

## *Georgetown County, South Carolina*

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### ADDENDUM #2 TO BID #19-107

BID NUMBER: 19-107

ISSUE DATE: Friday, December 13, 2019

**OPENING DATE: Wednesday, December 18, 2019**      **OPENING TIME: 3:00 PM (ET)**

Bid Opening Location: Georgetown County Courthouse, Suite #239, (Purchasing Conference Room)

Pre-Bid Site Inspections: INDEPENDENT-On Own

**PROCUREMENT FOR: South Island Ferry Boat Landing Dock Replacements & Additions**

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This addendum will amend **Bid #19-107, South Island Ferry Boat Landing Dock Replacements & Additions** originally issued on Wednesday, November 20, 2019. This clarification is being provided to all known and registered correspondents in response to questions received. All addenda and original bid documents are also available online at: [www.gtcounty.org](http://www.gtcounty.org), select "Bid Opportunities" from the Quick Links section and "View Current Bid Solicitations."

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**Question #1: Do the floating docks and ramps being replaced become property of the contractor?**

**Response: No, Georgetown County will maintain possession.**

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**Question #2: Do you have any soil Borings? From experience working on the ferry ramps we know that there is a very hard limestone layer very shallow here.**

**Response: No, there are no recent soil borings.**

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**Question #3: Will the ramp and parking lot be closed during construction?**

**Response: No, it is the County's intent that one ramp be left uninterrupted to be used by the public and parking lot be kept open and operational during construction. A portion of the parking lot can be blocked off by the Contractor to allow for laydown area. This will be coordinated with the awarded vendor. Contractor must take precautionary measures to ensure safety of traffic and the public at all times. Any necessary fencing/blockades and security of all materials shall be the responsibility of the Contractor.**

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**Question #4: If the facility is closed; who will be responsible for notifying the general public?**

**Response: Not applicable, the facility will remain open.**

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**Question #5: How many concrete piling are in the fixed piers and ramps?**

**Response: See plans.**

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**Question #6: What is the design "moment" capacity for the concrete piles, strand pattern, tension, and Kips required?**

**Response: See attached detail sheet for concrete pile design.**

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**Question #7: Since the concrete piles are in salt water, do you want DCI in the mix?**

**Response: Yes, provide DCI in mix in lieu of epoxy coated rebar.**

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**Question #8: Can we please see a copy of the OCRM permit (pages) not just the placard?**

**Response: See attached.**

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**Question #9: Project manual page 14, #36, Will Builder Risk Insurance be required for this project? Typically it is not required on Marine Projects.**

**Response: Yes, installation floater/builders risk will be required.**

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**Question #10: Project Manual page 93, Section 2.03, A Is the contractor “Required” to install an enclosure fence with locked gates?**

**Response: Yes**

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**Question #11: Project Manual page 51 and page 101, is the contractor required to provide a Project Sign? If so please provide the size, wording, ect.... For pricing purposes.**

**Response: 4x8 sign, Treated wood, vinyl lettering**

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**Question #12: Project Manual section 01781 , , page 130 , Project Record Documents 1.04 Record drawings , this paragraph appears to be geared toward General Contracting , please advise as to whether we will be required to pay for outside sources to perform Electronic data “As Builts” on software to be selected by the owner.**

**Response: Yes, As Builts are required.**

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**Question #13: Project Manual (page 154) Section 11.2 says reinforcing in concrete piles to be epoxy coated. This is not typically done and would be very expensive. Typically Concrete piling in salt water are designed with a certain amount of clearance between the strands and the outside of the pile to minimize saltwater intrusion.**

**Response: Epoxy coated rebar not required, provide DCI instead.**

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**Question #14: Project Manual page 49 says substantial completion is 120 days and final is 150 days ..... Page 137 says substantial completion is 90 days plus 30 days to final completion; which is correct?**

**Response: The 120 substantial and 150 final completion days are correct.**

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**Question #15:** If there is only 90 days there needs to be more time because once the project is awarded (first of year) then shop drawings will take 3 to 4 weeks typically as everyone is busy, then docks getting fabricated is typically 30 days, that only leaves 30 days for construction at best.

**Response:** See question #14 response.

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**Question #16:** On the USACE permit, page 4, “H” requires an As Built survey referencing the federal channel. Who is responsible for this?

**Response:** This is the Contractor’s responsibility.

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**Question #17:** On USACE permit , sheet 3 of 4 , , bottom note says “the two used aluminum docks 8’ x 40’ will be installed on the north side of the ferry ramp for department maintenance access , secured in place by piles. Is this part of the contract? If so how many, what size and length piles are required?

**Response:** This is not included in the scope of work.

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**Question #18:** Will the owner furnish a CAD file for the contractor’s surveyor to establish control points for the fixed pier and floating docks?

**Response:** DNR to provide to the awarded Contractor.

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**Question #19:** The existing aluminum ramps are 25’ long with a 4’ tread plate. The plans call for a 30’ ramp. Which do you want and is a tread plate required and if so how long?

**Response:** Replace with 25’ ramp and 4’ tread plate. It is critical to remain in the existing footprint for the ACOE permit.

