

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 OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

REGULATORY DIVISION
Refer to: P/N # SAC 2011-857-DIJ

November 3, 2014

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

South Carolina Department of Transportation
Post Office Box 191
Columbia South Carolina 29202

for a permit to place fill material in wetlands and waters for causeway construction in order to replace a bridge adjacent to and within

Jarvis Creek

at a location along S-7-79 (Spanish Wells Road), approximately 1,700 feet south of US 278 on Hilton Head Island, South Carolina (Latitude: 32.210621, Longitude -80.746646).

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** until

15 Days from the Date of this Notice

And **SCDHEC** will receive written statements regarding the proposed work 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 the construction of a new causeway to be located to the east of the existing bridge in order to replace the current bridge on a new alignment, increasing the bridge span length to bridge the southern portion of the marsh, as well as Jarvis Creek. The bridge deck will be approximately 43.25 feet wide and 480 feet long to accommodate two, 12 foot travel lanes with 8 foot shoulders on either side. The new bridge would be raised in grade approximately three feet to achieve roadway design guidelines. In addition, improvements to the

Jarvis Creek Court, Seagrass Landing Court, and Summerville Court intersections are also included in the project. Once the new bridge is finished, the existing bridge will be removed and the existing causeway to the south of Jarvis Creek will also be removed, as well as all bridge materials. All bridge and causeway material removed will be disposed in appropriate, upland locations.

In detail, the project will include the placement of fill in 0.62 acres of wetlands, temporarily clearing 0.41 acres of wetlands.

Purpose

The applicant has stated that the purpose of the proposed project is to replace a substandard bridge with a new, longer bridge.

Avoidance and Minimization

The applicant has stated that the proposed bridge will be over six times longer than the existing bridge. The additional length of the bridge will further reduce the impacts to the creek and marshlands by eliminating fill impacts on the southern section and by requiring excavation of the existing embankment on the southern side.

Compensatory Mitigation

The applicant has proposed to mitigate for the impacts to waters of the US by debiting 13.91 mitigation credits from Huspa Creek Mitigation Bank, or another approved bank and 0.6 freshwater mitigation credits will be purchased from Swallow Savannah or Sweetleaf Swamp Mitigation Banks.

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 approximately 1.2 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.

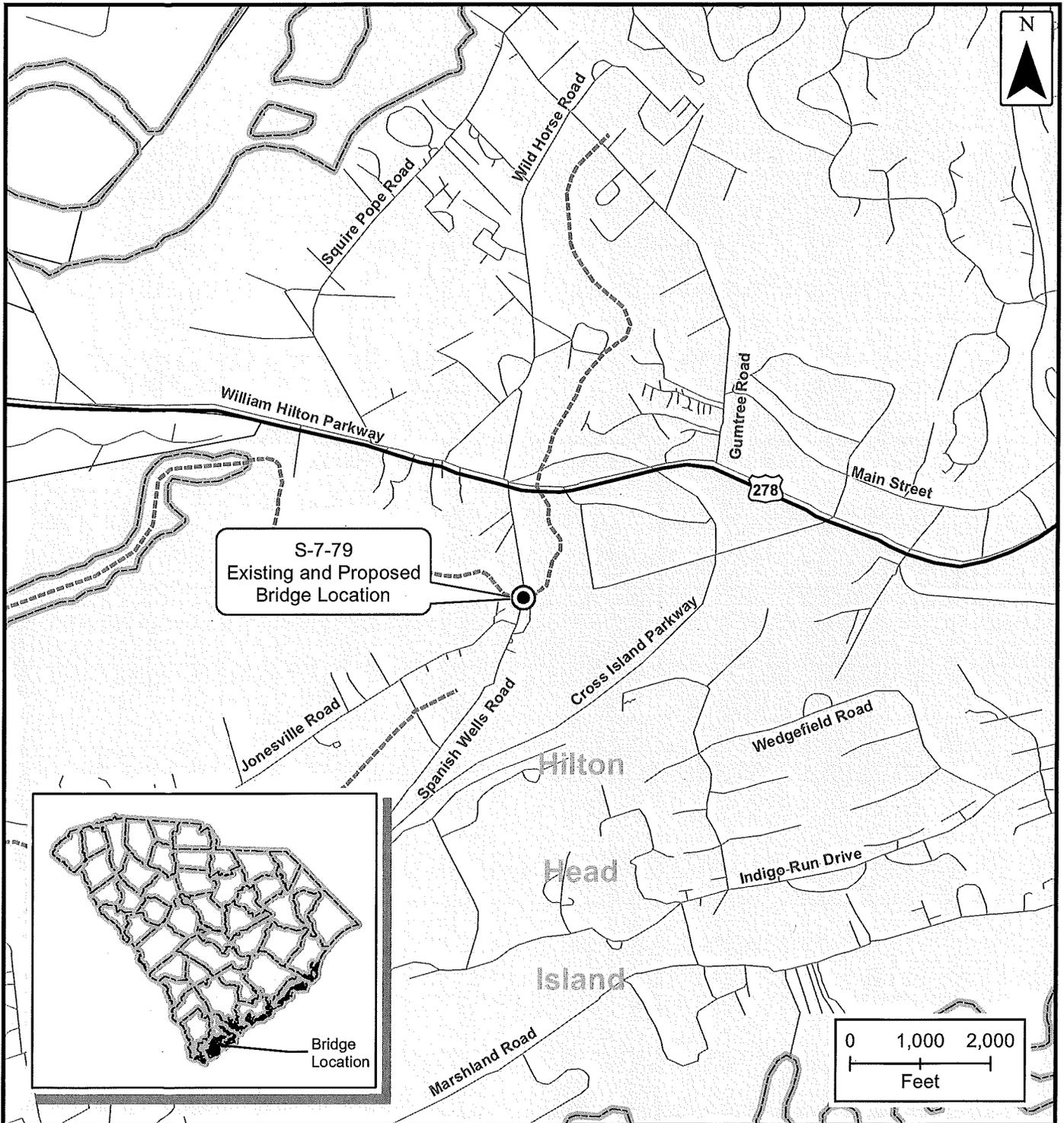
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered 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 Elizabeth Williams at 843-329-8044 or toll free at 1-866-329-8187.



