

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 Industrial Park Road, Room 140
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 # 2010-01157-3H

11 December 2013

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

HORRY COUNTY PUBLIC WORKS
c/o THE BRIGMAN COMPANY
P.O. BOX 1532
CONWAY, SOUTH CAROLINA 29526

for a permit to re-align, widen, and pave a 5.6 mile portion of existing unimproved International Drive by placing fill in freshwater wetlands adjacent to tributaries of the

WACCAMAW RIVER

at a location east of Conway, situated between S.C. Highway 90 and S.C. Highway 31, along the unimproved portion of International Drive, in Horry County, South Carolina (Latitude 33.821860°N, Longitude -78.913921°W)

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** and **SCDHEC** 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 widening, paving and re-aligning the existing unimproved portion of International Drive. In detail, the work involves the construction of a four (4) lane roadway within a 125' right-of-way with two 28-foot travel surfaces that will be layered with crushed gravel, clean sand, and asphalt. The remaining right-of-way width on either side of the travel surfaces will be filled and graded to allow for drainage during storm events. The project involves impacts to 24.88 acres of freshwater wetlands located adjacent to tributaries of the Waccamaw River. Impacts to the aquatic resources include: filling 21.33 acres; landclearing 0.22 acres; and the excavation of 3.33 acres. The majority of the proposed project is located along the existing unimproved footprint of International Drive; however, deviates from the existing footprint in two locations. The first location is where the existing unimproved International Drive intersects S.C. Highway 90. The proposed

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roadway is shifted to the west of the existing footprint to avoid encroachment within a residential area. The second location is located midway of the proposed project. At this location, the existing footprint curvature is not sufficient to meet the 60-mph design speed criteria utilized when developing the roadway curvature and to accommodate current/future projected traffic volume for the service area. The applicant stated that the alignment of the proposed project was designed to utilize the existing earthen roadway and upland areas as much as possible in an effort to avoid and minimize wetland impacts. Mitigation for the proposed impacts will be provided through permittee responsible mitigation using the watershed approach. The conceptual mitigation plan includes non-buffer wetland enhancement, wetland restoration, and wetland enhancement by upland buffering. In detail, this plan includes the enhancement and restoration of 93.4 acres of wetlands adjacent to the South Prong of Sterritt Swamp located in central Horry County just west of the proposed project and is proposed to generate 310.8 wetland mitigation credits. Specifically, the applicant stated that 81.36 acres of swamp forest and 12.04 acres of pond pine woodland will be enhanced through improvements in hydrology, upland buffering, and perpetual preservation. Additionally, a 0.30-acre road bed will be removed to original contours and restored to its original state as swamp forest with hydrology improvements and tree plantings. A copy of the conceptual mitigation plan can be provided upon request. The project purpose, as stated by the applicant, is to relieve current and anticipated congestion for local/transient commuters and to provide a secondary evacuation route for the residents of the Carolina Forest Community and surrounding areas.

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 (24.88) 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 most recently available information and has determined that the project is not likely to adversely affect 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.

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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.

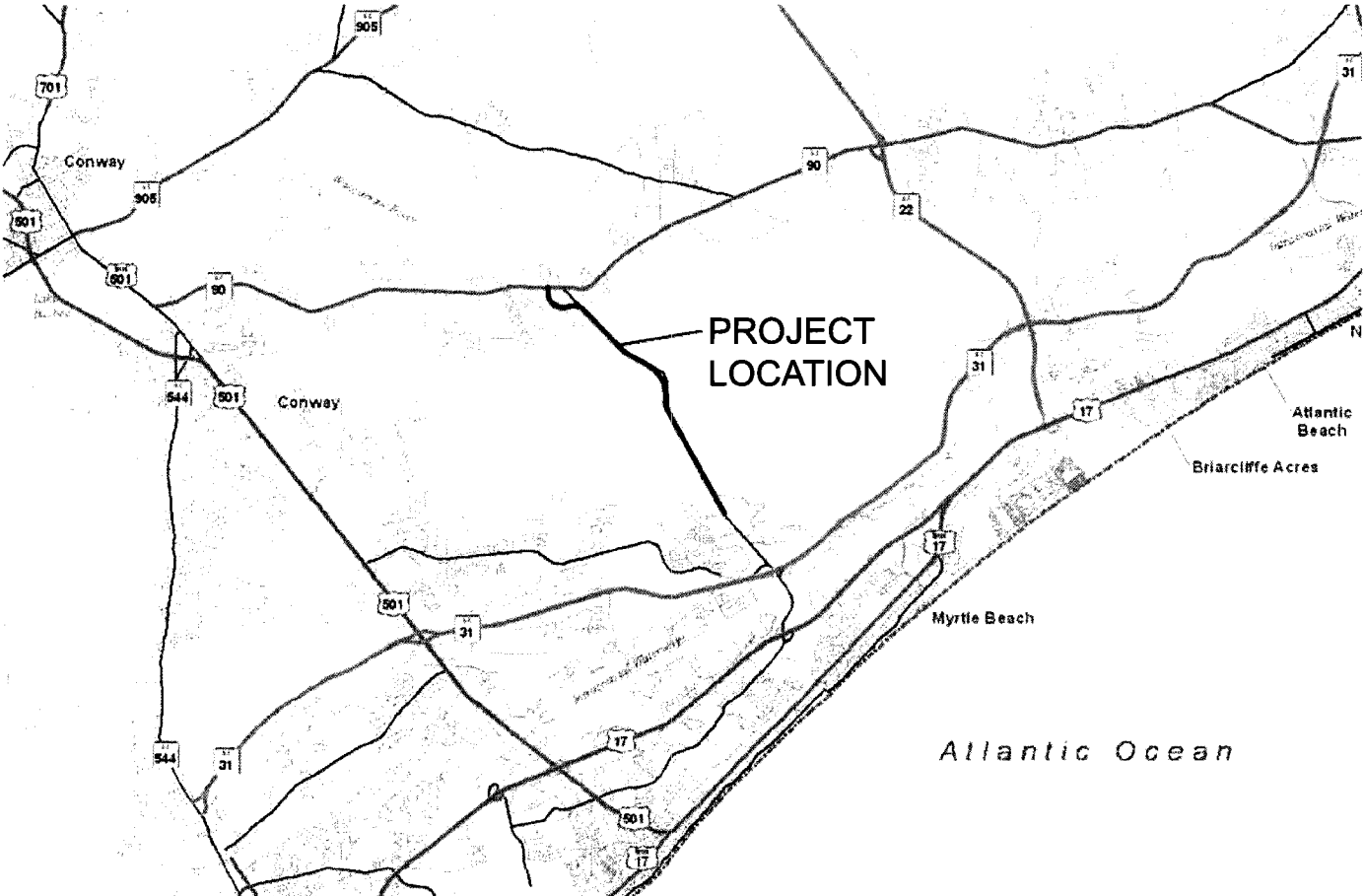
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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 Rob Huff at 843-365-4239.

