

JOINT  
PUBLIC NOTICE

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

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 # 2005-3W-187-C

June 24, 2005

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

DENNIS CYRUS  
c/o DDC ENGINEERS, INC.  
1298 PROFESSIONAL DRIVE  
MYRTLE BEACH, SOUTH CAROLINA 29577

for a permit to place fill material in

**FRESHWATER WETLANDS CONTIGUOUS TO THE WACCAMAW RIVER**

located on S.C. Highway 57, approximately 1.2 miles southwest of its intersection with S. C. Highway 9, Horry County, South Carolina (Latitude 78.69972, Longitude 33.87227)

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, 25 JULY 2005**

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 0.66 acres of waters of the United States. In detail, the applicant proposes 0.66 acres of jurisdictional impacts for roadways. In addition, the applicant proposes to fill 14.15 acres of isolated non-jurisdictional freshwater wetlands during the development of the site; however this portion of the work is a non-regulated activity. As mitigation for adverse aquatic impacts, the applicant proposes to preserve the remaining 40.16 acres of onsite wetlands and 12.12 acres of upland buffers. Furthermore the applicant proposes approximately 1.0 acres of temporary impacts to wetland buffers during the placement of various utility lines and stormwater management control devices during the construction of the project. The purpose of the proposed work, as stated by the applicant, is to develop a single family residential community.

**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 the Coastal Zone Management Program (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.

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 0.66 acres of freshwater wetlands 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.

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

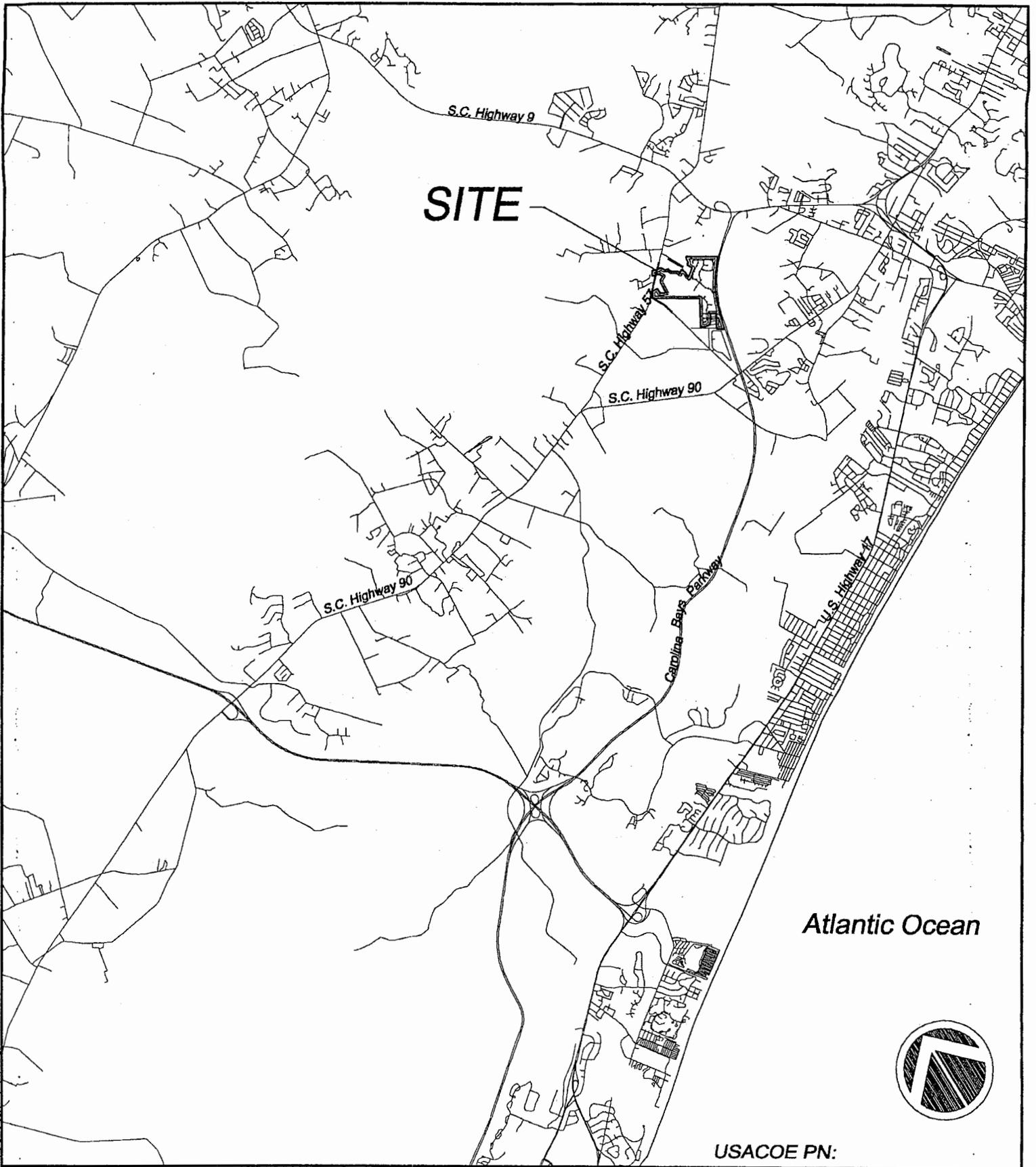
June 24, 2005

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.

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



Atlantic Ocean



USACOE PN:

Harrelson-Ellis Tract Regulatory Permit		VICINITY MAP		PURPOSE: RESIDENTIAL DEVELOPMENT	
				COUNTY: HORRY	
				STATE: SOUTH CAROLINA	
SHEET	1 of 14	DDC PN: 04.04526E	SCALE:	 Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210	
ORIGINAL DATE: MAY 16, 2005 REVISED DATE:		APPLICANT: DENMARK CONSTRUCTION INC.			