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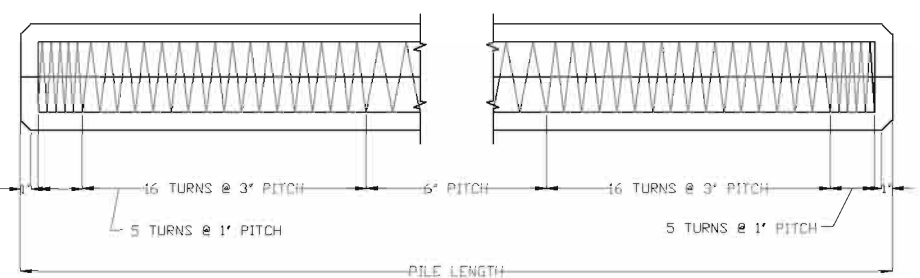
**Question #20:** There is low overhead powerline across both fixed piers and the boat ramp. OSHA requires cranes to stay 10’ away from powerlines so it is in the way of building the new piers. The powerline will need to be removed for construction and really should not be over a boat ramp to begin with. Charleston County had two boat landing fatalities back in the 1990’s from this same issue and has since removed all overhead wires from boat landings.

**Please advise as to how this will be addressed. There is also a “button” for notifying the ferry mounted on the fixed pier ramp that will need to be removed. See attached photographs**

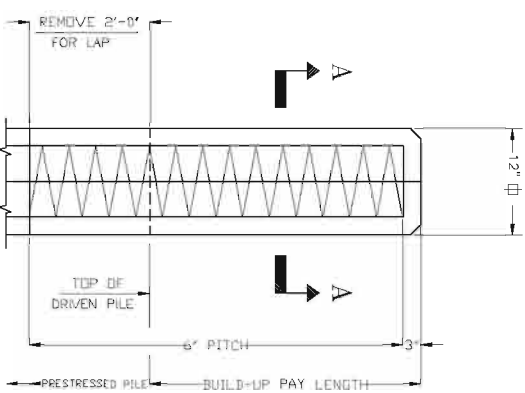
**Response: SCDNR currently looking into options. It appears to be SCDNR’s utility. The “button” is not operational and can be removed permanently.**

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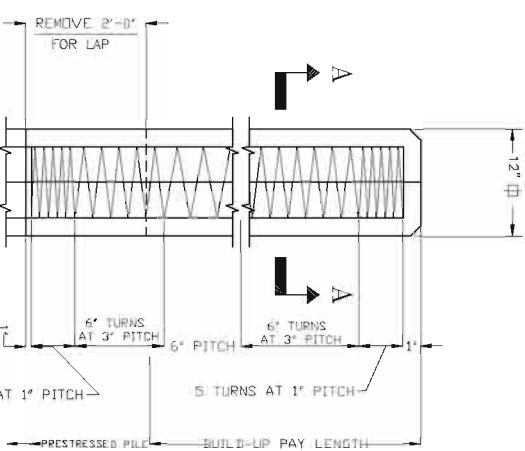
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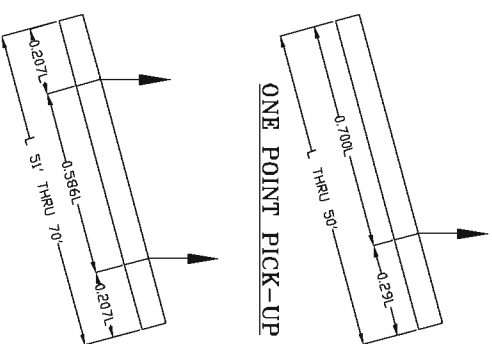
ELEVATION



BUILD-UP WITHOUT DRIVING



BUILD-UP WITH DRIVING



PICK-UP POINTS

NOTES

CONCRETE DESIGN DATA :  $f'_c = 5,000$  PSI ;  $f'_c = 2,000$  PSI  
 IMPACT IN HANDLING = 50%  
 THE TRANSFER OF LOAD FROM THE ANCHORAGE TO THE PILE SHALL BE DONE WHEN THE CONCRETE HAS REACHED A COMPRESSIVE STRENGTH OF NOT LESS THAN 3,500 PSI.  
 IN DRIVING PILES, A METHOD APPROVED BY THE ENGINEER SHALL BE USED, WHEREBY THE HEAD OF THE PILE IS NOT DAMAGED.  
 PROPOSED DEVICES FOR LIFTING PILES, REGRESS DETAILS, AND GRATING MATERIAL SHALL BE DETAILED IN SHOP DRAWINGS. AFTER ANCHORMENTS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPEARANCE OF THE PILE IS UNIFORM.  
 WHERE CAST-IN-PLACE LIFTING DEVICES ARE NOT USED, PICK-UP POINTS TO BE INDICATED WITH A BLACK MARK 2" WIDE.  
 ALL PRESTRESSING STRANDS SHALL BE 7-WIRE LOW-RELAXATION GRADE 270 STRANDS AND SHALL CONFORM TO ASTM A203 EXCEPT FOR SAMPLING REQUIREMENTS WHICH SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS.  
 THE CONTRACTOR MAY USE EITHER OF THE FOLLOWING STRAND CONFIGURATIONS:

SIZE	GRADE	NUMBER OF STRANDS	AREA	ULTIMATE STRENGTH	APPLIED PRESTRESS FORCE
1/2"	270 L.R.	4	0.153	41,300# PER STRAND	30,860# PER STRAND
1/2"	270 L.R.	5	0.153	41,300# PER STRAND	30,860# PER STRAND

