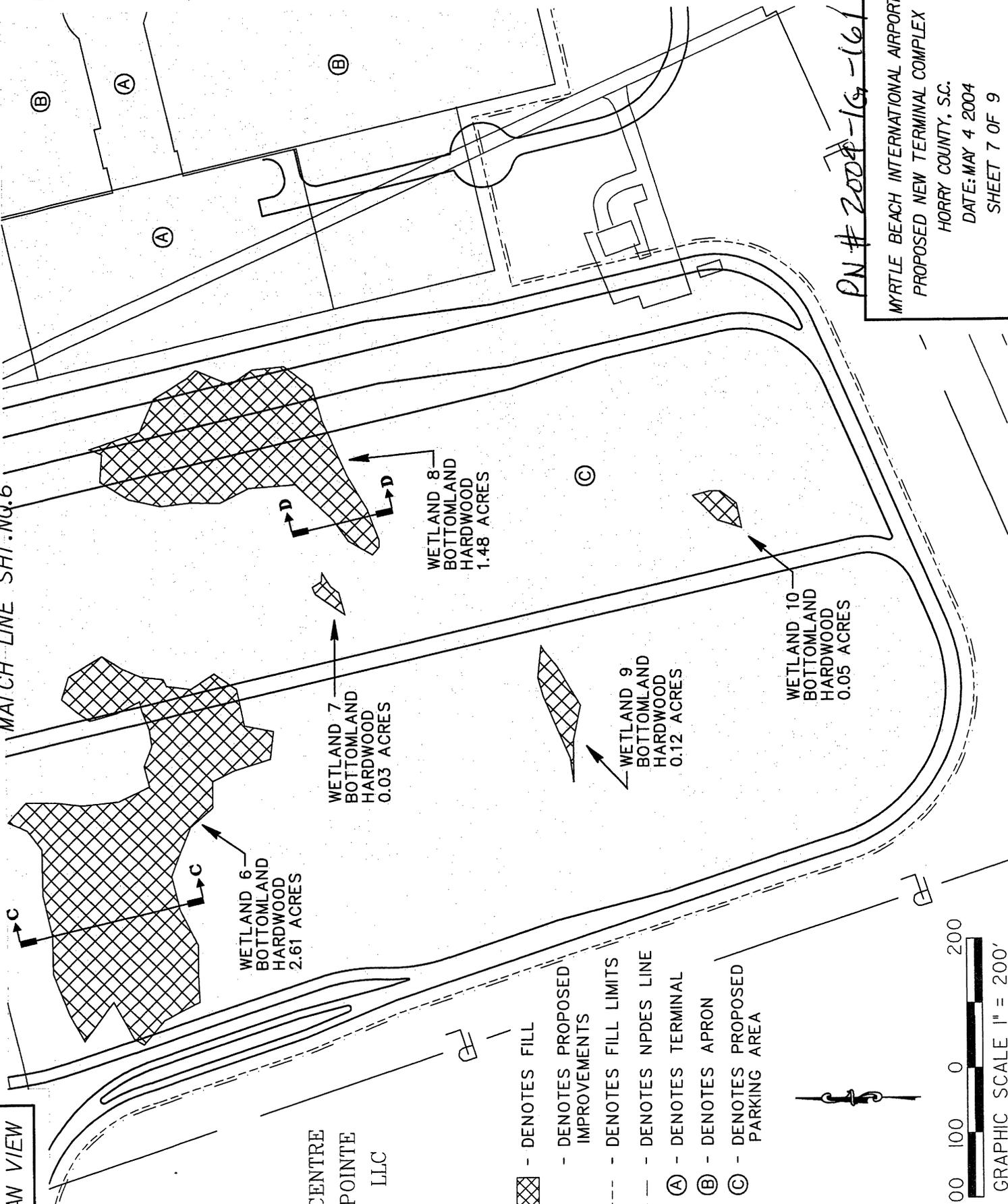
PN# 2004-167-161

MYRTLE BEACH INTERNATIONAL AIRPORT
 PROPOSED NEW TERMINAL COMPLEX
 Horry County, SC.
 DATE: MAY 4 2004, REV. 5/18/04
 SHEET 6 OF 9