PLANS PREPARED BY:
AECOM
 701 Corporate Center Drive
 Suite 475
 Raleigh, NC 27607
 T (919) 854-6255
 F (919) 854-6259

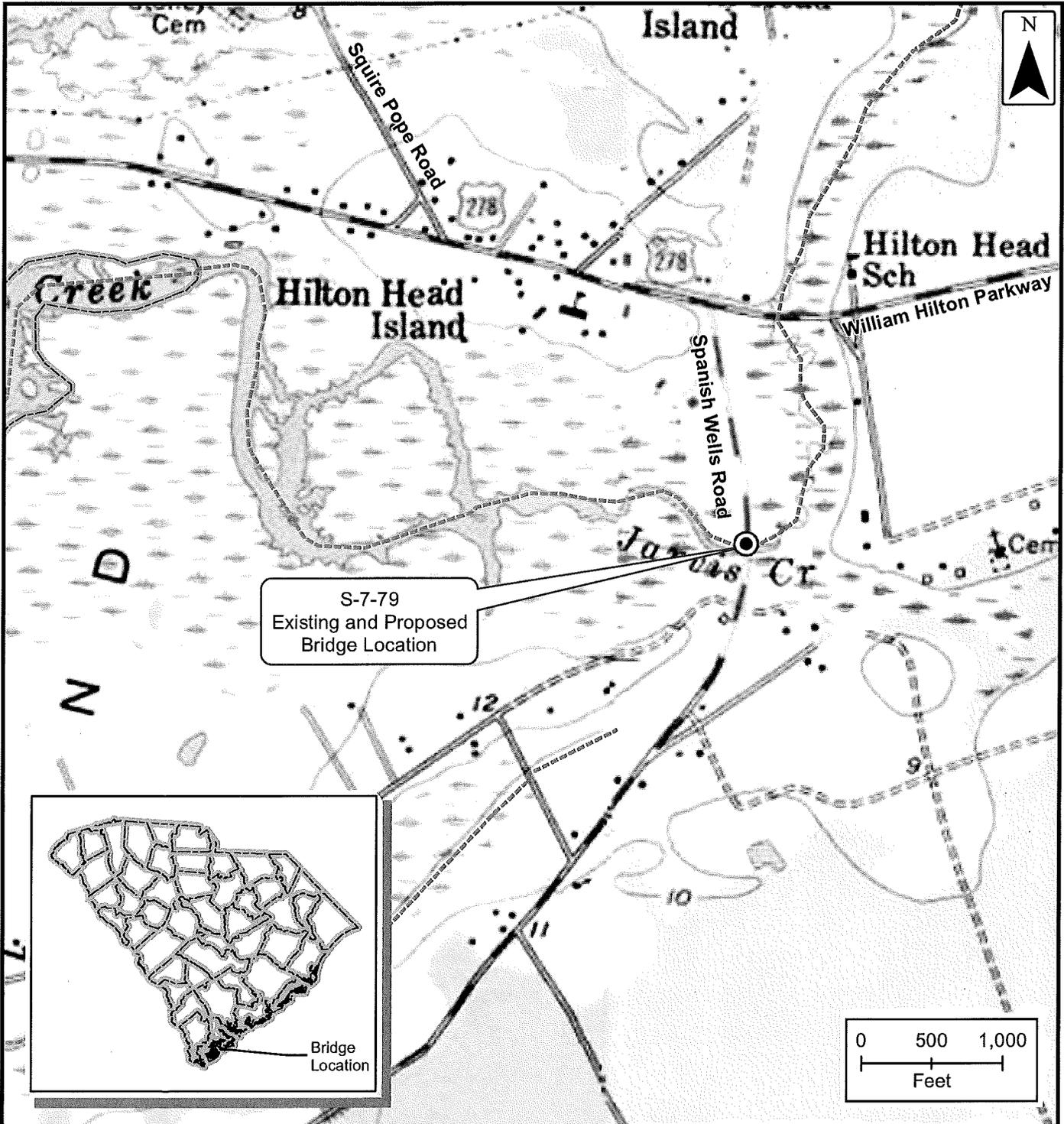
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Interstate	Streams
U.S. Highway	County
Railroad	Municipalities

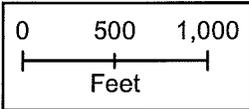
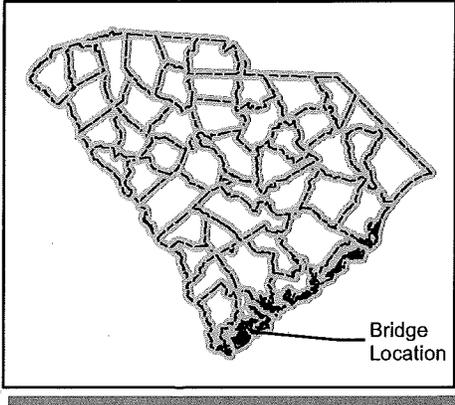
FOR PERMITTING ONLY / NOT FOR CONSTRUCTION

S-7-79 Bridge Replacement
 over Jarvis Creek
 Beaufort, PIN 39102_BR01
 July 14, 2014
 SAC 2011-00857-DIJ Sheet 1 of 11

07/2014	Beaufort	07.039102	39102_BR01	01
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S-7-79
Existing and Proposed
Bridge Location