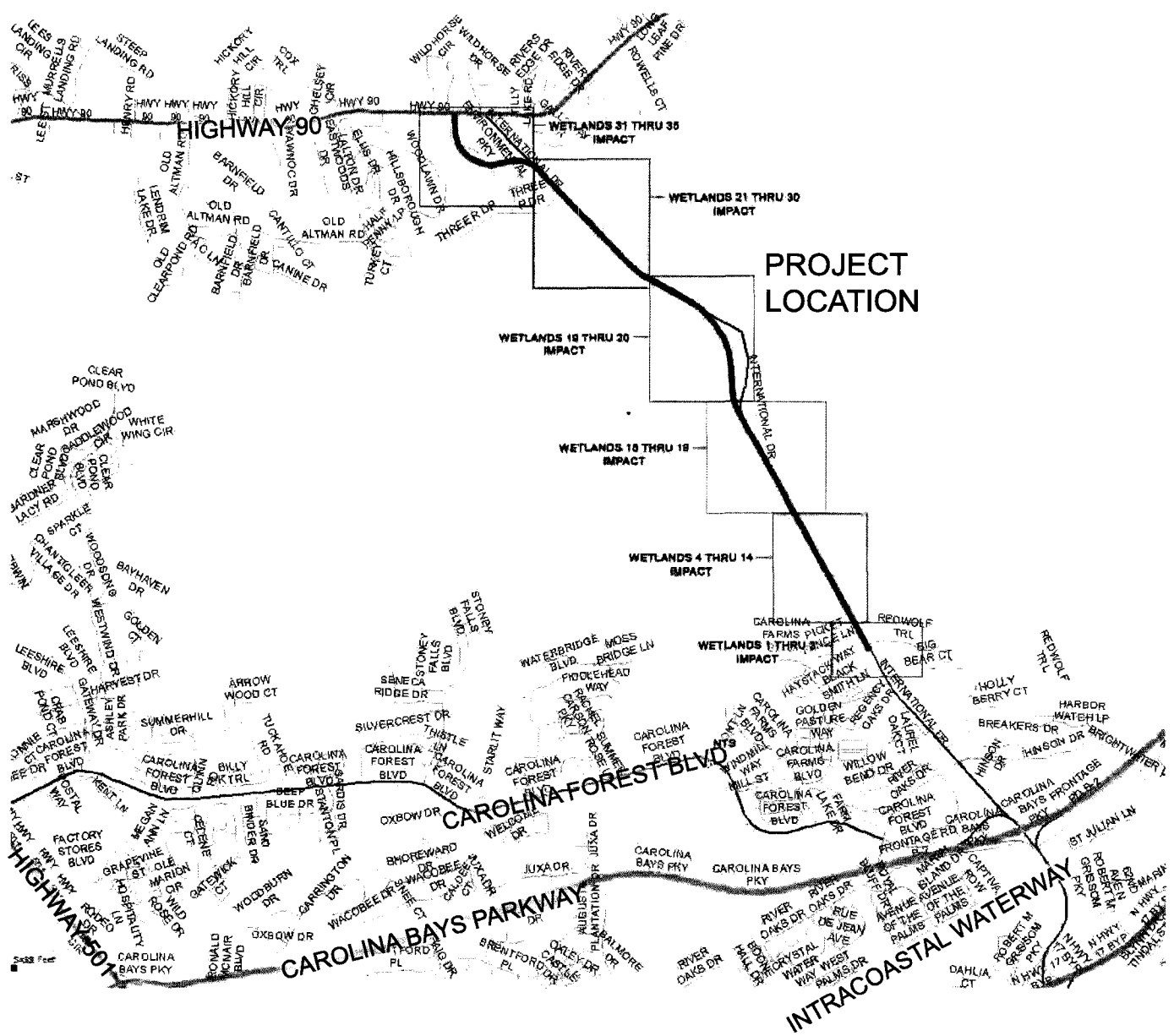
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**International Drive Re-Alignment/Paving
SAC # 2010-01157-3H
Horry County, South Carolina
Sheet 1 OF 12 Dated: 12/03/2013**

INTERNATIONAL DRIVE	VICINITY MAP		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E	SCALE: NTS	 <p>CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1200 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE: (843) 692 - 3200 FAX: (843) 692 - 3210</p>
APPLICANT: HORRY COUNTY			