**SITE**

S.C. Highway 9

S.C. Highway 57

Mt. Zen Road

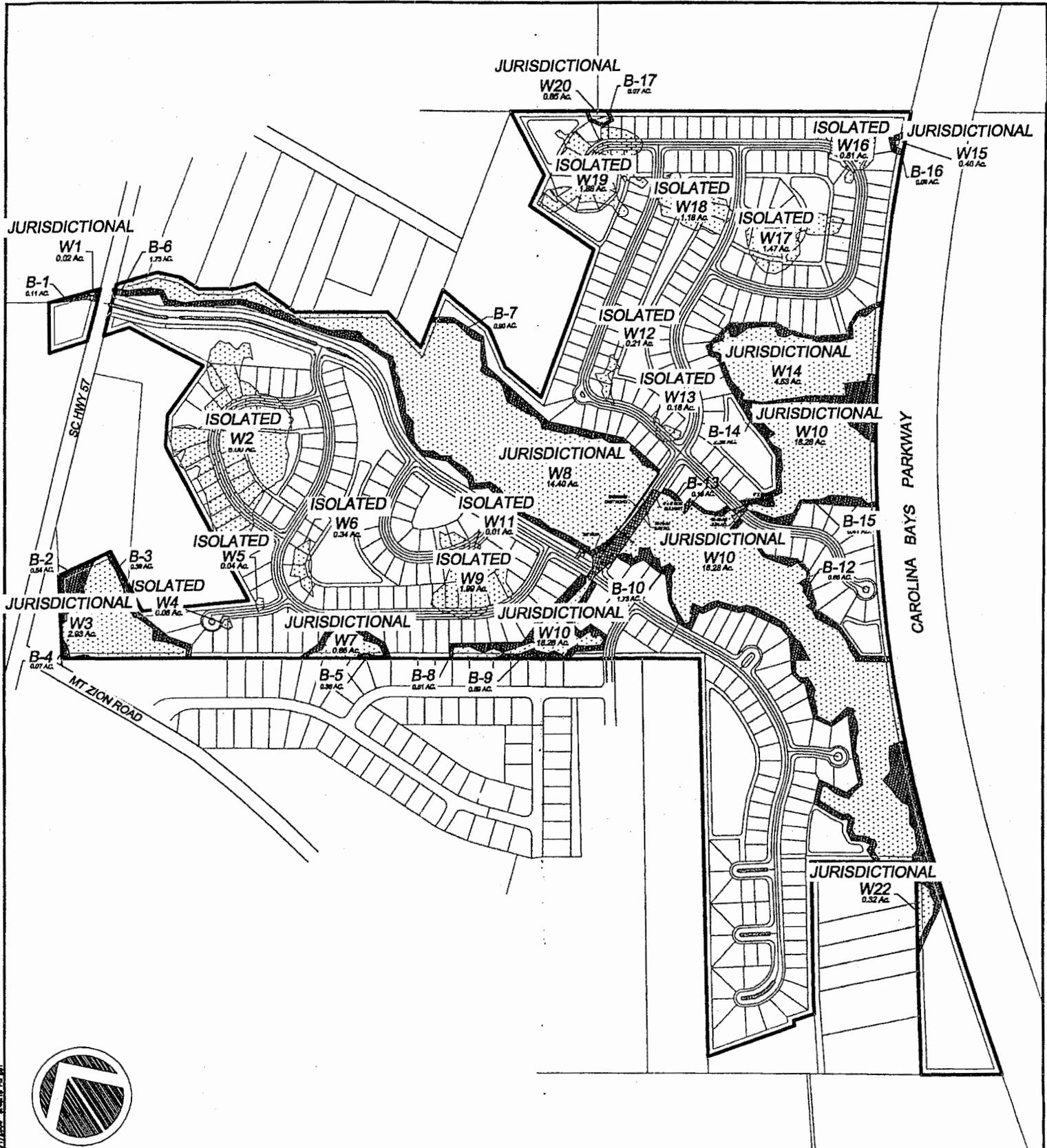
Campbell Bayou Parkway

S.C. Highway 90

USACOE PN:

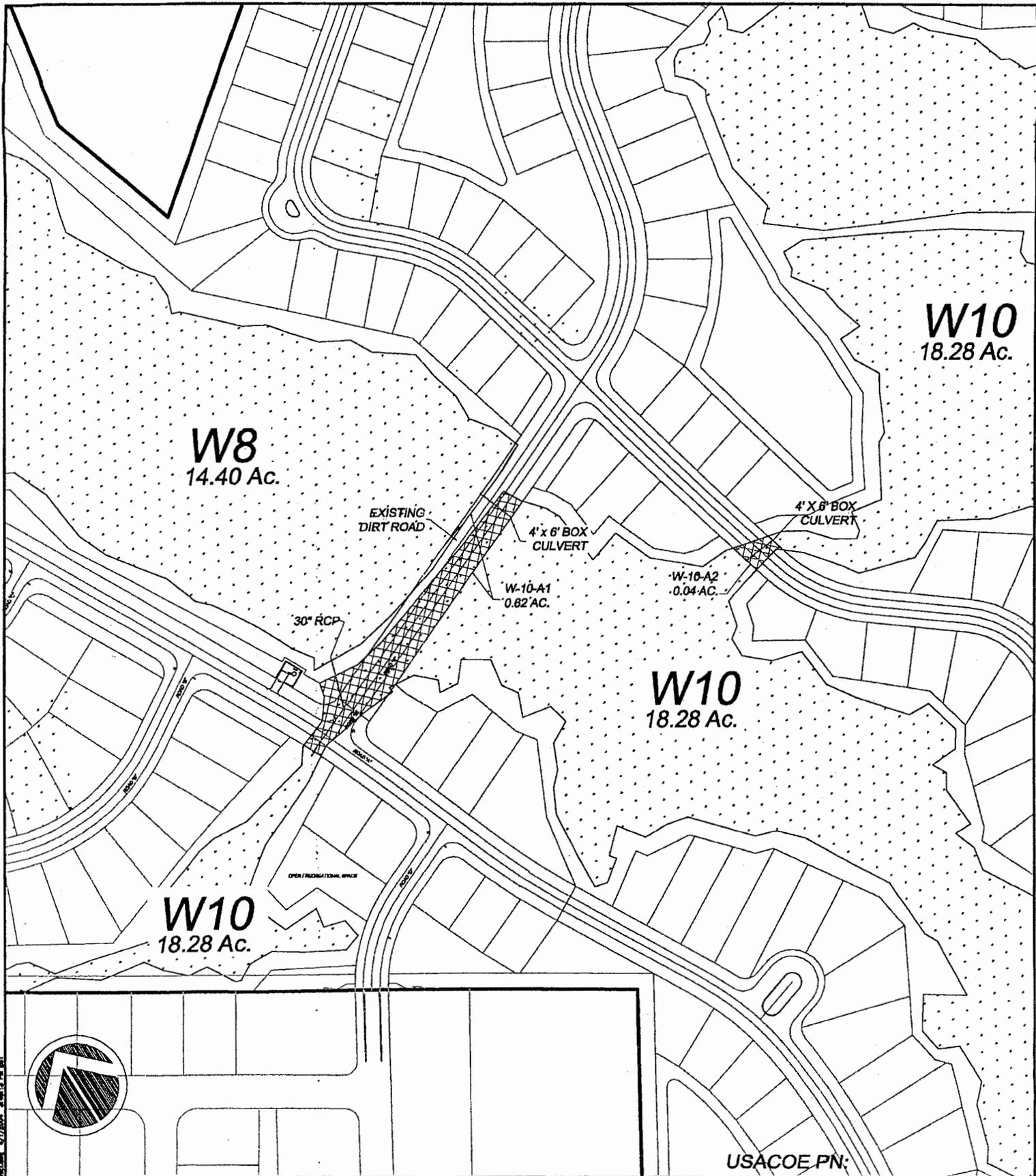
<p>Harrelson-Ellis Tract Regulatory Permit</p>	<p>LOCATION MAP</p>		<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: Horry STATE: SOUTH CAROLINA</p>	
<p>SHEET 1 OF 15     2 of 14</p>	<p>DDC PN: 04.04526E</p>	<p>SCALE:</p>		
<p>ORIGINAL DATE: MAY 16, 2005 REVISED DATE:</p>	<p>APPLICANT: DENMARK CONSTRUCTION INC.</p>		<p><b>DDC</b>  Consulting Engineers, Surveyors, Planners, Landscape Architects &amp; Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>	

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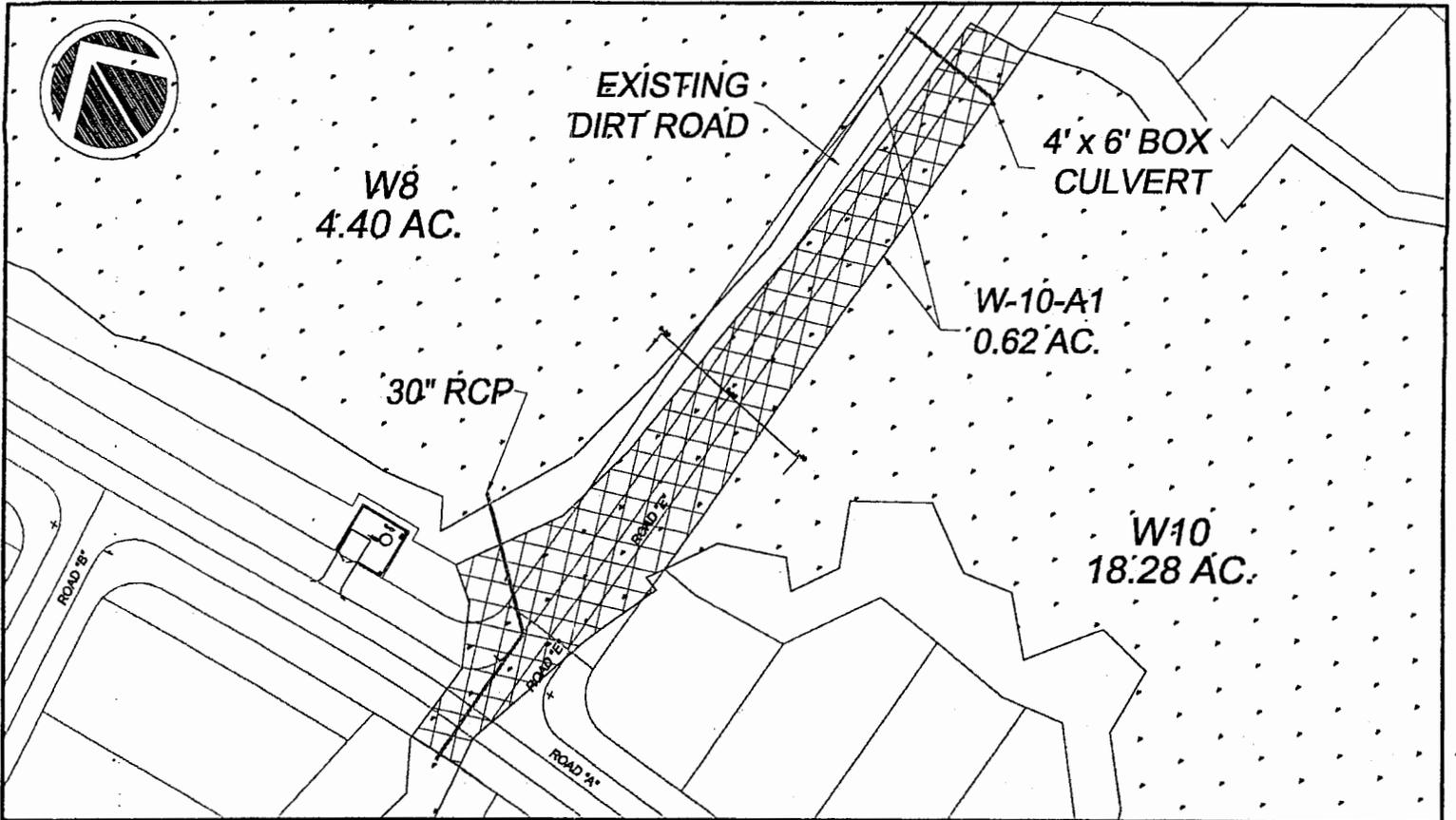
USACOE PN:

<p>Harrelson-Ellis Tract Regulatory Permit</p>	<p><b>WETLAND MASTER PLAN</b></p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: Horry STATE: SOUTH CAROLINA</p>
<p>SHEET <i>3 of 14</i></p> <p>ORIGINAL DATE: MAY 16, 2005 REVISED DATE:</p>	<p>DDC PN: 04.04526E</p> <p>SCALE: 1" = 600'</p> <p>APPLICANT: DENMARK CONSTRUCTION INC.</p>	<p><b>DDC</b>            Consulting Engineers, Surveyors, Planners,          Landscape Architects &amp; Environmentalists          1298 Professional Dr., Myrtle Beach, SC 29577          Phone: (843) 692-3200 Fax: (843) 692-3210</p>

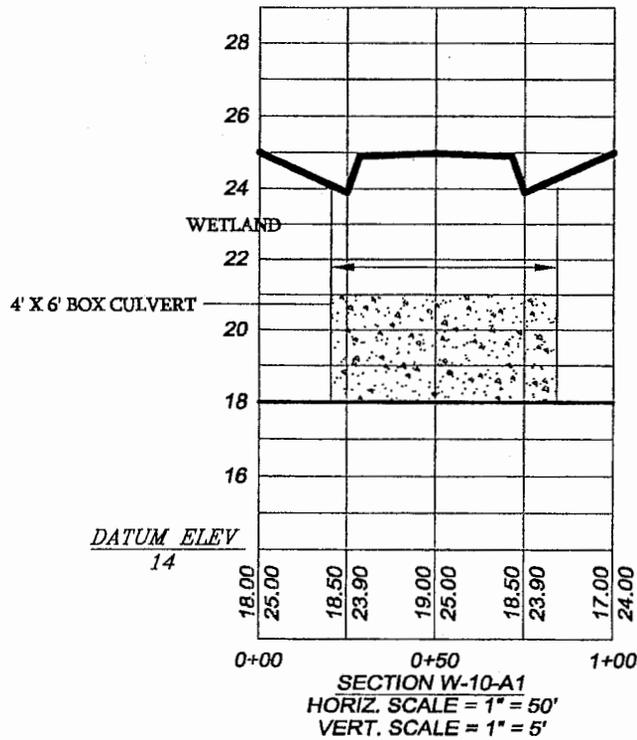


USACOE PN:

<p>Harrelson-Ellis Tract Regulatory Permit</p>	<p><b>ROAD CROSSING &amp; UTILITY IMPACTS</b></p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT  COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET <i>4 of 14</i></p>	<p>DDC PN: 04.04526E</p>	<p>SCALE: 1" = 200'</p>
<p>ORIGINAL DATE: MAY 16, 2005 REVISED DATE:</p>	<p>APPLICANT: DENMARK CONSTRUCTION INC.</p>	<p><b>DDC</b> Consulting Engineers, Surveyors, Planners, Landscape Architects &amp; Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>



PLAN  
SCALE: 1"=50'



USACOE PN:

Harrelson-Ellis Tract  
Regulatory Permit

ROAD CROSSING &  
UTILITY IMPACTS  
W-10-A1

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: Horry  
STATE: SOUTH CAROLINA

SHEET 5 of 14

DDC PN: 04.04526E

SCALE: 1" = 100'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

APPLICANT: DENMARK CONSTRUCTION  
INC.



Consulting Engineers, Surveyors, Planners,  
Landscape Architects & Environmentalists  
1298 Professional Dr., Myrtle Beach, SC 29577  
Phone: (843) 692-3200 Fax (843) 692-3210

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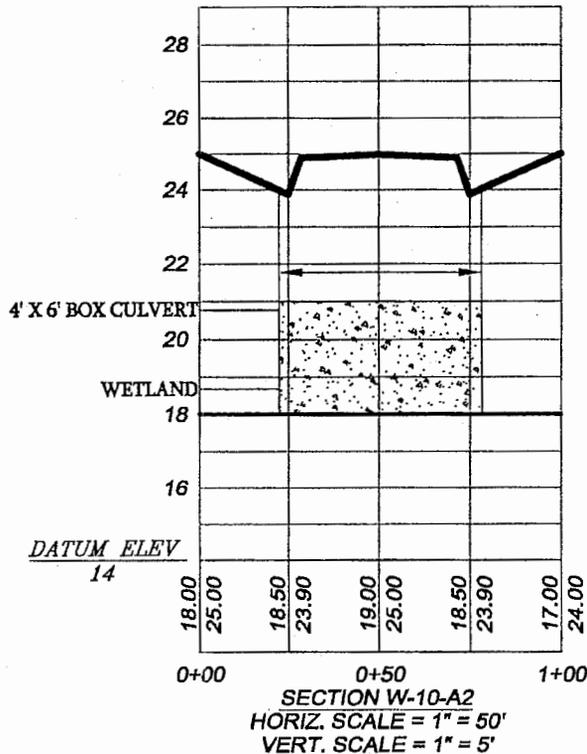
# 4' X 6' BOX CULVERT

W10  
18.28 AC.

W-10-A2  
0.04 AC.

W10  
18.28 AC.