QUANTITIES FOR ONE 12" PRESTRESSED PILE

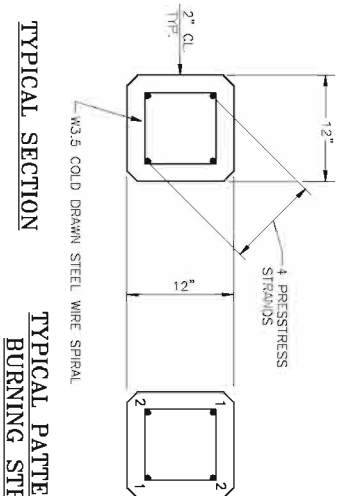
LENGTH CONCRETE	PILE WT. DIVE-PICK-UP POINT	TWO-PICK-UP POINT	PICK-UP POINT
cu. yds.	tons	D.XOL	D.207L
25'-0"	0.91	7'-6"	0.366L
30'-0"	1.10	8 # 29	0.438L
35'-0"	1.28	9 # 25	0.510L
40'-0"	1.46	9 # 25	0.582L
45'-0"	1.64	8 # 29	0.654L
50'-0"	1.83	9 # 29	0.726L
55'-0"	2.01	4.07	0.798L
60'-0"	2.19	4.14	0.870L
65'-0"	2.37	4.81	0.942L
70'-0"	2.56	5.18	1.014L

THE SLIP-FORM METHOD OF CASTING PILES WILL NOT BE PERMITTED.  
 IF STRAND STRESS IS RELIEVED BY BURNING, THE STRANDS SHALL BE BURNED IN PANS EXCEPT WHERE 5 STRANDS ARE USED. THE LAST STRAND MAY BE BURNED SINGLY, ACCORDING TO BURNING PATTERNS SHOWN BELOW. THE SAME STRANDS SHALL BE BURNED AT BOTH ENDS OF THE PILE AND BETWEEN EACH PAIR OF PILES IN THE BED.  
 BUILD-UPS SHALL BE CLASS A CONCRETE WITH 20% ADDITIONAL CEMENT. NO DRIVING OF THE BUILT-UP PILE WILL BE PERMITTED UNTIL THE CONCRETE HAS REACHED A COMPRESSIVE STRENGTH OF 3,000 PSI AND UNTIL A PERIOD OF SEVEN DAYS HAS ELAPSED SINCE CASTING THE BUILD-UP.  
 ALL CORNERS TO BE CHAMFERED 3/4".

STEEL PILE TIP DETAILS

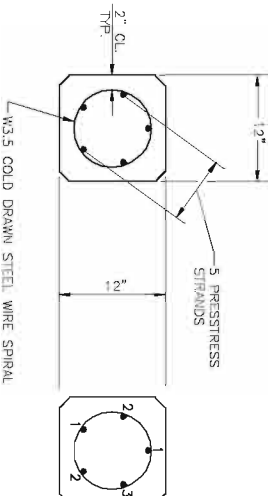
NOTES

PLATE AND SWEDGE BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A270 GRADE 36.  
 THREADS OF THE SWEDGE BOLTS SHALL BE BURIED AT THE FACE OF THE NUT.  
 PILES SHALL BE CAST WITH SWEDGE BOLTS AND PLATE IN PLACE.  
 FOR SPIRAL REINFORCING AND COMPRESSING STRAND DETAILS, SEE STANDARD 12" PRESTRESSED CONCRETE PILE ELEVATION AND TYPICAL SECTION.  
 \*EXCEPT AS NOTED BELOW, THE HP 10 X 57 SECTION SHALL BE WELDED TO THE STEEL PLATE AFTER STRAND STRESS IS RELIEVED. THE HP 10 X 57 SECTION MAY BE WELDED IN THE PRESTRESSER'S YARD OR IN THE FIELD. WHEN A CIRCULAR STRAND PATTERN AS SHOWN ON THE PLANS IS USED, THE CONTRACTOR, AT HIS OPTION, MAY WELD THE HP 10 X 57 SECTION TO THE STEEL PLATE AT THE FABRICATION PLANT PRIOR TO PLACING THE CONCRETE. THE EDGES OF THE HP SECTION SHALL BE PARALLEL TO THE EDGES OF THE STEEL PLATE AND CONCRETE FILL.



TYPICAL SECTION

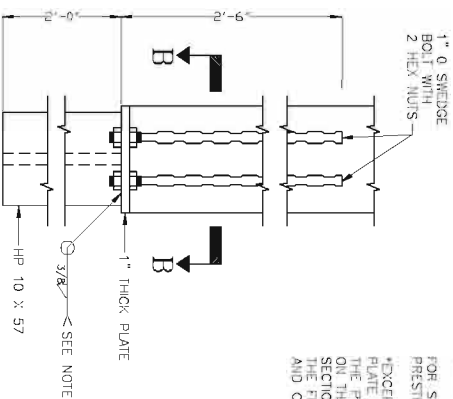
TYPICAL PATTERN FOR BURNING STRANDS



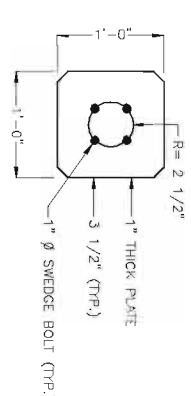
TYPICAL SECTION

TYPICAL PATTERN FOR BURNING STRANDS

1/2" Ø GRADE 270 L.R. PRESTRESS STRANDS



ELEVATION

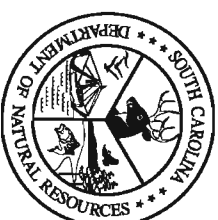


SECTION B-B

(HOLES FOR STRANDS NOT SHOWN)