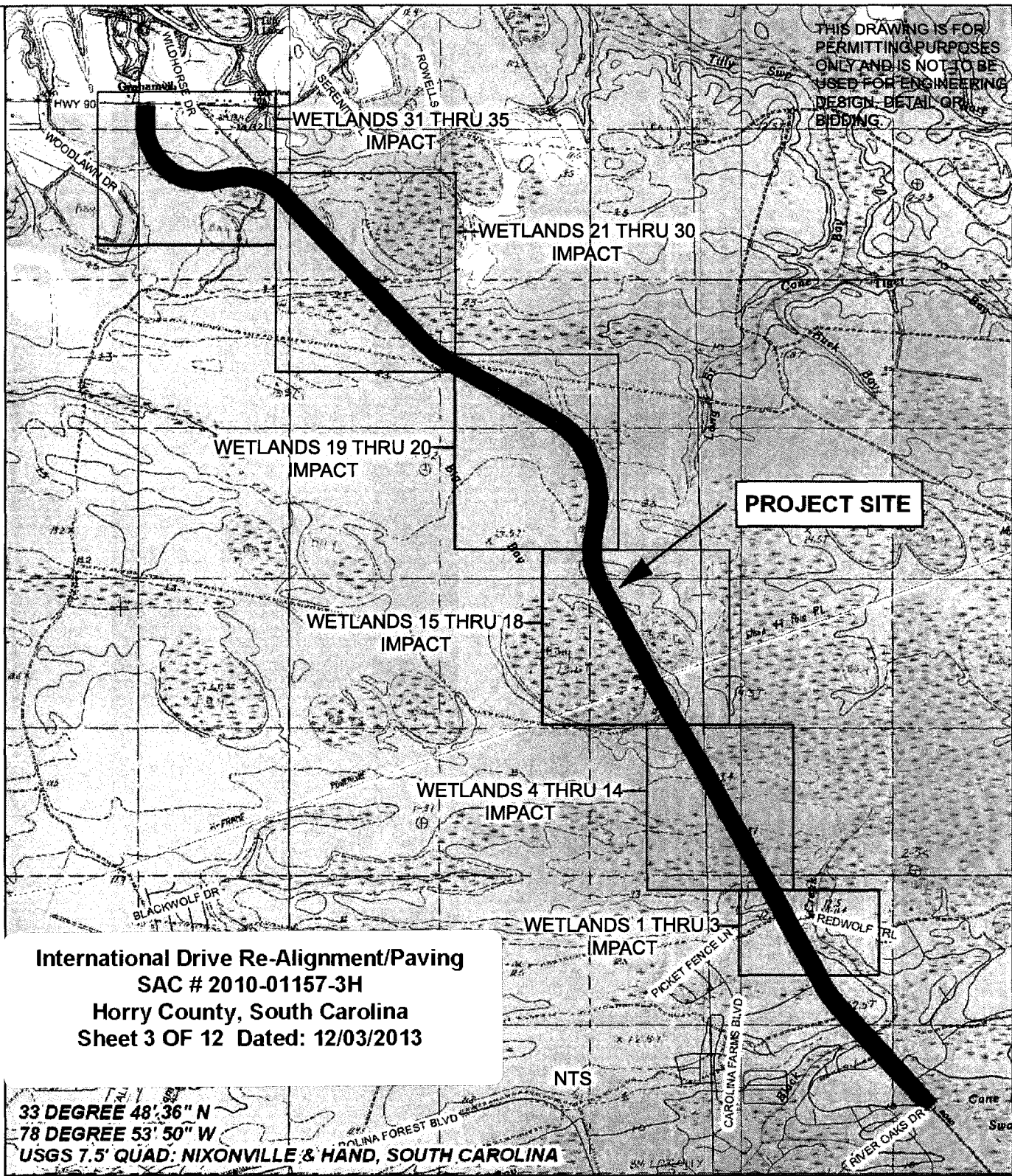
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International Drive Re-Alignment/Paving
SAC # 2010-01157-3H
Horry County, South Carolina
Sheet 2 of 12 Dated: 12/03/2013


INTERNATIONAL DRIVE	LOCATION MAP		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E	SCALE: NTS	 <p>CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1288 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29527 PHONE: (843) 682-3280 FAX: (843) 682-3210</p>
APPLICANT: HORRY COUNTY			

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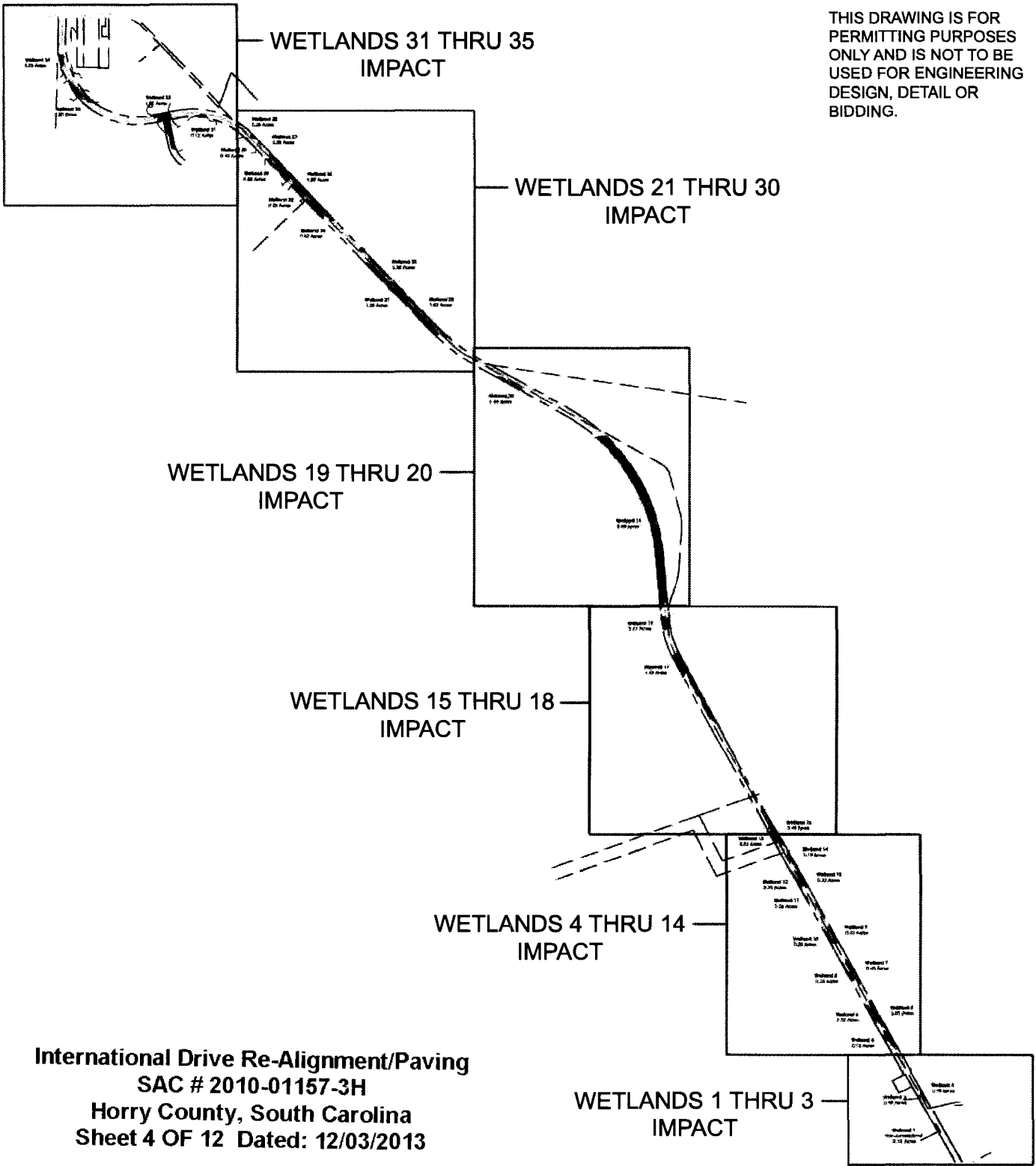