PLAN  
SCALE: 1"=50'



USACOE PN:

Harrelson-Ellis Tract  
Regulatory Permit

ROAD CROSSING &  
UTILITY IMPACTS  
W-10-A2

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: Horry  
STATE: SOUTH CAROLINA

SHEET 6 of 14

DDC PN: 04.04526E

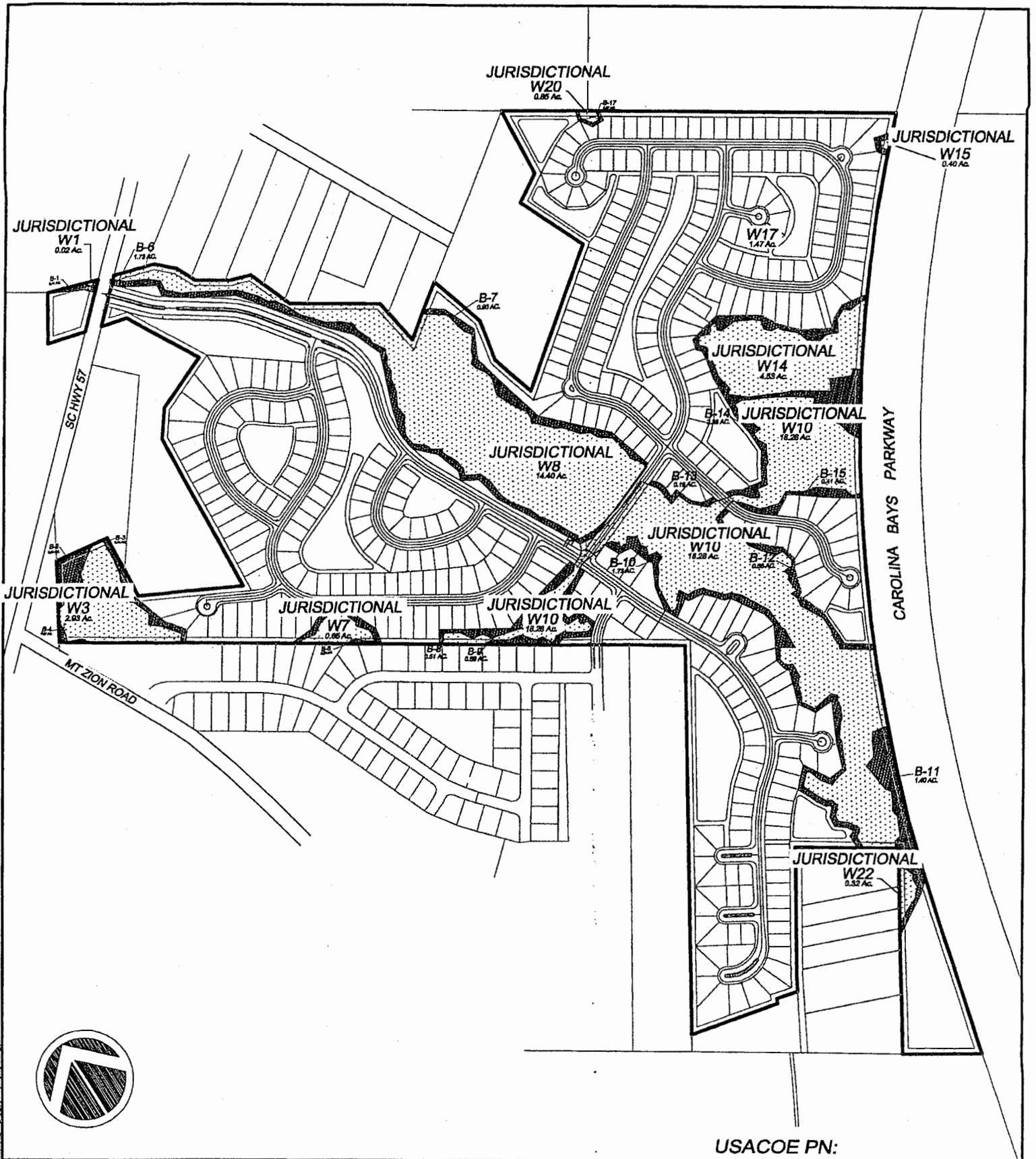
SCALE: 1" = 50'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

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USACOE PN:

<p>Harrelson-Ellis Tract Regulatory Permit</p>	<p><b>WETLAND MITIGATION PLAN</b></p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT</p> <p>COUNTY: Horry STATE: SOUTH CAROLINA</p>
<p>SHEET 7 of 14</p>	<p>DDC PN: 04.04526E</p>	<p>SCALE: 1" = 600'</p>
<p>ORIGINAL DATE: MAY 16, 2005 REVISED DATE:</p>	<p><b>APPLICANT: DENMARK CONSTRUCTION INC.</b></p>	 <p>Consulting Engineers, Surveyors, Planners, Landscape Architects &amp; Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

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**W1**  
0.02 Ac.

**B-1**  
0.11 AC.

S.C. HIGHWAY 57

USACOE PN:



Harrelson-Ellis Tract  
Regulatory Permit

WETLAND  
MITIGATION  
W-1

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: HORRY  
STATE: SOUTH CAROLINA

SHEET 1 of 14

DDC PN: 04.04526E

SCALE: 1" = 100'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

APPLICANT: DENMARK CONSTRUCTION  
INC.



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S.C. HIGHWAY 57

B-2  
0.54 AC.

B-3  
0.39 AC.

**W3**  
2.93 Ac.

B-4  
0.07 AC.