MATCH LINE SHT. NO. 7

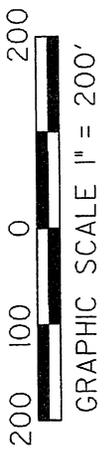
PLAN VIEW

MATCH LINE SHT. NQ.6



CENTRE
POINTE
LLC

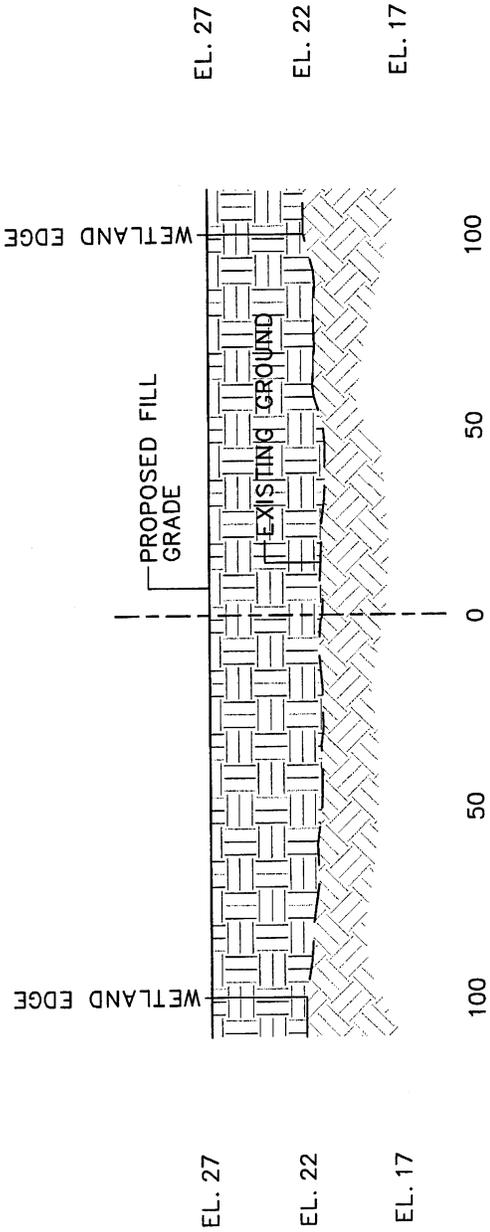
-  - DENOTES FILL
- - - DENOTES PROPOSED IMPROVEMENTS
- - - DENOTES FILL LIMITS
- - - DENOTES NPDES LINE
- (A) - DENOTES TERMINAL
- (B) - DENOTES APRON
- (C) - DENOTES PROPOSED PARKING AREA