12" PRESTRESSED CONCRETE PILES

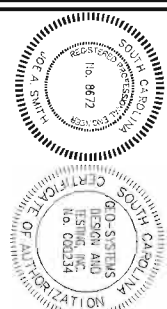
SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES ENGINEERING SECTION



GEOSYSTEMS DESIGN AND TESTING

1836 Augusta Highway  
 P.O. Box 2656  
 West Columbia, SC 29169

(803)791-7528  
 FAX: (803)791-4686



Revd May 2, 2018



April 30, 2018

Georgetown County  
716 Prince Street  
Georgetown, SC 29940

Re: 2017-01622

Dear Mr. Hemingway:

The Office of Ocean and Coastal Resource Management (the Department) has reviewed your application to construct enhancements at an existing public boat landing at South Island Road, Georgetown, Georgetown County, South Carolina and has issued a permit for this work. You should carefully read the description of the authorized project and special conditions that have been placed on the permit, as these conditions may modify the permitted activity. In addition, there are a series of general conditions that should be reviewed. The original and one photocopy of the permit, as issued, are enclosed. After carefully reading the permit, if you wish to accept the permit as issued, sign and date in the signature block entitled "PERMITTEE" on the original version of the permit and **return it to this Department. Keep the photocopy for your records.**

**PLEASE READ CAREFULLY:** You are required to sign and return the original version of your permit to this Department. If this permit is not signed and returned within thirty (30) days of issuance, OR appealed within 15 days as described on the enclosed "Guide to Board Review", the Department reserves the right to cancel this permit. Please carefully review the enclosed "Guide to Board Review" for information and deadlines for appealing this permit.

We have also enclosed a "request for a construction placard" card. You must send in this card before the time you wish to start construction. At that time a construction placard will be sent to you to post at the construction site.

**PLEASE NOTE:** You are not authorized to commence work under the permit until we have received the original version of the entire permit signed and accepted by you, and a construction placard has been issued and posted at the construction site. The receipt of this permit does not relieve you of the responsibility of acquiring any other federal or local permits that may be required. Please return the signed permit to the following address:

Office of Ocean and Coastal Resource Management  
927 Shine Avenue  
Myrtle Beach, SC 29577

Sincerely,

  
Christopher M. Stout  
Project Manager, Critical Area Permitting Section

Enclosure

cc: Mr. Blair Williams, Critical Area Permitting Section Manager  
Mr. Rob Huff, US Army Corps of Engineers  
Mr. Tim Vinson, SC Dept of Natural Resources

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**

**CRITICAL AREA PERMIT & COASTAL ZONE CONSISTENCY CERTIFICATION**

Permittee(s):           Georgetown County

Permit Number(s):   2017-01622

Date of Issuance:     April 30, 2018

Expiration Date:      April 30, 2023

Location:             On and adjacent to Atlantic Intracoastal Waterway at South Island Road, Georgetown  
Georgetown County, South Carolina (TMS#: 0110100130000)

**SEE SPECIAL  
CONDITIONS**

This permit is issued under the provisions of S. C. Code Ann. Section 48-39-10, et seq., and 23A S.C. Code Ann. Regs. 30-1 through 30-18, *as amended*. **Please carefully read the project description and special conditions that appear on this permit/certification as they will affect the work that is allowed and may modify the work from that shown on the submitted plans. All special conditions attached to the permit will take precedent over submitted plans.** The general conditions are also a part of this permit/certification and should be read in their entirety. The S. C. Contractor's Licensing Act of 1999, enacted as S.C. Code Ann. Section 40-11-5 through 430, requires that all construction with a total cost of \$5,000 or more be performed by a licensed contractor with a valid contractor's license for marine class construction, except for construction performed by a private landowner for strictly private purposes. Your signature on and acceptance of this permit denotes your understanding of the stated law regarding use of licensed contractors. **All listed special and general conditions will remain in effect for the life of the permit. This applies to permittee, future property owners, or permit assignees.**

**DESCRIPTION OF THE PROJECT, AS AUTHORIZED**

The plans submitted by you, attached hereto, show the work consists of the construction of additional dockage at an existing public boat landing and the South Island Ferry landing. Specifically, the permittee is authorized to construct a 10' x 80' floating dock that will be attached south of and adjacent to an existing 8' x 30' floating dock. In addition, the permittee is authorized to install an 8' x 40' floating dock that will be situated north of and adjacent to the existing ferry access approach structure. The permittee will also renovate the existing floating docks to consisting of the replacement of two (2) 8' x 30' floating docks situated on both sides of the boat ramp, two (2) existing gangways, two (2) 6' x 48' fixed walkways and an "L" shaped walkway. The purpose for the project is to enhance public access and provide increased temporary moorage at the public boat landing.

**SPECIAL CONDITIONS**

1. The replacement walkways are constructed at a minimum of 3' above mean high water.
2. Once project construction is initiated, it is carried to completion in an expeditious manner in order to minimize the period of disturbance to the environment.
3. An as-built survey of the structure(s) must be submitted to the Department within 90 days from completion of construction. The survey must be performed by a registered land surveyor, must show all components of the structure(s), and must list the starting and ending coordinates of the structure(s) in the SC State Plane Coordinate System, which can be obtained by survey-grade Global Positioning System equipment.



4. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.

PERMITTEE'S ATTENTION IS DIRECTED TO GENERAL CONDITIONS NUMBERS FOUR (4) AND FIVE (5). BY ACCEPTANCE OF THIS PERMIT, PERMITTEE IS PLACED ON NOTICE THAT THE STATE OF SOUTH CAROLINA, BY ISSUING THIS PERMIT, DOES NOT WAIVE ITS RIGHTS TO REQUIRE PAYMENT OF A REASONABLE FEE FOR USE OF STATE LANDS AT A FUTURE DATE IF SO DIRECTED BY STATUTE.

THE PERMITTEE, BY ACCEPTANCE OF THIS PERMIT AGREES TO ABIDE BY THE TERMS AND CONDITIONS CONTAINED HEREIN AND TO PERFORM THE WORK IN STRICT ACCORDANCE WITH THE PLANS AND SPECIFICATIONS ATTACHED HERETO AND MADE A PART HEREOF. ANY DEVIATION FROM THESE CONDITIONS, TERMS, PLANS AND SPECIFICATIONS SHALL BE GROUNDS FOR REVOCATION, SUSPENSION OR MODIFICATION OF THIS PERMIT AND THE INSTITUTION OF SUCH LEGAL PROCEEDINGS AS THE DEPARTMENT MAY CONSIDER APPROPRIATE.

Permit Number: 2017-01622

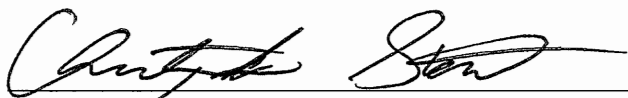
SEE SPECIAL  
CONDITIONS

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

PERMITTEE(S)  
Georgetown County

DATE

This permit becomes effective when the State official, designated to act for the Office of Ocean and Coastal Resource Management, has signed below.



CRITICAL AREA PERMITTING PROJECT MANAGER  
Christopher M Stout  
Or Other Authorized State Official

4/30/2018

DATE

**SEE SPECIAL  
CONDITION(S)**  
**GENERAL CONDITIONS**

This construction and use permit is expressly contingent upon the following conditions which are binding on the permittee:

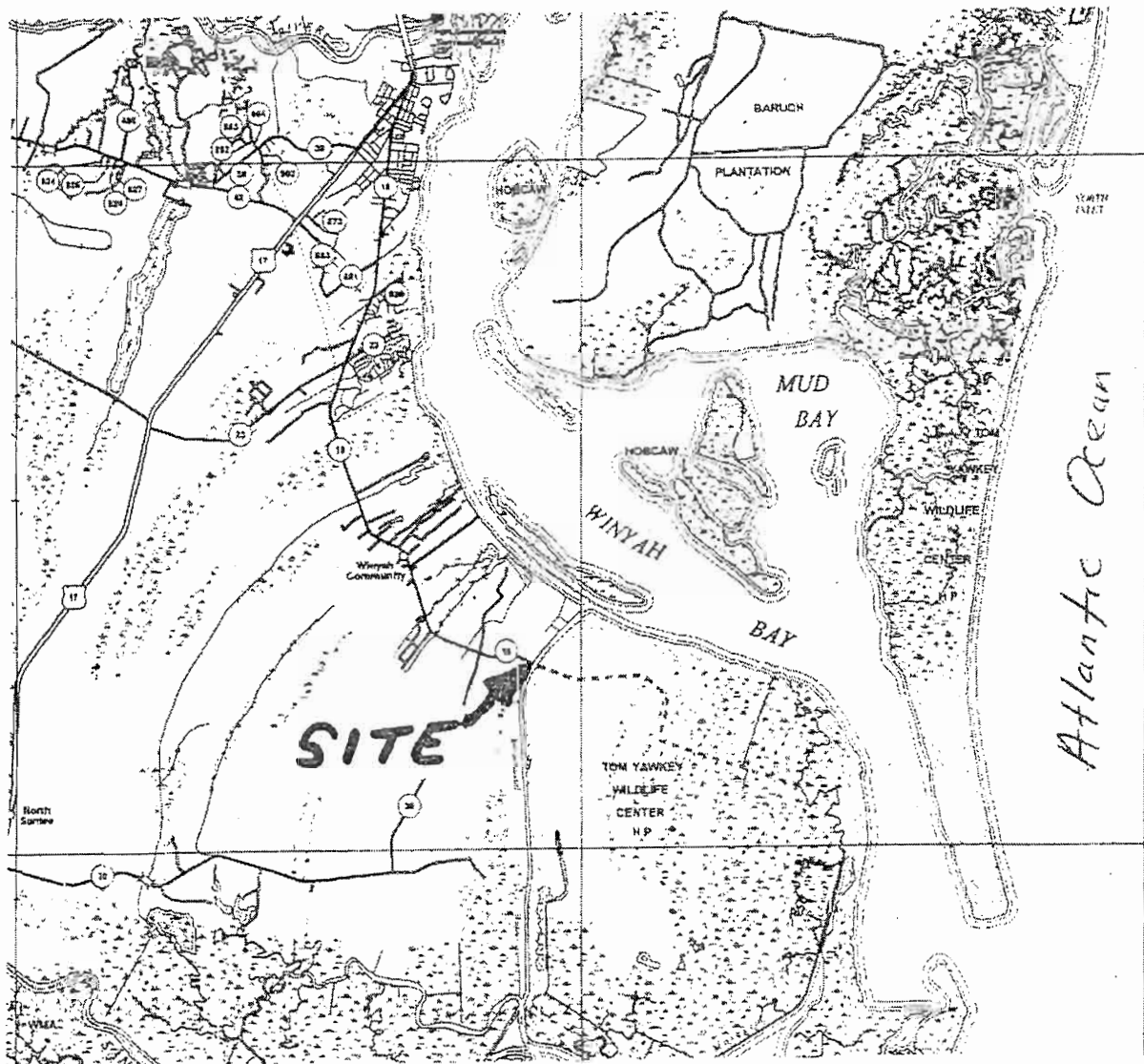
1. The permittee, in accepting this permit, covenants and agrees to comply with and abide by the provisions and conditions herein and assumes all responsibility and liability and agrees to save the Department and the State of South Carolina, its employees or representatives, harmless from all claims of damage arising out of operations conducted pursuant to this permit.
2. If the activity authorized herein is not constructed or completed within five years of the date of issuance, this permit shall automatically expire. A request, in writing, for an extension of time shall be made not less than thirty days prior to the expiration date.
3. All authorized work shall be conducted in a manner that minimizes any adverse impact on fish, wildlife and water quality.
4. This permit does not relieve the permittee from the requirements of obtaining a permit from the U. S. Army Corps of Engineers or any other applicable federal agency, nor from the necessity of complying with all applicable local laws, ordinances, and zoning regulations. This permit is granted subject to the rights of the State of South Carolina in the navigable waters and shall be subject, further, to all rights held by the State of South Carolina under the public trust doctrine as well as any other right the State may have in the waters and submerged lands of the coast.
5. This permit does not convey, expressly or impliedly, any property rights in real estate or material nor any exclusive privileges; nor does it authorize the permittee to alienate, diminish, infringe upon or otherwise restrict the property rights of any other person or the public; nor shall this permit be interpreted as appropriating public properties for private use.
6. The permittee shall permit the Department or its authorized agents or representatives to make periodic inspections at any time deemed necessary to ensure that the activity being performed is in accordance with the terms and conditions of this permit.
7. Any abandonment of the permitted activity will require restoration of the area to a satisfactory condition as determined by the Department
8. This permit may not be transferred to a third party without prior written notice to the Department, either by the transferee's written agreement to comply with all terms and conditions of this permit or by the transferee subscribing to this permit and thereby agreeing to comply.
9. If the display of lights and signals on any structure or work authorized herein is not otherwise provided for by law, such lights and special signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the permittee.
10. The permit construction placard or a copy of the placard shall be posted in a conspicuous place at the project site during the entire period of work.
11. The structure or work authorized herein shall be in accordance with the permit, as issued, and shall be maintained in good condition. Failure to build in accordance with the permit, as issued, or failure to maintain the structure in good condition, shall result in the revocation of this permit.

12. The authorization for activities or structures herein constitutes a revocable license. The Department may require the permittee to modify activities or remove structures authorized herein if it is determined by the Department that such activity or structures violates the public's health, safety, or welfare, or if any activity is inconsistent with the public trust doctrine. Modification or removal under this condition shall be ordered only after reasonable notice stating the reasons therefore and provision to the permittee of the opportunity to respond in writing. When the Permittee is notified that the Department intends to revoke the permit, Permittee agrees to immediately stop work pending resolution of the revocation.
13. The Department shall have the right to revoke, suspend, or modify this permit in the event it is determined the permitted structure (1) significantly impacts the public health, safety and welfare, and/or is violation of Section 48-39-150, (2) adversely impacts public rights, (3) that the information and data which the permittee or any other agencies have provided in connection with the permit application is either false, incomplete or inaccurate, or (4) that the activity is in violation of the terms and/or conditions, including any special conditions of the permit. That the permittee, upon receipt of the Department's written intent to revoke, suspend, or modify the permit has the right to a hearing. Prior to revocation, suspension, or modification of this permit, the Department shall provide written notification of intent to revoke to the permittee, and permittee can respond with a written explanation to the Department. (South Carolina Code Section 1-23-370 shall govern the procedure for revocation, suspension or modification herein described).
14. Any modification, suspension or revocation of this permit shall not be the basis of any claim for damages against the Department or the State of South Carolina or any employee, agent, or representative of the Department or the State of South Carolina.
15. All activities authorized herein shall be, if they involve a discharge or deposit into navigable waters or ocean waters, at all times consistent with all applicable water quality standards, effluent limitations, and standards of performance, prohibitions, and pretreatment standards established pursuant to applicable federal, state and local laws.
16. Extreme care shall be exercised to prevent any adverse or undesirable effects from this work on the property of others. This permit authorizes no invasion of adjacent private property, and the Department assumes no responsibility or liability from any claims of damage arising out of any operations conducted by the permittee pursuant to this permit.