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Legend

-  Streams
-  County

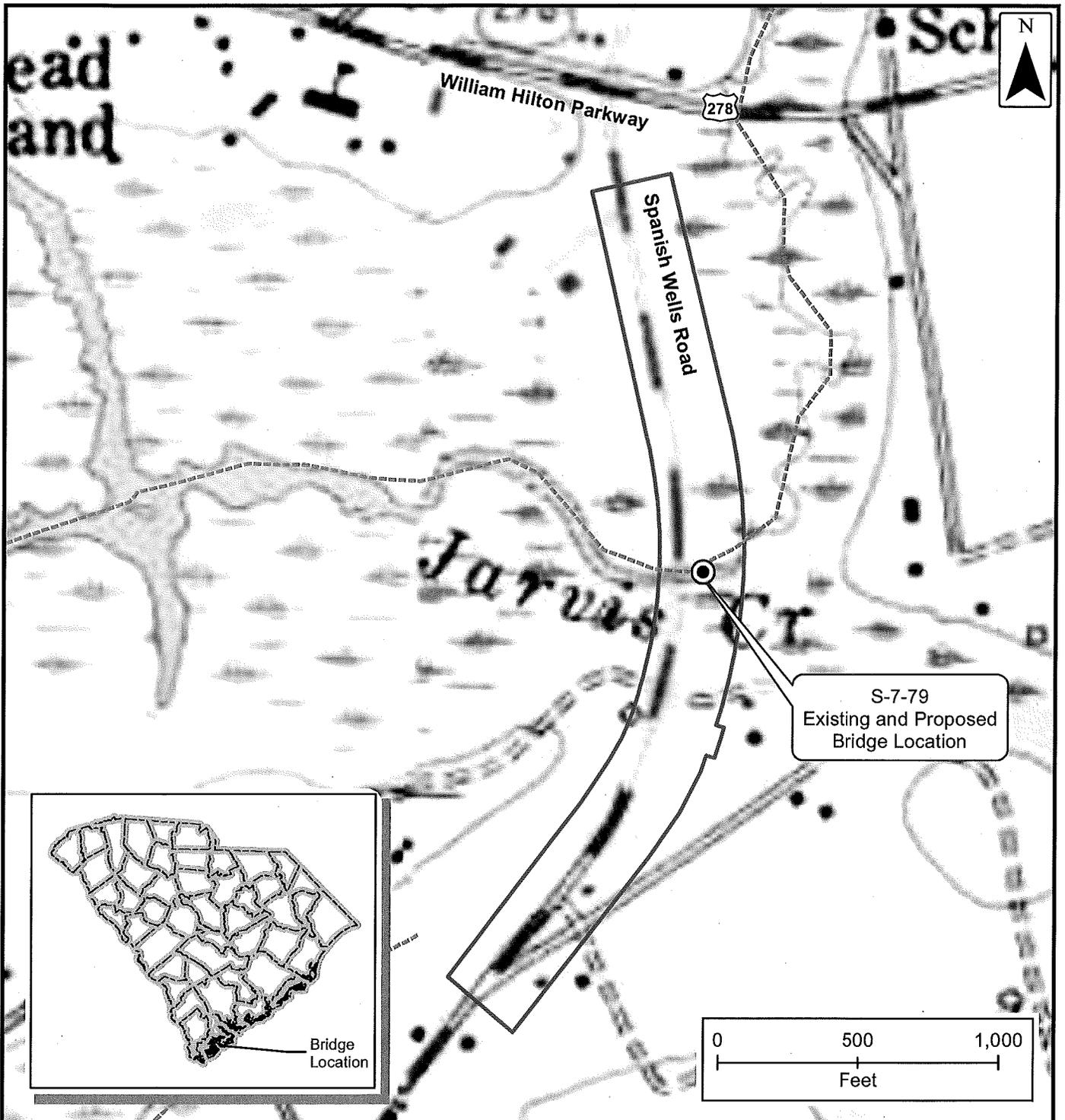
NGS USA Topographic Maps

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APPLICANT: SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

S-7-79 Bridge Replacement
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Legend