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33 DEGREE 48' 36" N
 78 DEGREE 53' 50" W
 USGS 7.5' QUAD: NIXONVILLE & HAND, SOUTH CAROLINA

INTERNATIONAL DRIVE	TOPO MAP	PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E SCALE: 1"=3000'	 DDC CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS, & ENVIRONMENTALISTS 1288 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE: (843) 692-3200 FAX: (843) 692-3210
	APPLICANT: HORRY COUNTY	

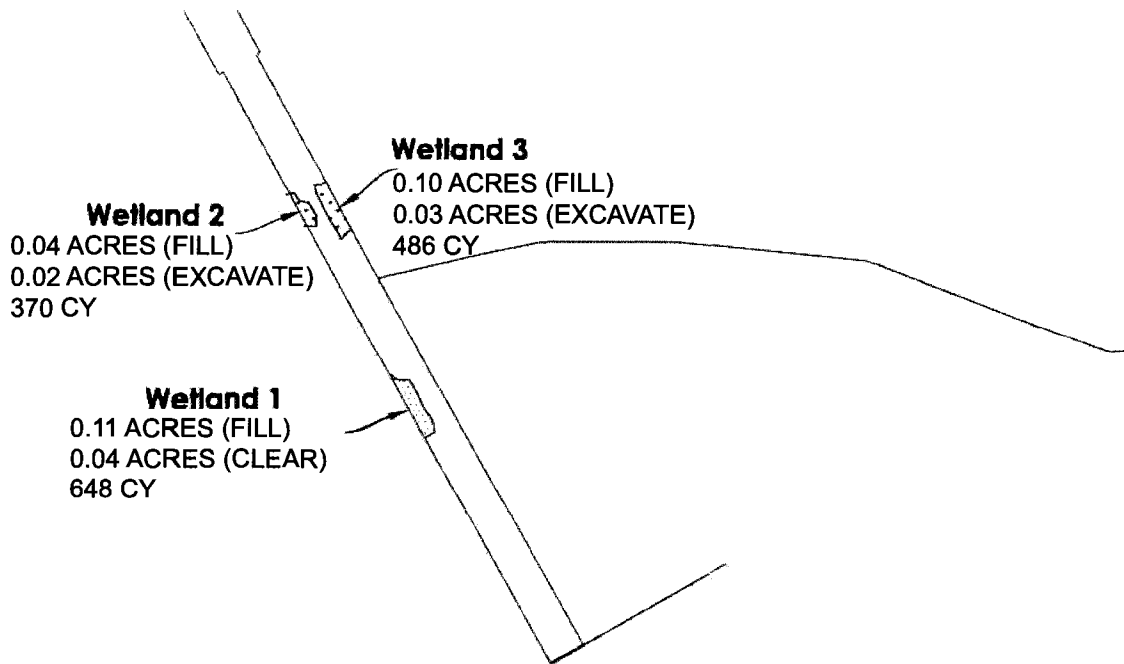
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International Drive Re-Alignment/Paving
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INTERNATIONAL DRIVE	WETLANDS IMPACT OVERALL KEY		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E	SCALE: NTS	 CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1200 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE (843) 892 - 3000 FAX: (843) 892 - 3210
APPLICANT: HORRY COUNTY			

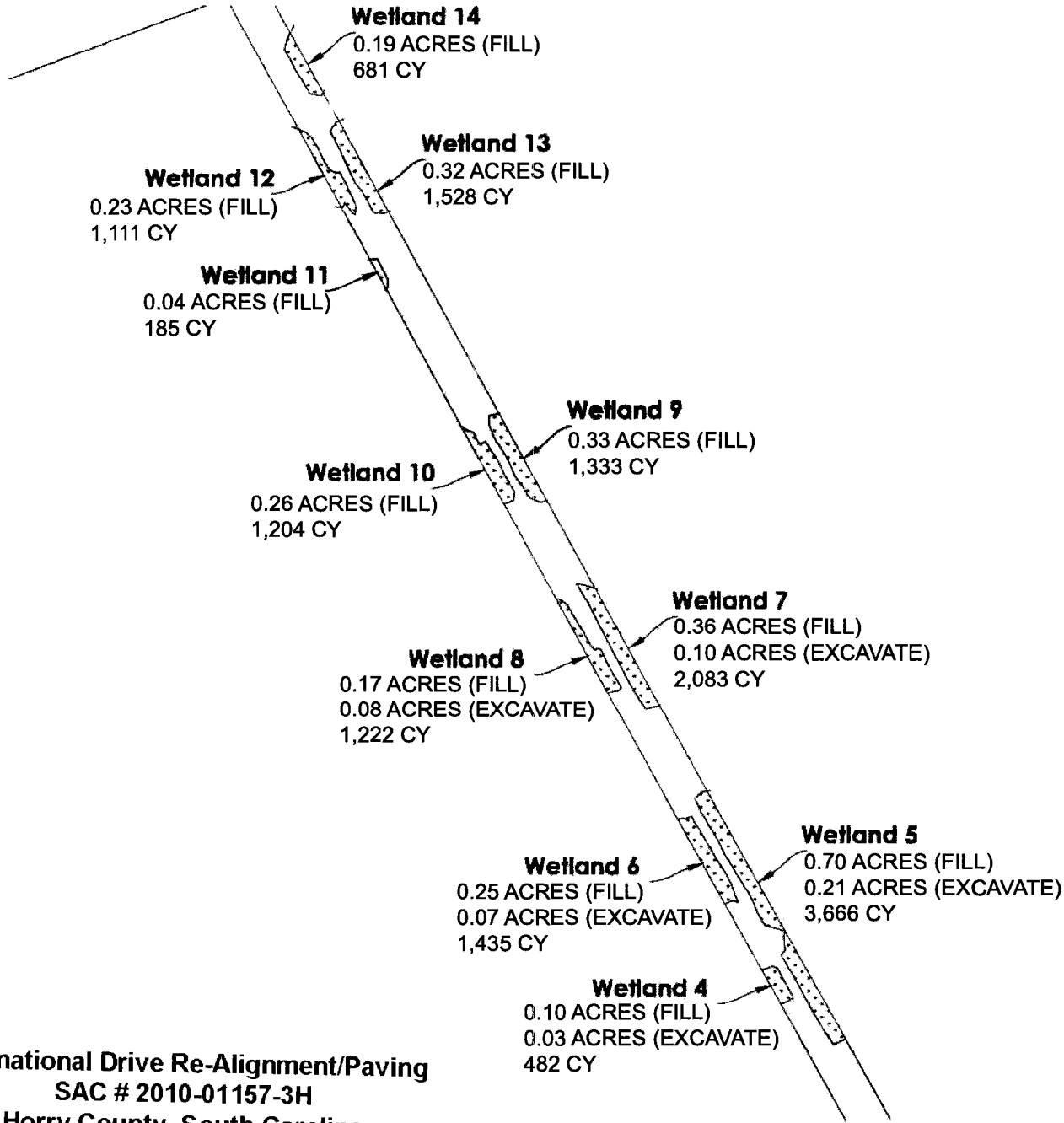
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International Drive Re-Alignment/Paving
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INTERNATIONAL DRIVE	WETLANDS 1 THRU 3 IMPACTS		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
	DDC PN: 09318E	SCALE: 1"=500'	 CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS, & ENVIRONMENTALISTS 1208 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE: (843) 692-3200 FAX: (843) 692-3210
ORIGINAL DATE: 12/03/13 REVISED DATE:	APPLICANT: HORRY COUNTY		