MT ZION ROAD



USACOE PN:

Harrelson-Ellis Tract  
Regulatory Permit

WETLAND  
MITIGATION  
W-3

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: HORRY  
STATE: SOUTH CAROLINA

SHEET

9 of 14

DDC PN: 04.04526E

SCALE: 1" = 100'

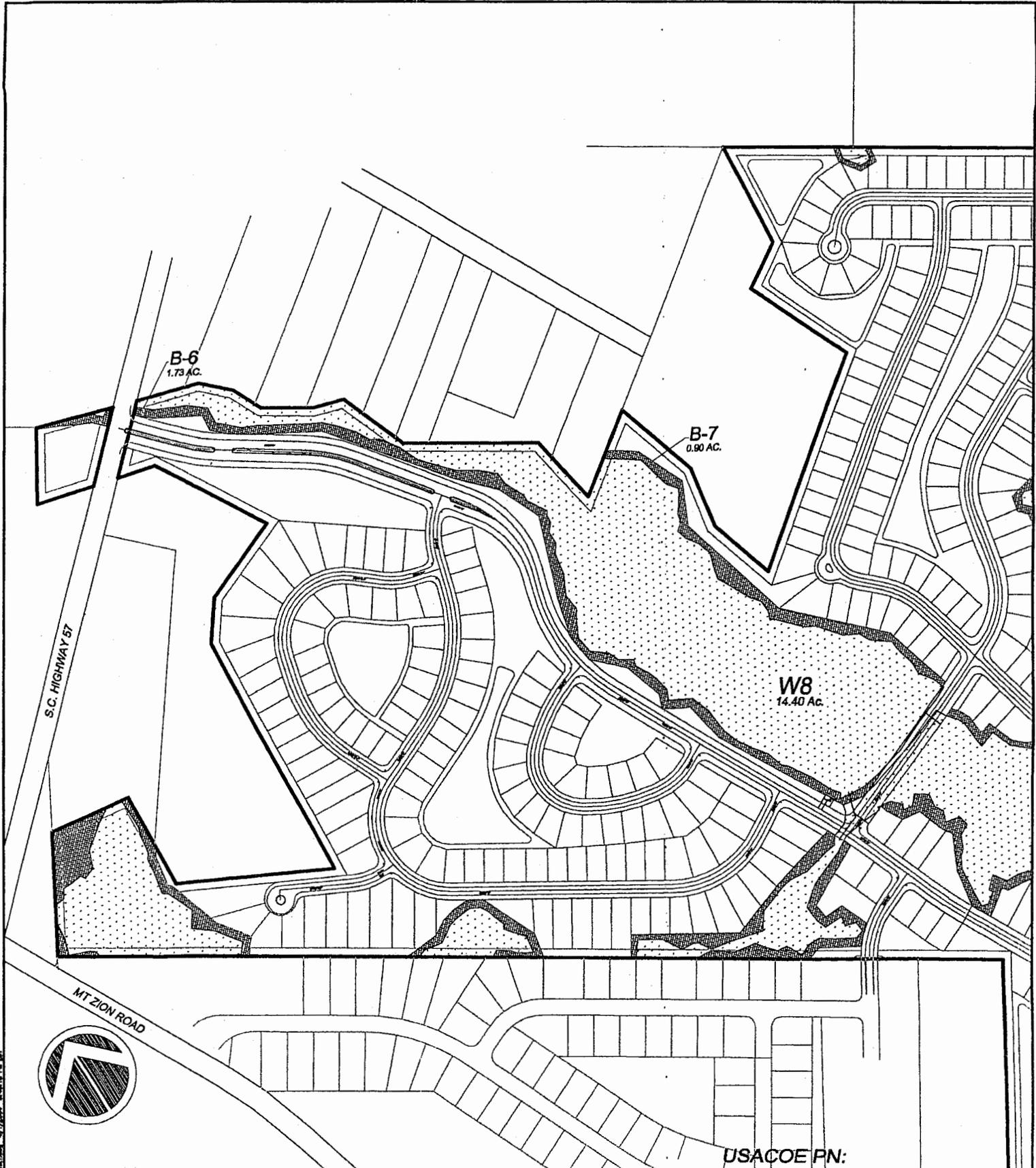
ORIGINAL DATE: MAY 16, 2005  
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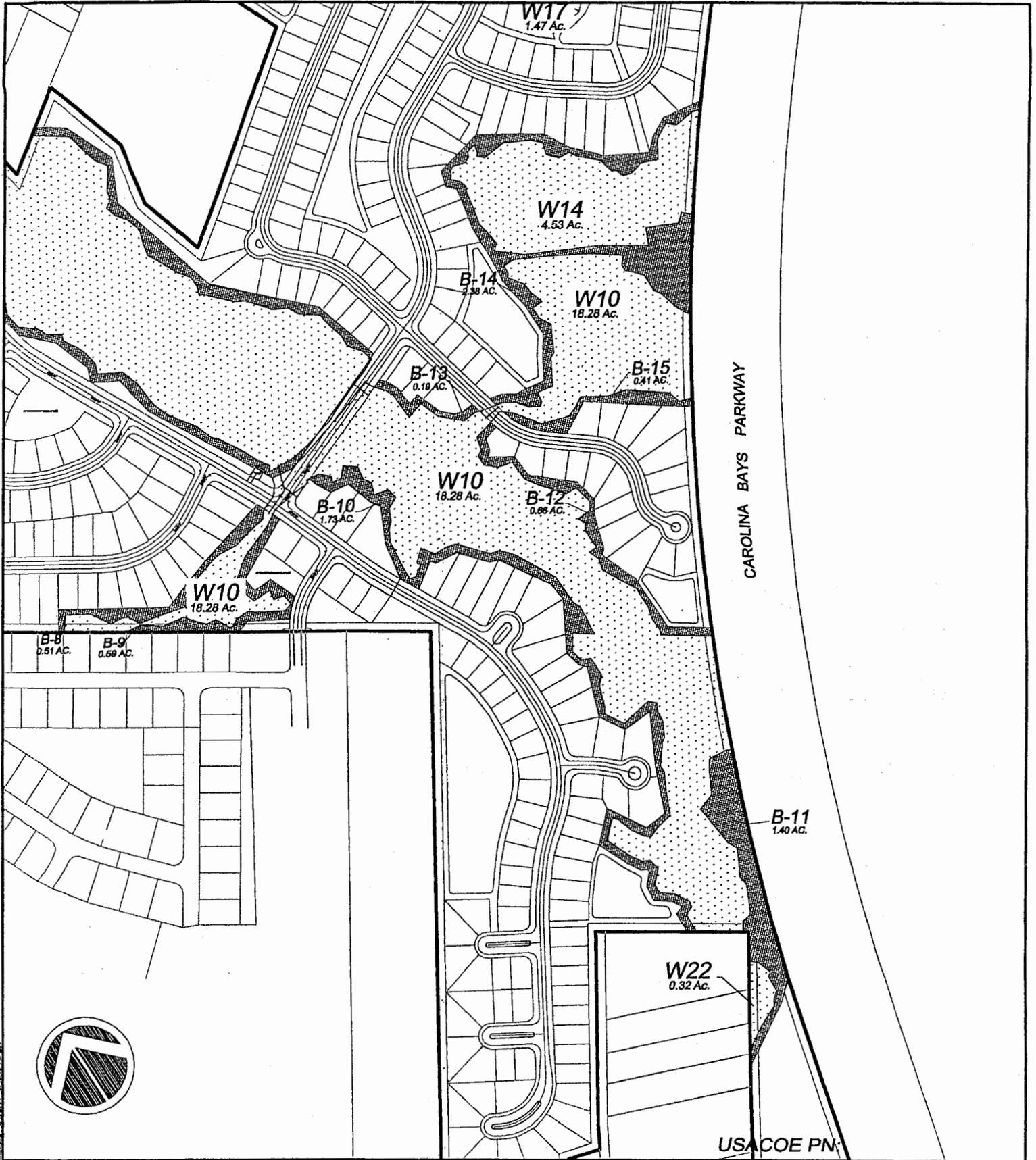