- Streams
- [Solid Line] Project Area
- [Dashed Line] County

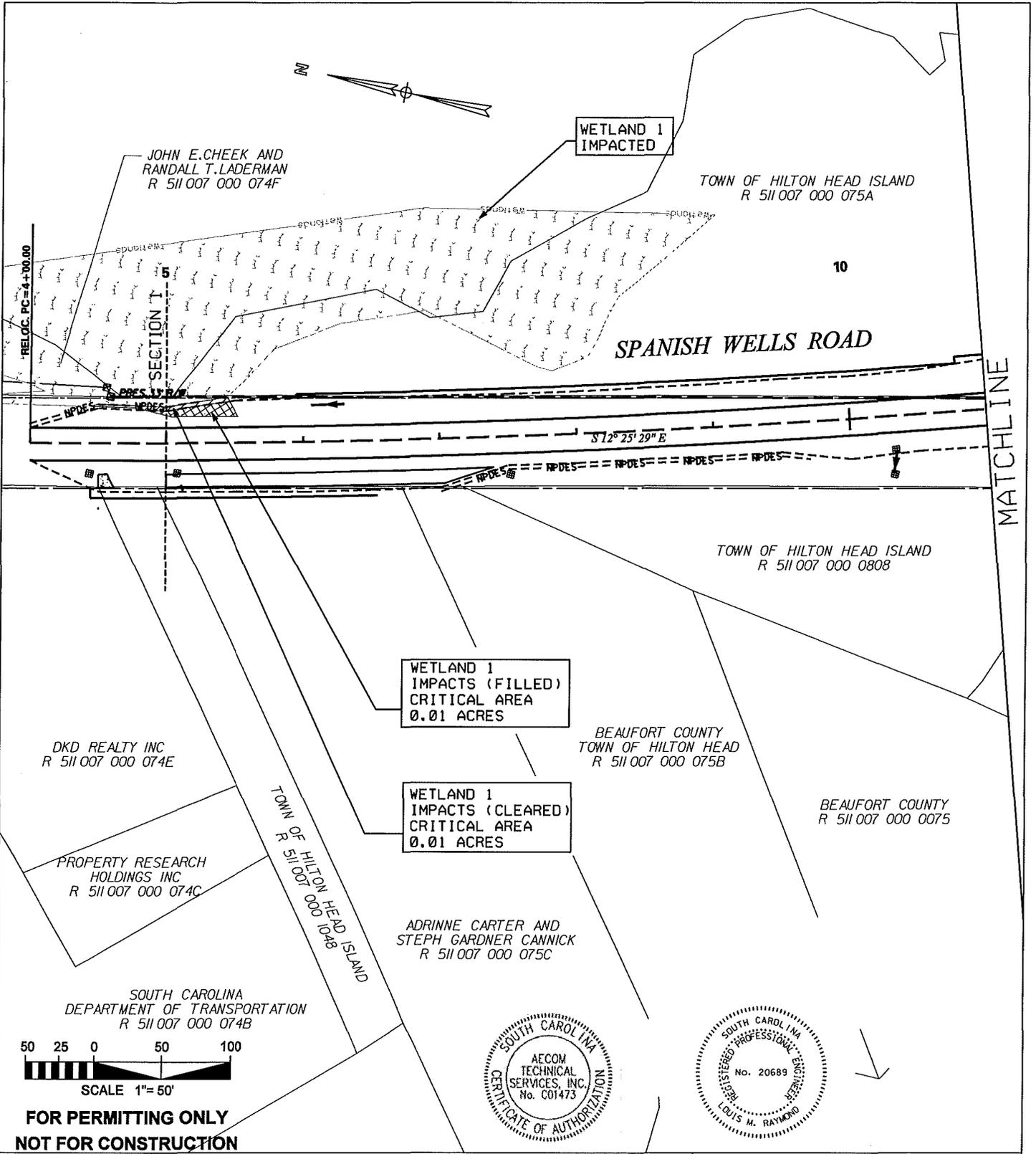
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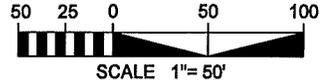
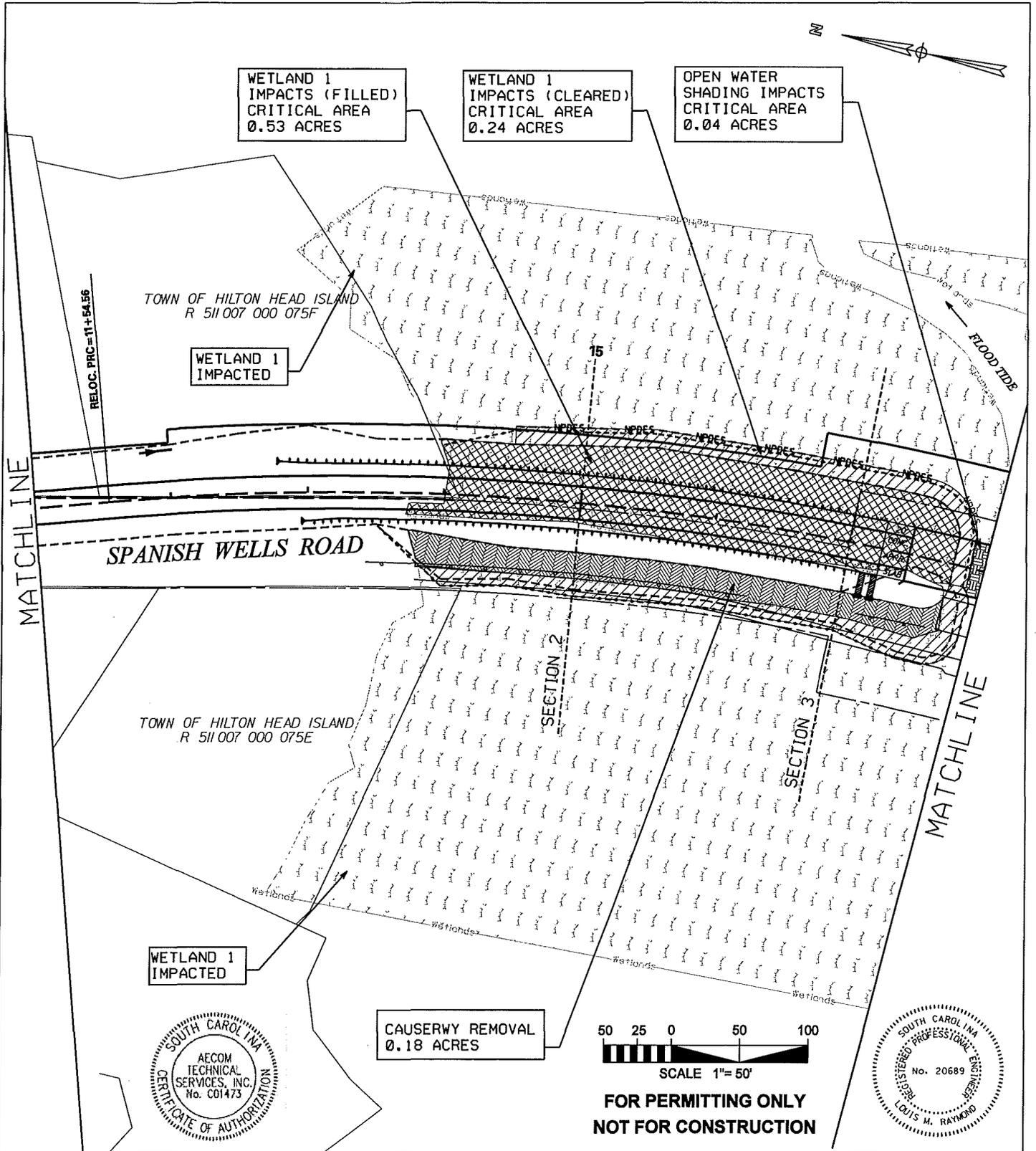
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LEGEND