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International Drive Re-Alignment/Paving
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INTERNATIONAL DRIVE	WETLANDS 4 THRU 14 IMPACTS		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E	SCALE: 1"=500'	 DDC CONSULTING ENGINEERS, SURVEYORS, PLANNERS LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1288 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE: (843) 852 - 3200 FAX: (843) 852 - 3270
APPLICANT: HORRY COUNTY			

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Wetland 18
 0.34 ACRES (FILL)
 0.13 ACRES (EXCAVATE)
 1,852 CY

125' Right-of-Way


Wetland 17
 1.08 ACRES (FILL)
 0.70 ACRES (EXCAVATE)
 8,380 CY

International Drive Re-Alignment/Paving
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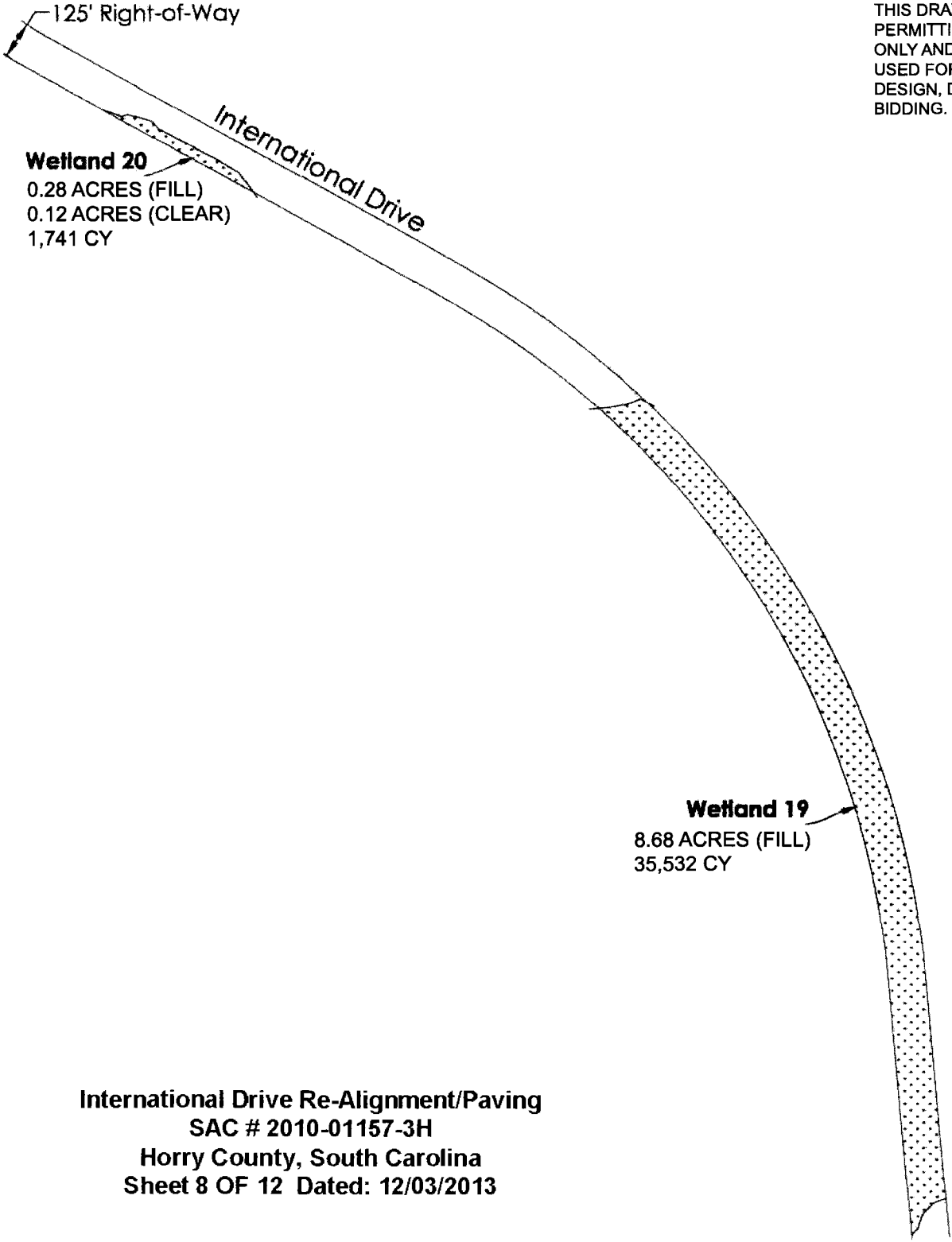
Wetland 16
 0.46 ACRES (FILL)
 2,301 CY