USACOE PN:

<p>Harrelson-Ellis Tract Regulatory Permit</p>	<p><b>WETLAND MITIGATION W-8</b></p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT  COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 11 of 14</p>	<p>DDC PN: 04.04526E      SCALE: 1" = 400'</p> <p><b>APPLICANT: DENMARK CONSTRUCTION INC.</b></p>	<p><b>DDC</b>            Consulting Engineers, Surveyors, Planners,          Landscape Architects &amp; Environmentalists          1298 Professional Dr., Myrtle Beach, SC 29577          Phone: (843) 692-3200 Fax: (843) 692-3210</p>
<p>ORIGINAL DATE: MAY 16, 2005 REVISED DATE:</p>		

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Harrelson-Ellis Tract  
Regulatory Permit

**WETLAND  
MITIGATION**  
W-10, W-14 & W-22

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: HORRY  
STATE: SOUTH CAROLINA

SHEET

12 of 14

DDC PN: 04.04526E

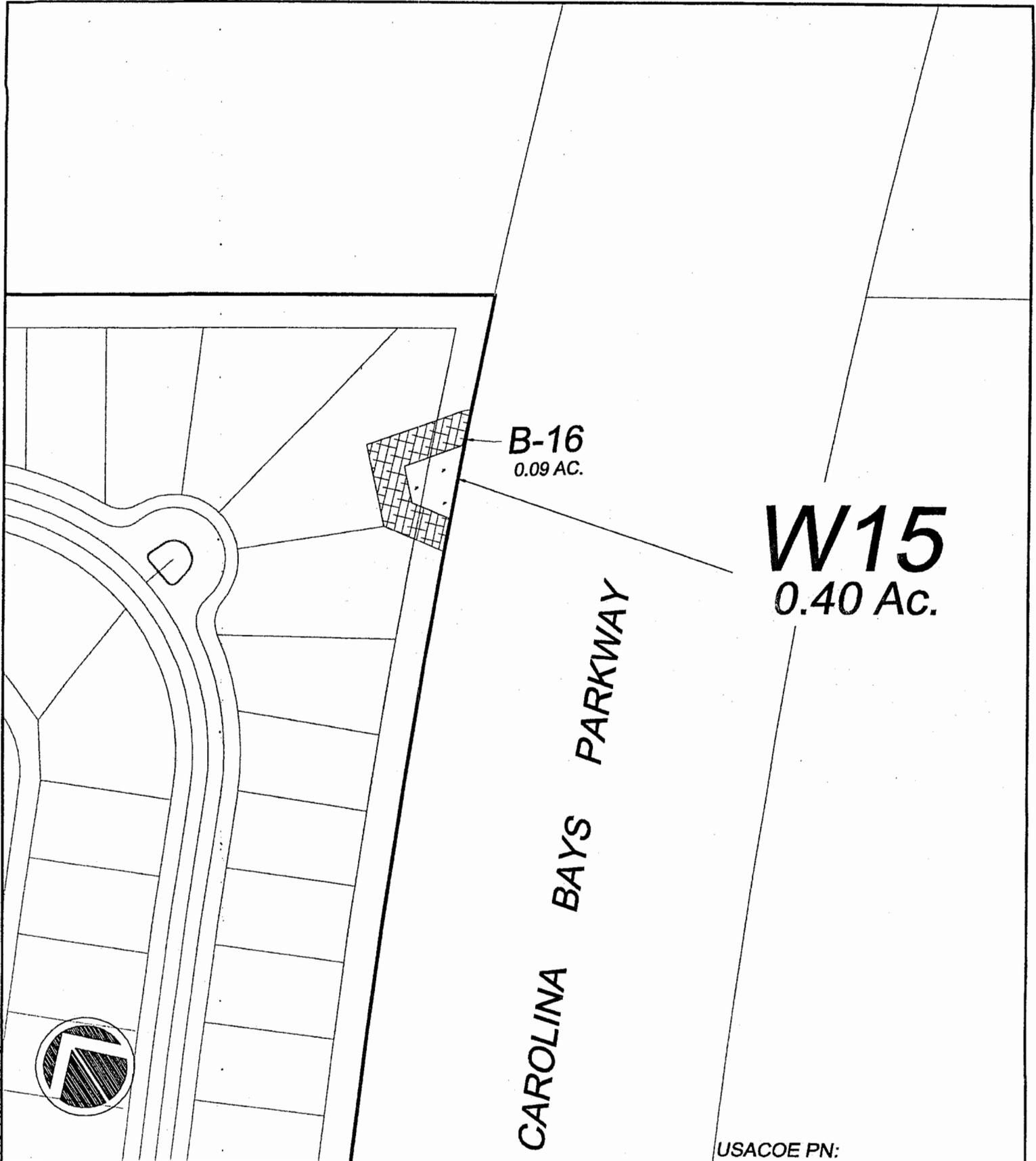
SCALE: 1" = 400'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