	CRITICAL AREA WETLAND		SHADING IMPACT
	WETLAND		WETLAND IMPACT - CLEARED
	CAUSEWAY REMOVAL		CONSTRUCTION LIMITS
	WETLAND IMPACT - FILLED		NPDES LINE
			PROPOSED RIGHT OF WAY
			CRITICAL AREA BOUNDARY

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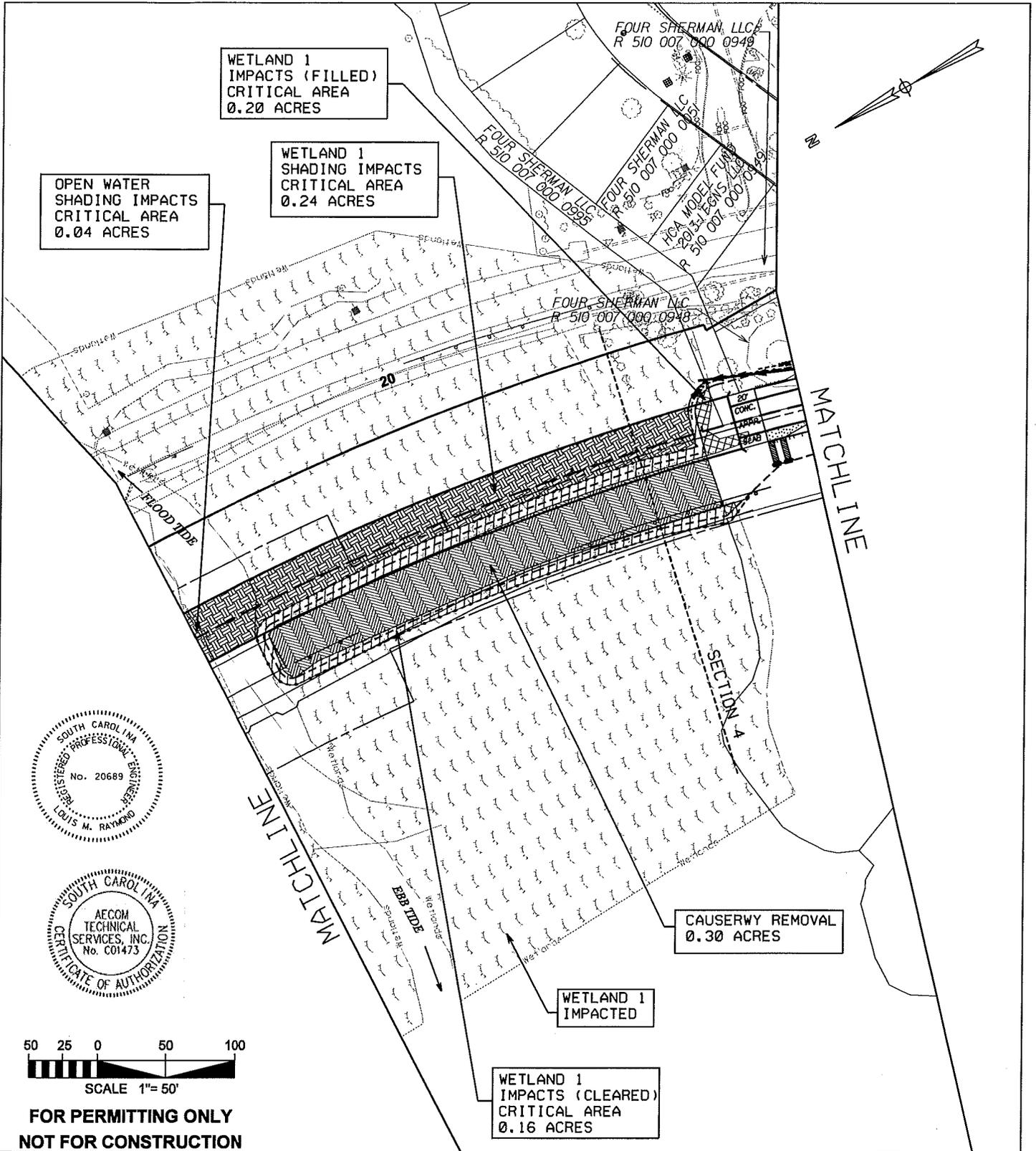


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LEGEND	
	CRITICAL AREA WETLAND
	WETLAND
	CAUSEWAY REMOVAL
	WETLAND IMPACT - FILLED
	SHADING IMPACT
	WETLAND IMPACT - CLEARED
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	CRITICAL AREA BOUNDARY