Wetland 15
 0.17 ACRES (FILL)
 0.06 ACRES (CLEAR)
 1,065 CY




INTERNATIONAL DRIVE	WETLANDS 15 THRU 18 IMPACTS	PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
	DDC PN: 09318E	SCALE: 1"=500'
ORIGINAL DATE: 12/03/13 REVISED DATE:	APPLICANT: HORRY COUNTY	 <p>CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS, & ENVIRONMENTALISTS 1006 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE: (843) 892-3200 FAX: (843) 892-3270</p>

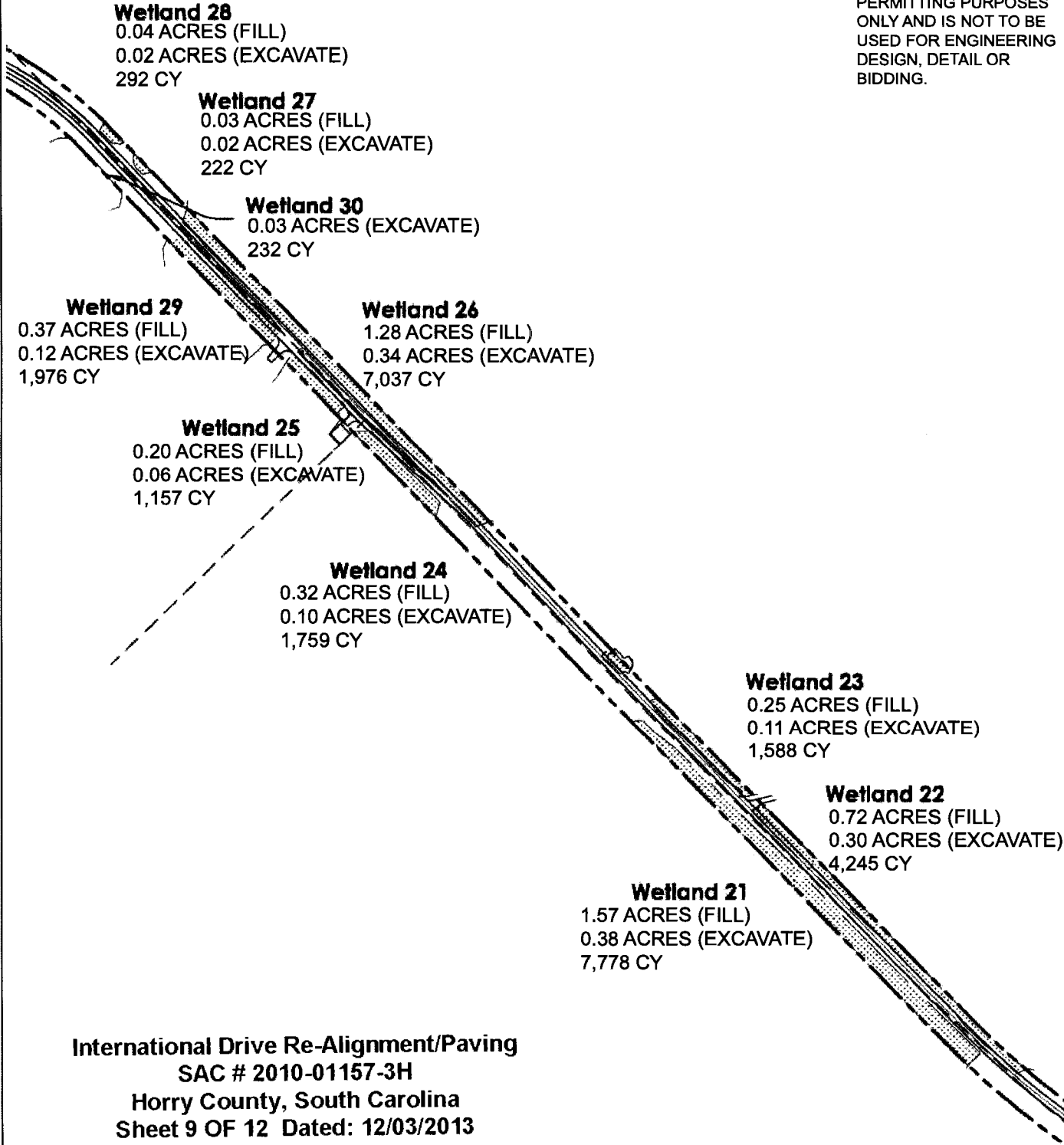
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International Drive Re-Alignment/Paving
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INTERNATIONAL DRIVE	WETLANDS 19 THRU 20 IMPACTS	PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
	DDC PN: 09318E	SCALE: 1"=500'
ORIGINAL DATE: 12/03/13 REVISED DATE:	APPLICANT: HORRY COUNTY  DDC CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1208 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE (843) 892-1200 FAX: (843) 892-1270	