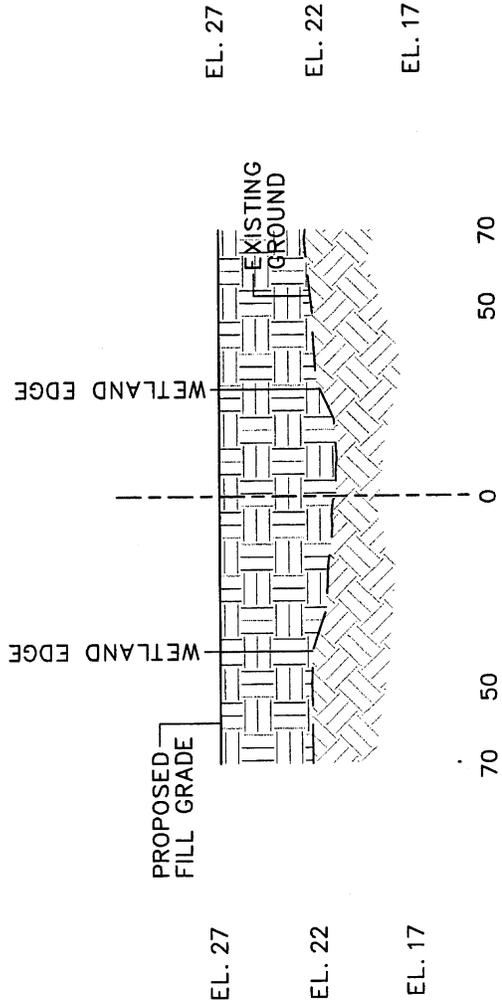
PN # 2004-16-161

MYRTLE BEACH INTERNATIONAL AIRPORT
 PROPOSED NEW TERMINAL COMPLEX
 Horry County, SC.
 DATE: MAY 4 2004
 SHEET 7 OF 9

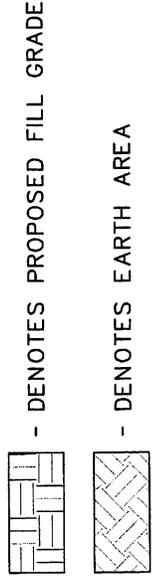
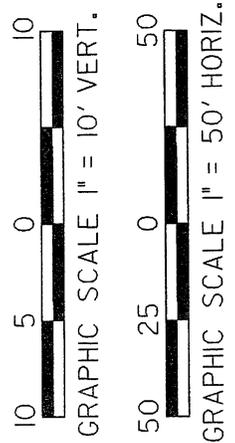
CROSS SECTION



TYPICAL CROSS SECTION C-C



TYPICAL CROSS SECTION D-D



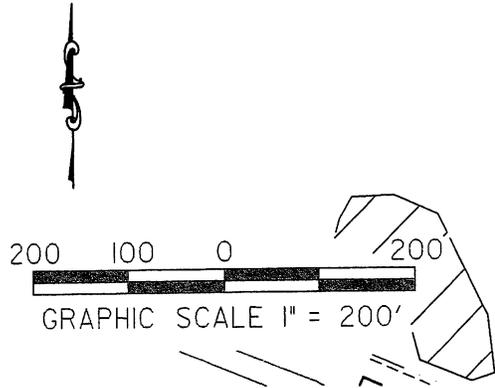
PN # 2004-161

MYRTLE BEACH INTERNATIONAL AIRPORT
 PROPOSED NEW TERMINAL COMPLEX
 HORRY COUNTY, SC.
 DATE: MAY 4 2004
 SHEET 8 OF 9

SHEET KEY

- - DENOTES FILL LIMITS
- - - - - DENOTES NPDES LINE
- - - - - DENOTES PROPOSED UPLAND BUFFER
-  - DENOTES HIGH PRIORITY WETLANDS
- - - - - DENOTES PROPOSED IMPROVEMENTS
-  - DENOTES WETLAND AREAS
- Ⓐ - DENOTES RENTAL CAR AREAS
- Ⓒ - DENOTES PROPOSED PARKING AREA

FINAL ROAD DESIGN
WILL BE MODIFIED TO
AVOID ADDITIONAL
WETLAND IMPACTS



PN# 2004-19-161
MYRTLE BEACH INTERNATIONAL AIRPORT
PROPOSED NEW TERMINAL COMPLEX
HORRY COUNTY, S.C.
DATE: MAY 4 2004
SHEET 9 OF 9

WETLANDS AND OTHER WATERS OF THE U.S EXCLUDING STREAMS

Mitigation Summary Worksheet For Permit Application # **2004-16-161**

I. Required Mitigation

A. Total Required Mitigation Credits	66.7
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II. Non-Banking Mitigation Credit Summary **Credits Acres**

B. Creation		
C. Restoration and/or Enhancement (Non-Buffer Enhancement)		
D. Restoration and/or Enhancement (Buffer Enhancement)	8.9	2.1
E. Total No Net Loss Non-Bank Mitigation = B + C + D	8.9	2.1
F. Preservation	9.8	10.1
G. Total Non-Bank Mitigation = E + F	18.7	12.2

III. Banking Mitigation Credit Summary **Credits Acres**

H. Creation		
I. Restoration and/or Enhancement (Non-Buffer Enhancement)	24.4	*
J. Restoration and/or Enhancement (Buffer Enhancement)		
K. Total No Net Loss Bank Mitigation = H + I + J	24.4	
L. Preservation	23.7	*
M. Total Bank Mitigation = K + L	48.0	

IV. Grand Total **Credits Acres**

N. Total Preservation Mitigation = F + L	33.5	10.1
O. Total Non-Preservation Mitigation = E + K	33.3	2.1
P. Total Creation = B + H	0.0	0.0
Q. Total Restoration and/or Enhancement (Non-Buffer Enhancement) = C + I	24.4	0.0
R. Total Proposed Mitigation = G + M	66.7	12.2

* Acreage to be determined by Mitigation Bank.