SEE SPECIAL  
CONDITIONS

# SEE SPECIAL CONDITION(S)

*Georgetown*

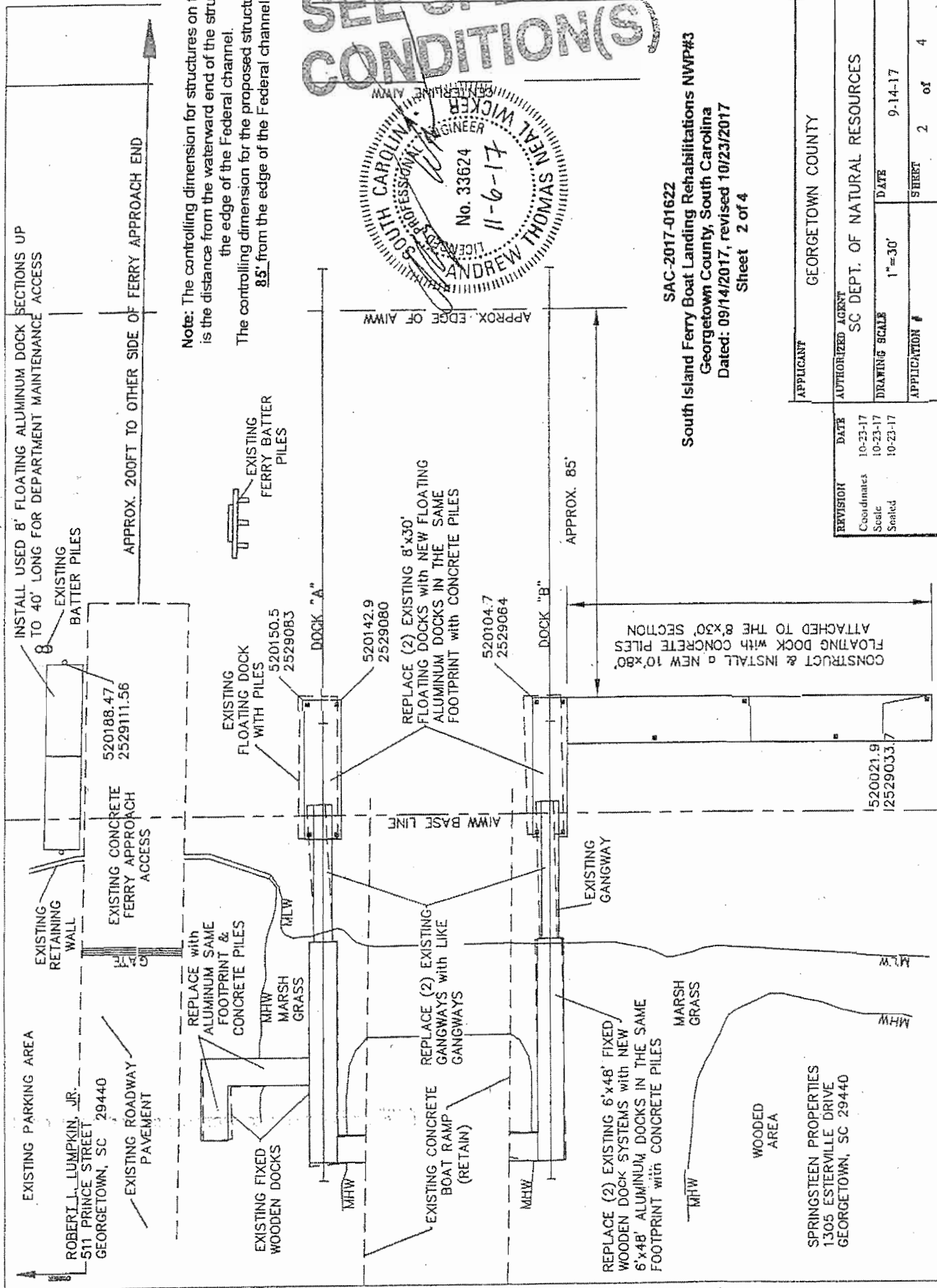


PROJECT TITLE		SOUTH ISLAND FERRY BOAT LANDING REHABILITATIONS	
PROJECT LOCATION		SOUTHEAST OF GEORGETOWN, SC AT THE END OF COUNTY ROAD S-22-18 (SOUTH ISLAND ROAD) AT THE INTRA COASTAL WATERWAY	
APPLICANT		GEORGETOWN COUNTY	
REVISION	DATE	AUTHORIZED AGENT	SCDNR

2017-01622

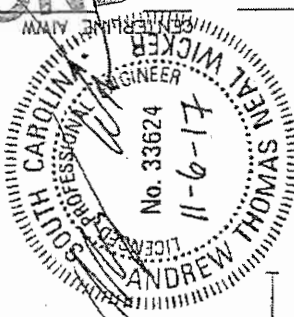
SAC-2017-01622  
 South Island Ferry Boat Landing Rehabilitations NWP#3  
 Georgetown County, South Carolina  
 Dated: 09/14/2017, revised 10/23/2017  
 Sheet 1 of 4

5/8



**Note:** The controlling dimension for structures on the AIWW is the distance from the waterward end of the structures to the edge of the Federal channel.  
 The controlling dimension for the proposed structure(s) are 85' from the edge of the Federal channel.