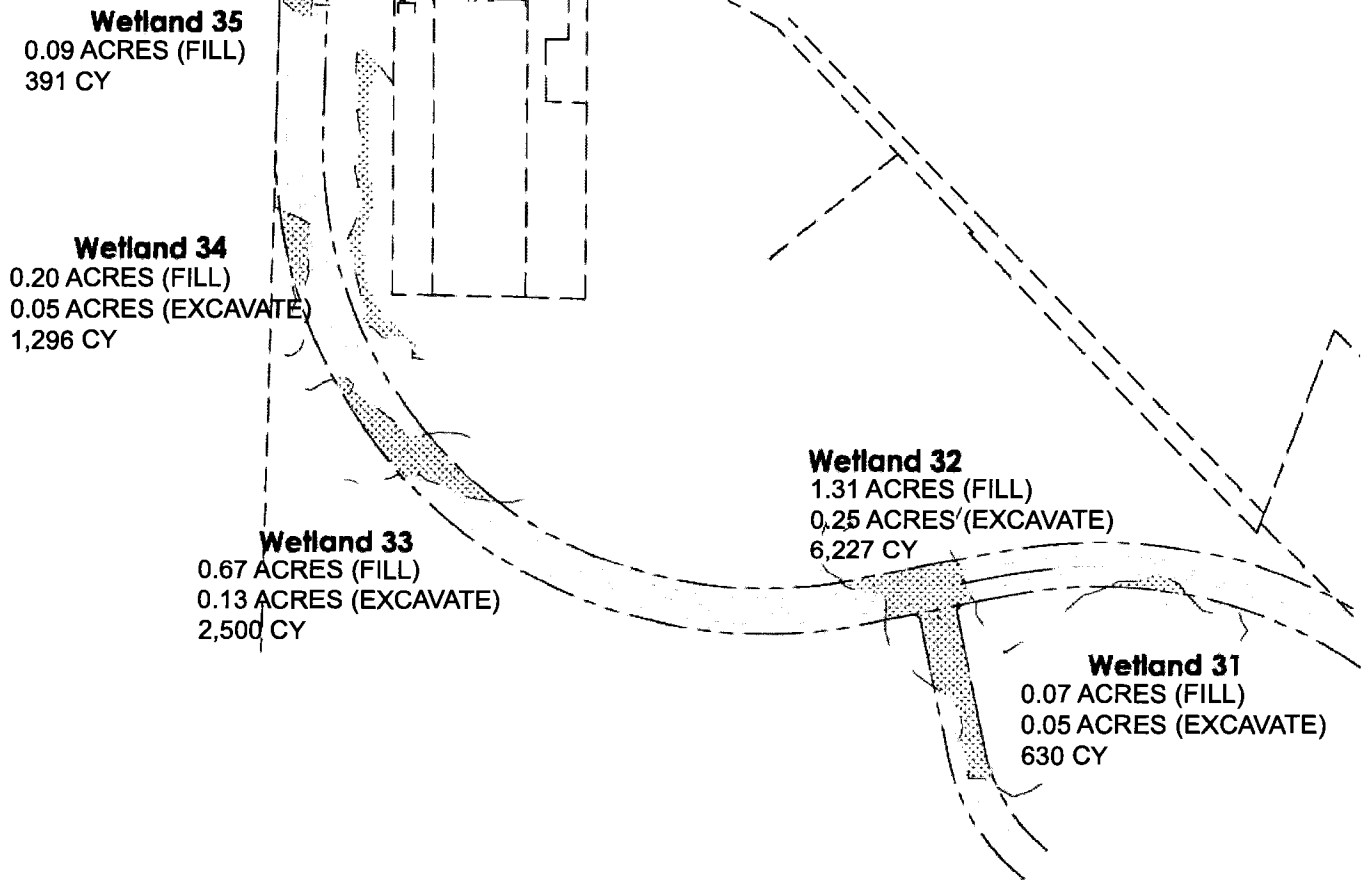
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INTERNATIONAL DRIVE	WETLANDS 21 THRU 30 IMPACTS	PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
ORIGINAL DATE: 12/03/13 REVISED DATE:	DDC PN: 09318E SCALE: 1"=500'	 CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1206 PROFESSIONAL DRIVE MYRTLE BEACH SOUTH CAROLINA 29577 PHONE (843) 692-3200 FAX: (843) 692-3210
	APPLICANT: HORRY COUNTY	