S-7-79 Bridge Replacement
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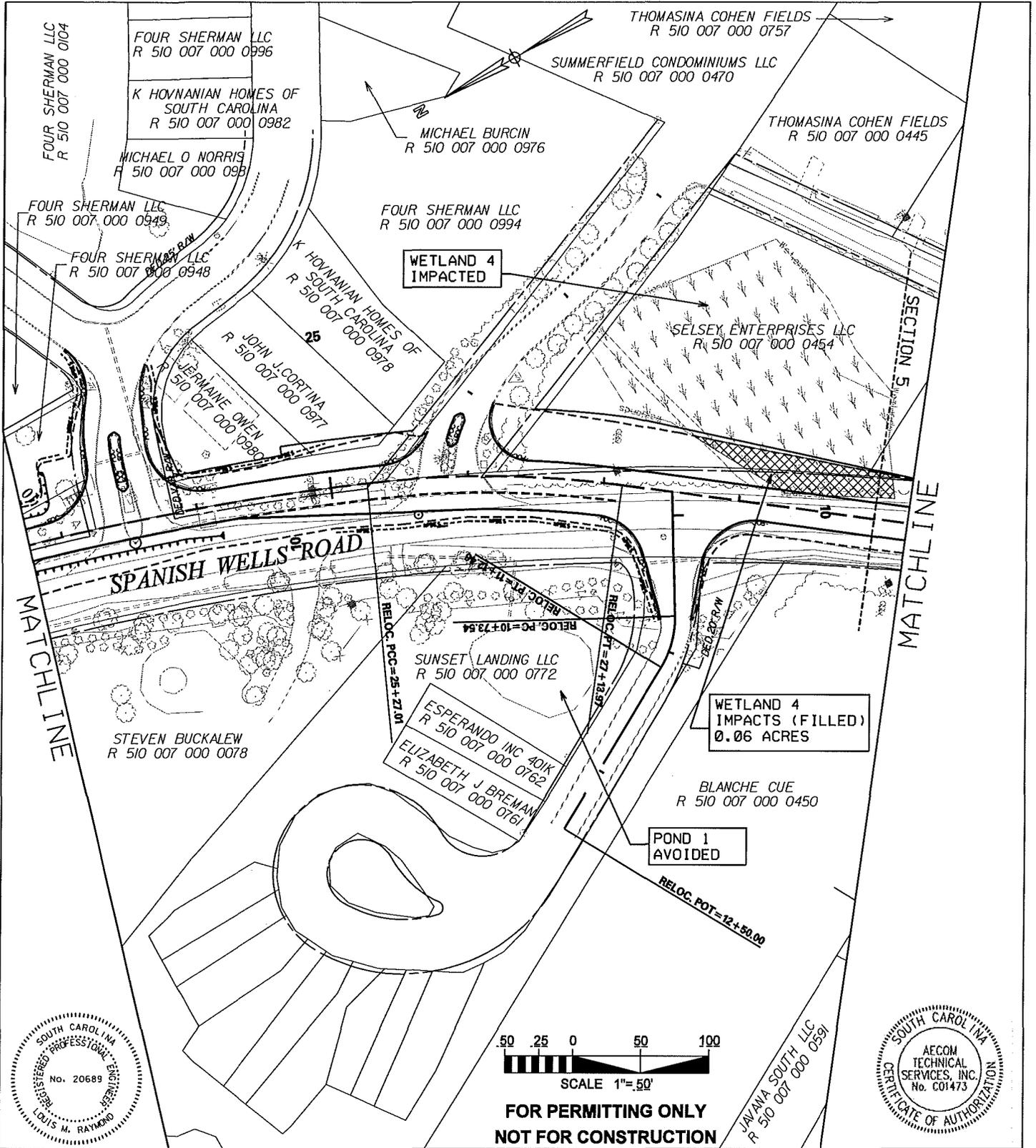


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LEGEND

	CRITICAL AREA WETLAND		SHADING IMPACT
	WETLAND		WETLAND IMPACT - CLEARED
	CAUSEWAY REMOVAL		CONSTRUCTION LIMITS
	WETLAND IMPACT - FILLED		NPDES LINE
			PROPOSED RIGHT OF WAY
			CRITICAL AREA BOUNDARY

S-7-79 Bridge Replacement
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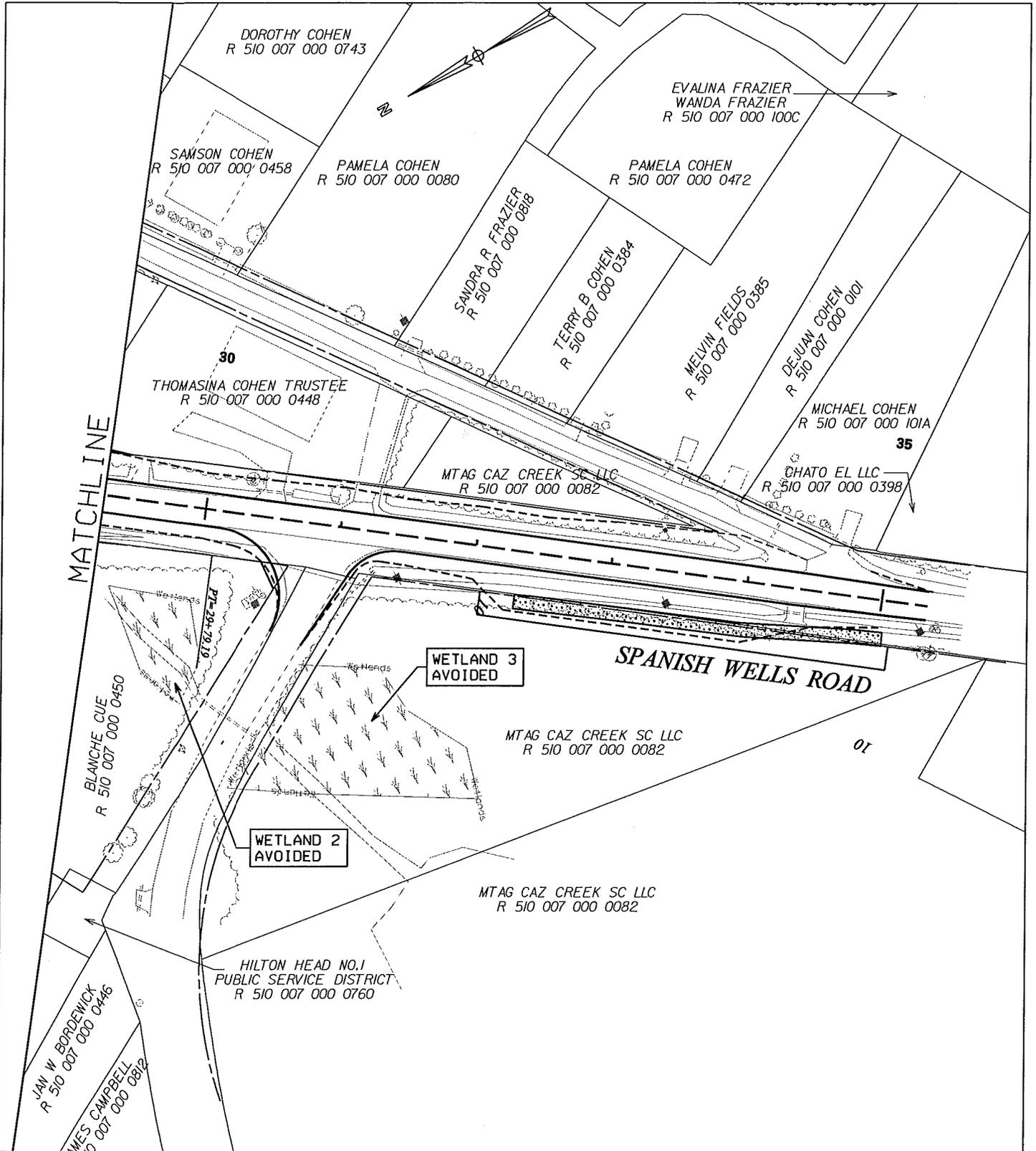