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Required Mitigation Credits Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6
Lost Type	0.2	3.0	3.0	2.0	3.0	3.0
Priority Category	0.5	0.5	0.5	0.5	0.5	0.5
Existing Condition	1.0	1.0	1.0	2.5	1.0	2.5
Duration	2.0	2.0	2.0	2.0	2.0	2.0
Dominant Impact	3.0	3.0	3.0	3.0	3.0	3.0
Cumulative Impact	0.3	0.3	0.3	0.3	0.3	0.3
Sum of r Factors	7.0	9.8	9.8	10.3	9.8	11.3
Impacted Area	0.13	0.44	0.24	0.2	0.97	2.61
R x AA =	0.91	4.31	2.35	2.06	9.51	29.49

Factor	Area 7	Area 8	Area 9	Area 10	Area 11	Area 12
Lost Type	3.0	3.0	3.0	3.0		
Priority Category	0.5	0.5	0.5	0.5		
Existing Condition	2.5	2.0	1.0	2.5		
Duration	2.0	2.0	2.0	2.0		
Dominant Impact	3.0	3.0	3.0	3.0		
Cumulative Impact	0.3	0.3	0.3	0.3		
Sum of r Factors	11.3	10.8	9.8	11.3	0.0	0.0
Impacted Area	0.03	1.48	0.12	0.05		
R x AA =	0.34	15.98	1.18	0.57	0.00	0.00

Total Required Credits = Sum of R x AA = 66.70

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Proposed Restoration or Enhancement Mitigation Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6
Net Improvement	0.1					
Control	0.4					
Temporal Lag	0.0					
Credit Schedule	0.4					
Kind	0.4					
Location	0.4					
Sum of m Factors	1.7	0.0	0.0	0.0	0.0	0.0
Mitigation Area	5.2					
M x A =	8.87	0.00	0.00	0.00	0.00	0.00

Proposed Preservation Mitigation Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6
Priority Category	0.1					
Existing Condition	0.1					
Degree of Threat	0.2					
Control	0.4					
Kind	0.3					
Location	0.3					
Sum of m Factors	1.4	0.0	0.0	0.0	0.0	0.0
Mitigation Area	7.0					
M x A =	9.80	0.00	0.00	0.00	0.00	0.00

Proposed Creation Mitigation Sample Worksheet

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6
Vegetation						
Soil						
Control						
Temporal Lag						
Kind						
Location						
Sum of m Factors	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Area						
M x A =	0.00	0.00	0.00	0.00	0.00	0.00

Total Mitigation Credits = 18.7

PN# 2004-1G-161

Mitigation for Wetlands

The Total Mitigation Credits (Row R) should be equal to or greater than the total Required Mitigation Credits (Row A) for the proposed mitigation to be acceptable. The other requirements given in the SOP must also be satisfied, e.g., in the credits column, Row O must equal at least 50% of Row A and the addition of Row P and Row Q must equal at least 25% of Row A. If the answer to any of the questions below is no, then the proposed mix and/or quantity of mitigation is not in compliance with the policy and the plan should be revised or rejected, unless a variance is approved.

	Yes	No
$PMC \geq RMC$ or in words Are the credits in Row R greater than or equal to Row A ?	✓	
$PMC_{\text{Non-Preservation}} \geq \frac{1}{2} RMC$ or in words Are the credits in Row O greater than or equal to 50% of Row A ?	✓	
$PMC_{\text{Creation + Restoration/Enhancement (Non-Buffer Enhancement)}} \geq \frac{1}{4} RMC$ or in words Are the credits in Row P plus the credits in Row Q greater than or equal to 25% of Row A ?	✓	

PNA# 2004-1G-161