APPLICANT: DENMARK CONSTRUCTION  
INC.



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Harrelson-Ellis Tract  
Regulatory Permit

WETLAND  
MITIGATION  
W-15

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: HORRY  
STATE: SOUTH CAROLINA

SHEET 13

13 of 14

DDC PN: 04.04526E

SCALE: 1" = 100'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

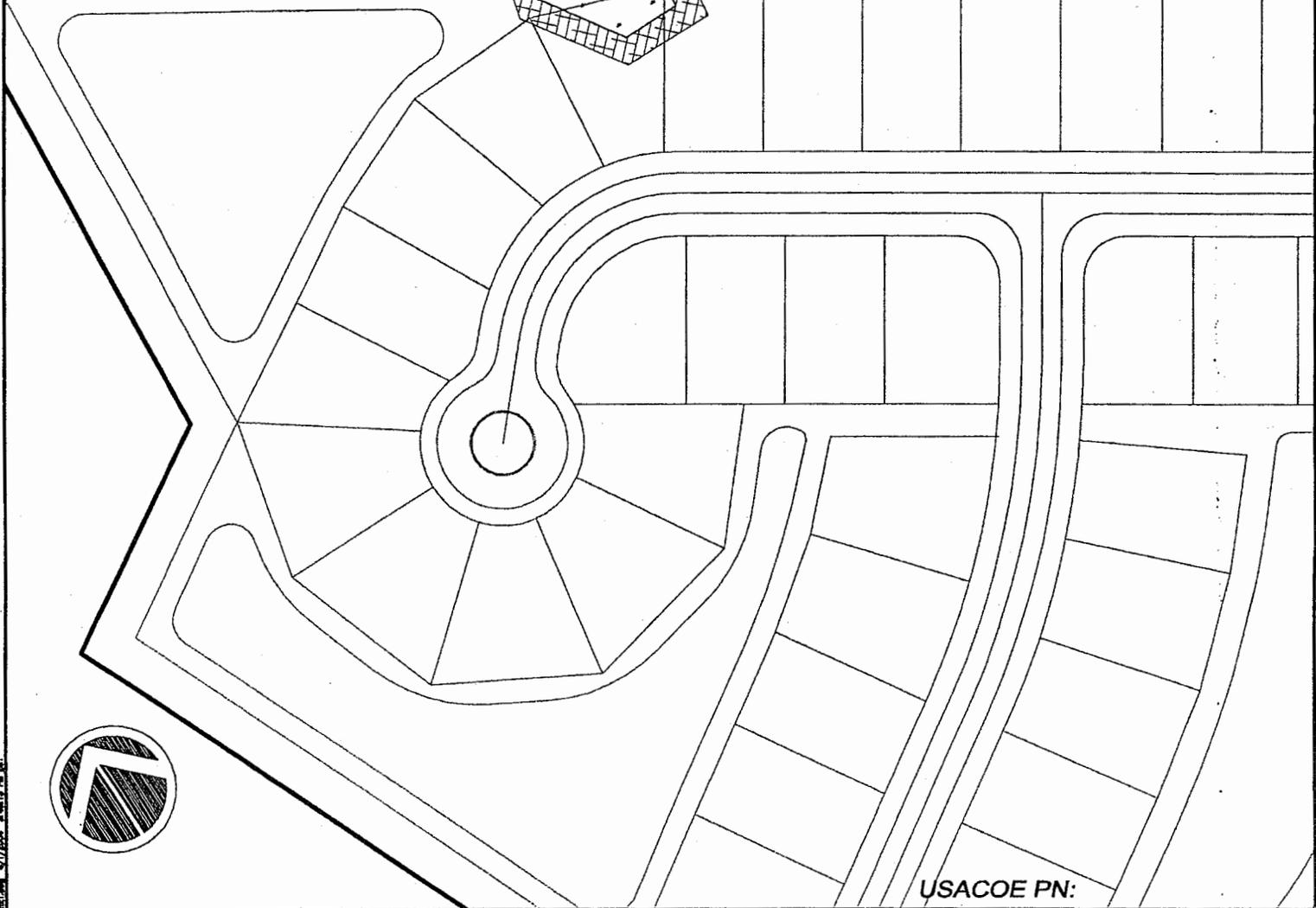
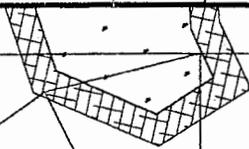
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**W20**  
0.85 Ac.

**B-17**  
0.07 AC.



USACOE PN:

Harrelson-Ellis Tract  
Regulatory Permit

**WETLAND  
MITIGATION  
W-20**

PURPOSE: RESIDENTIAL  
DEVELOPMENT

COUNTY: HORRY  
STATE: SOUTH CAROLINA

SHEET 14 of 14

14 of 14

DDC PN: 04.04526E

SCALE: 1" = 100'

ORIGINAL DATE: MAY 16, 2005  
REVISED DATE:

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