LEGEND

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	CAUSEWAY REMOVAL		CONSTRUCTION LIMITS
	WETLAND IMPACT - FILLED		NPDES LINE
			PROPOSED RIGHT OF WAY
			CRITICAL AREA BOUNDARY

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3-7-79 Bridge Replacement
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3eaufort, PIN 39102_BR01
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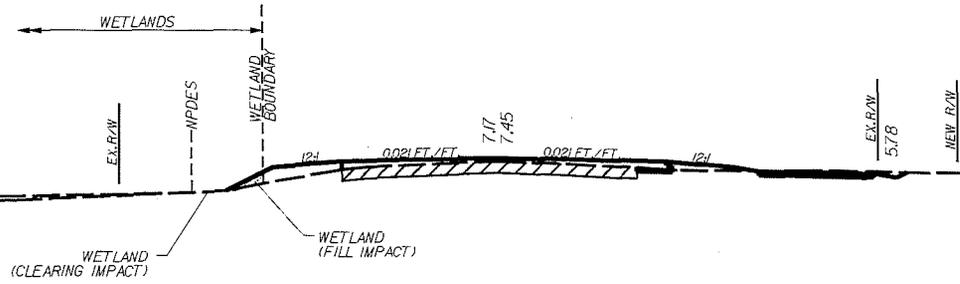
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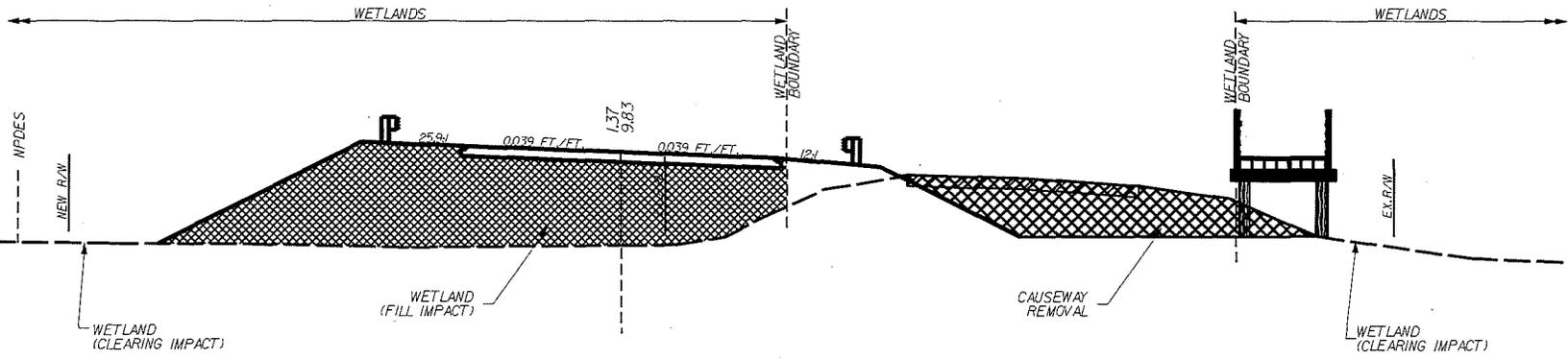
LEGEND

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	CAUSEWAY REMOVAL		CONSTRUCTION LIMITS
	WETLAND IMPACT - FILLED		NPDES LINE
			PROPOSED RIGHT OF WAY
			CRITICAL AREA BOUNDARY

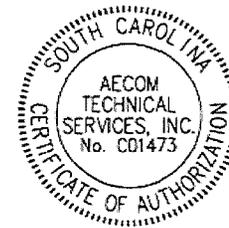
S-7-79 Bridge Replacement
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July 14, 2014