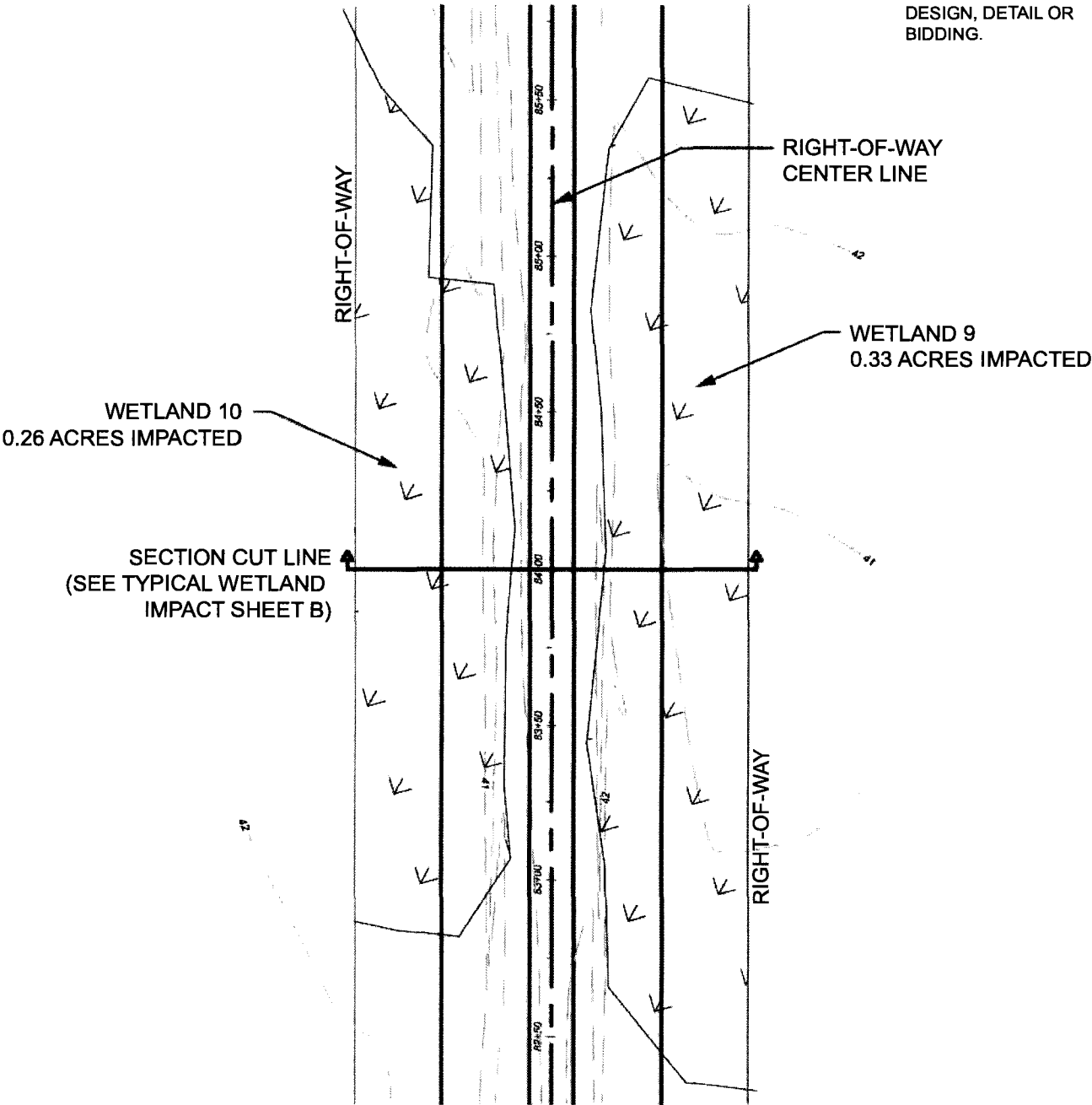
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International Drive Re-Alignment/Paving
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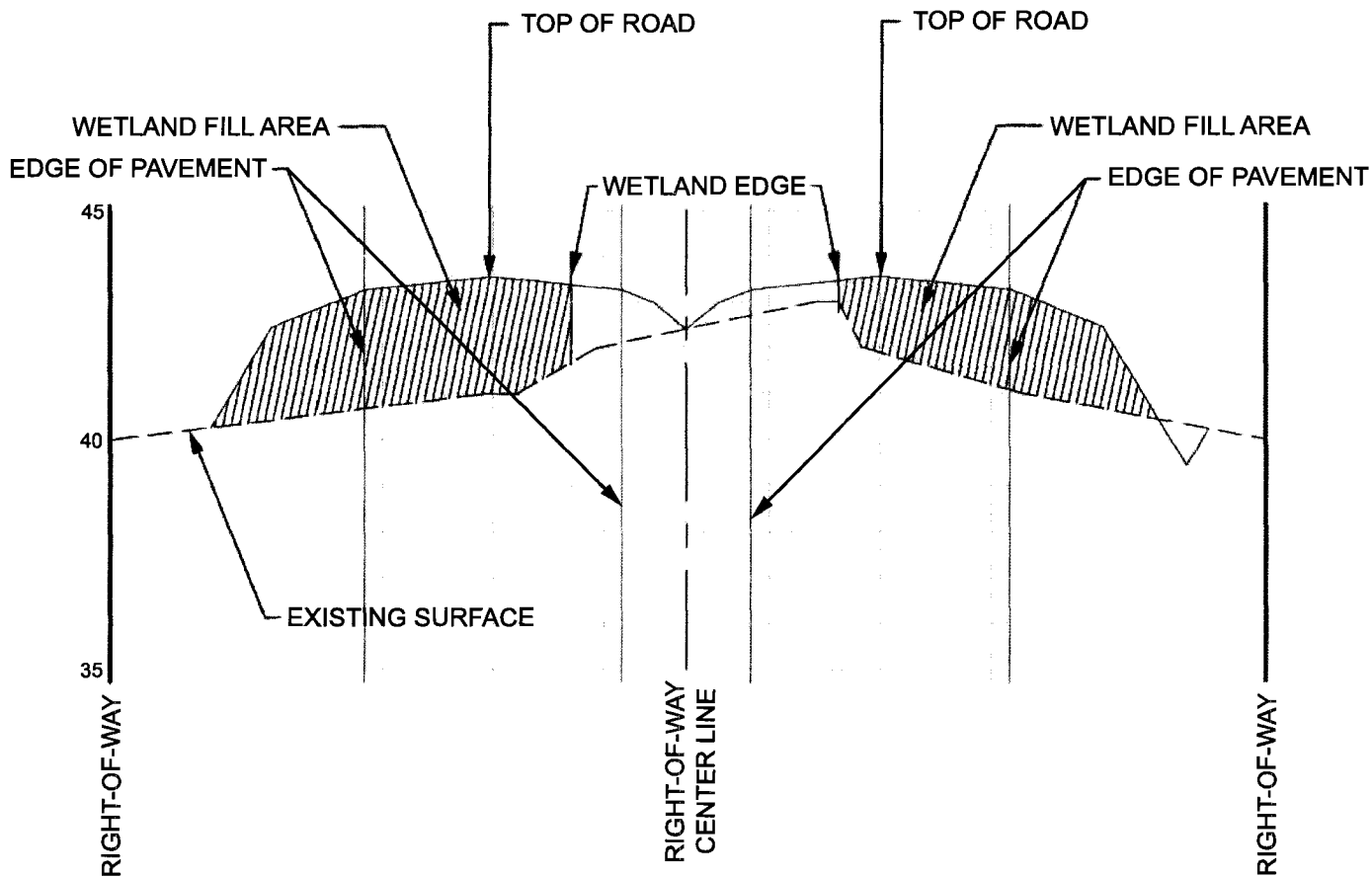
INTERNATIONAL DRIVE	WETLANDS 31 THRU 35 IMPACTS		PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
	DDC PN: 09318E	SCALE: 1"=500'	 CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1200 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE (843) 692 - 3000 FAX (843) 692 - 3210
ORIGINAL DATE: 12/03/13 REVISED DATE:	APPLICANT: HORRY COUNTY		

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INTERNATIONAL DRIVE	TYPICAL WETLAND IMPACT SHEET A	PURPOSE: ROAD CONSTRUCTION COUNTY: HORRY STATE: SOUTH CAROLINA
International Drive Re-Alignment/Paving SAC # 2010-01157-3H Horry County, South Carolina Sheet 11 OF 12 Dated: 12/03/2013		SCALE: 1"=50' HORRY COUNTY  DDC <small>CONSULTING ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS 1208 PROFESSIONAL DRIVE MYRTLE BEACH, SOUTH CAROLINA 29577 PHONE (843) 892-3200 FAX (843) 892-3210</small>

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INTERNATIONAL DRIVE

International Drive Re-Alignment/Paving
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TYPICAL WETLAND
SHEET B

SCALE: 1"=20' HORIZ
 1"=5' VERT

HORRY COUNTY

PURPOSE: ROAD CONSTRUCTION

COUNTY: HORRY
 STATE: SOUTH CAROLINA

DDC



CONSULTING ENGINEERS, SURVEYORS, PLANNERS,
 LANDSCAPE ARCHITECTS & ENVIRONMENTALISTS
 1288 PROFESSIONAL DRIVE
 MYRTLE BEACH, SOUTH CAROLINA 29577
 PHONE: (843) 887-3200
 FAX: (843) 882-3210