CROSS SECTION 1
5+00



CROSS SECTION 2
15+00



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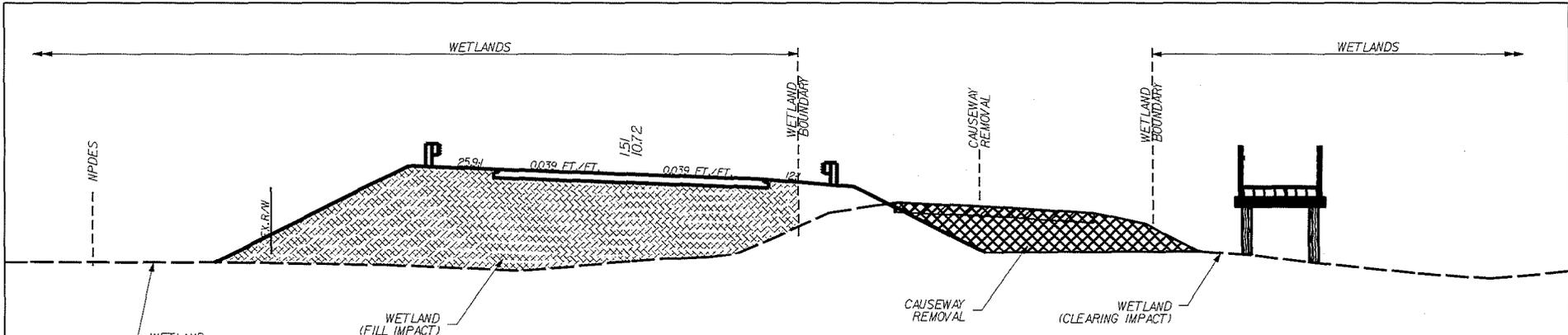
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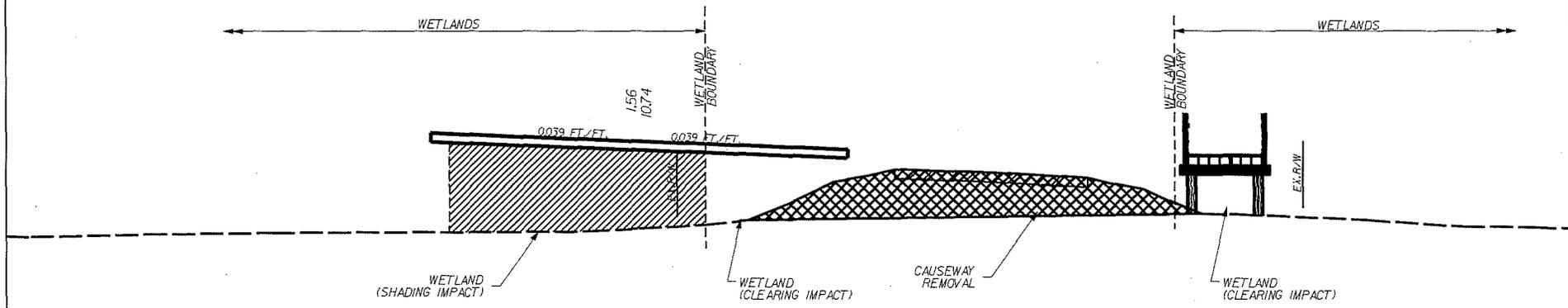
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S-7-79 Bridge Replacement
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CROSS SECTION 3
17+00



CROSS SECTION 4
21+50



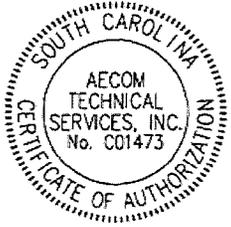
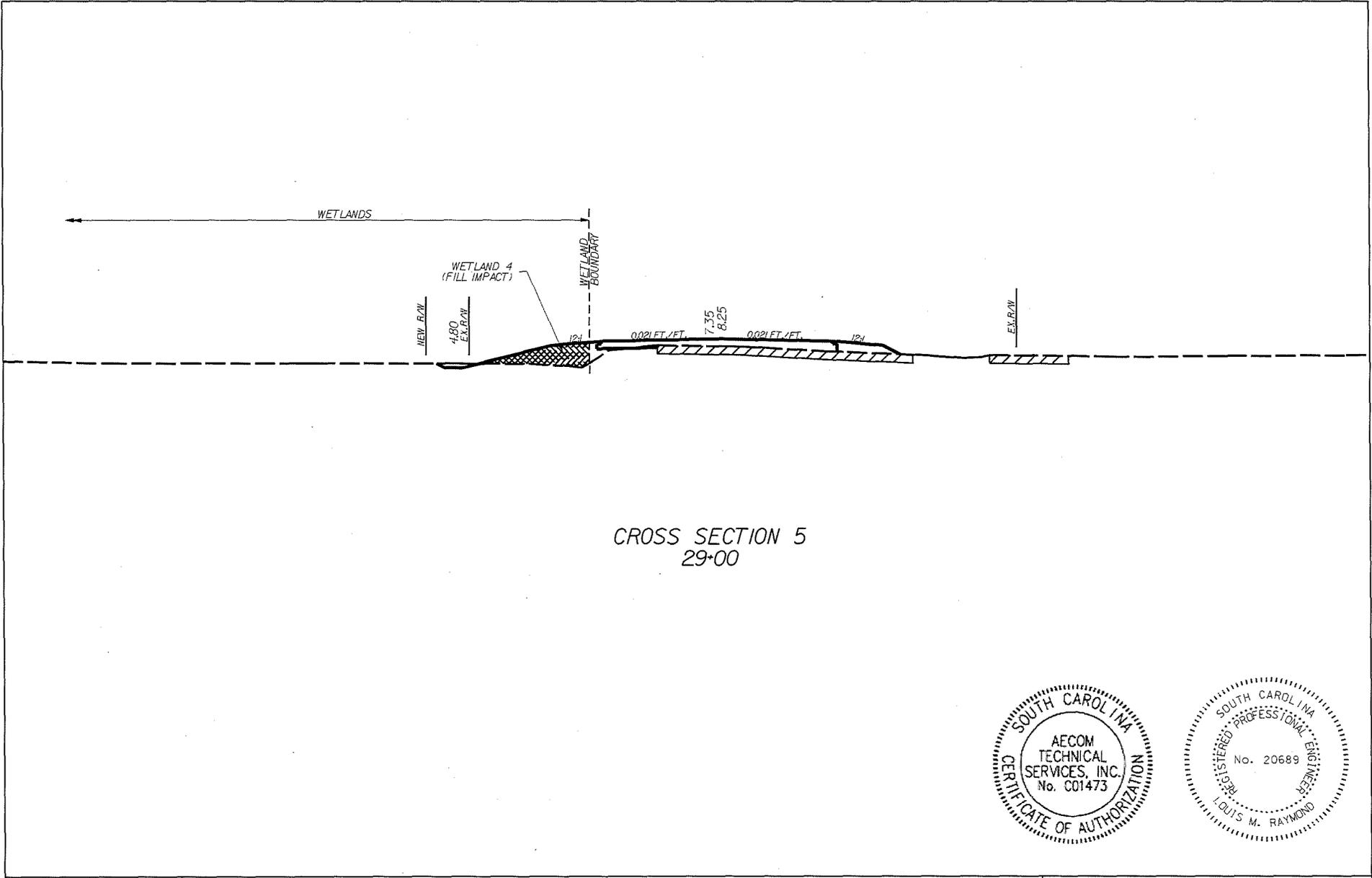
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