**SEE SPECIAL CONDITION(S)**

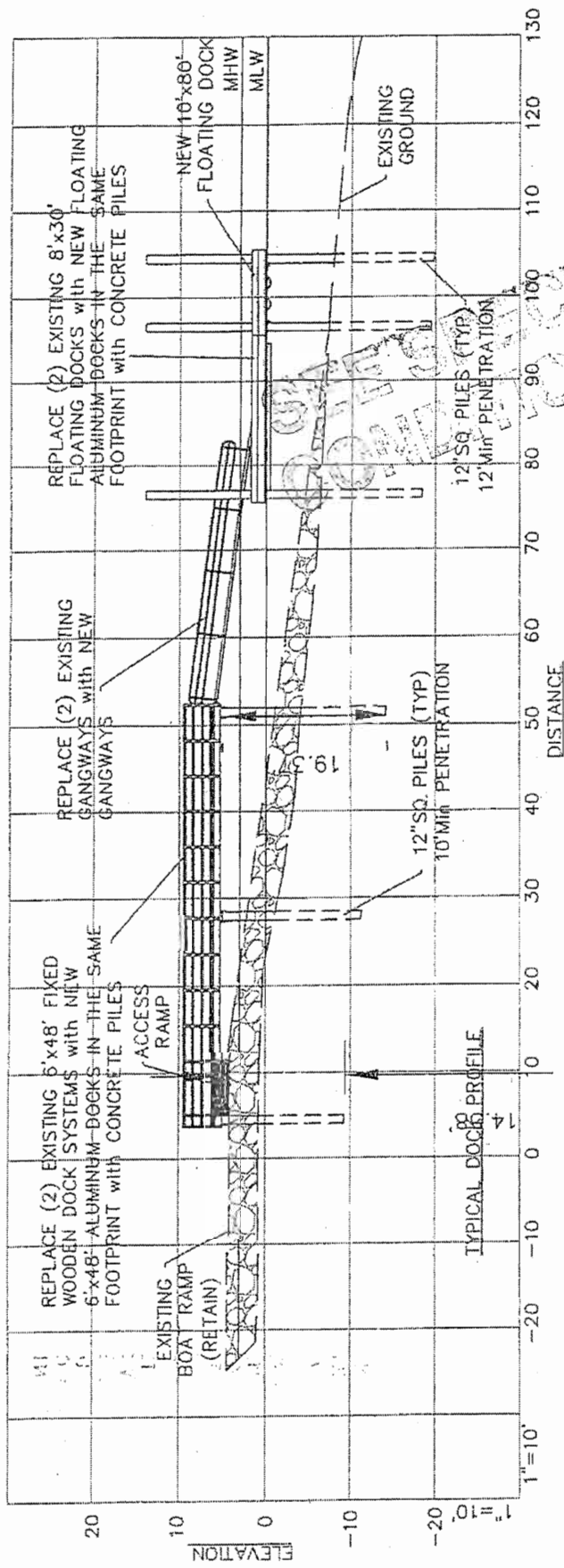


SAC-2017-01622  
 South Island Ferry Boat Landing Rehabilitation NWP#3  
 Georgetown County, South Carolina  
 Dated: 09/14/2017, revised 10/23/2017  
 Sheet 2 of 4

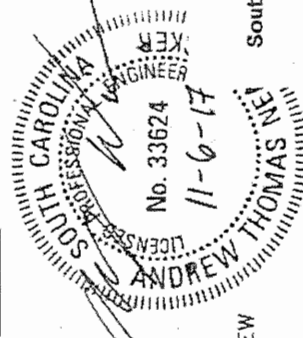
APPLICANT	GEORGETOWN COUNTY		
AUTHORIZED AGENT	SC DEPT. OF NATURAL RESOURCES		
REVISION	DATE	DRAWING SCALE	DATE
Coordinates	10-23-17	1"=30'	9-14-17
Scale	10-23-17		
Sealed	10-23-17		
APPLICATION #	SHEET	2	of 4

2017-01622

6/8



SAC-2017-01622  
 South Island Ferry Boat Landing Rehabilitations NWP#3  
 Georgetown County, South Carolina  
 Dated: 09/14/2017, revised 10/23/2017  
 Sheet 3 of 4



- \* THESE EXISTING BOATING COURTESY DOCK SYSTEMS HAVE REACHED THEIR ANTICIPATED LIFE SPAN. WOOD WORMS HAVE EATEN MUCH OF THE PILES AND THE ALUMINUM FLOATING DOCKS ARE IN POOR CONDITION.
- \* THE EXISTING STRUCTURES WILL BE REMOVED AND THE PROPOSED NEW SYSTEMS WILL BE INSTALLED BACK IN THE SAME FOOTPRINT AS THEY ARE TODAY.
- \* DUE TO THE HEAVY AMOUNT OF USE, IT IS PROPOSED TO ADD AN ADDITIONAL "L" SECTION THAT IS 10'x80' PLACED AT A 90° ANGLE TO THE RIGHT OF THE SOUTH SIDE DOCK. EASEMENTS HAVE BEEN OBTAINED TO ALLOW THIS ACTION.
- \* THE NEW SYSTEMS WILL BE CONSTRUCTED OF ALUMINUM AND THE NEW PILES WILL BE CONCRETE.
- \* THE (2) USED 8' ALUMINUM FLOATING DOCKS UP TO 40' WILL BE INSTALLED ON THE NORTH SIDE OF THE FERRY APPROACH FOR DEPARTMENT MAINTENANCE ACCESS, SECURED IN PLACE WITH PILES.

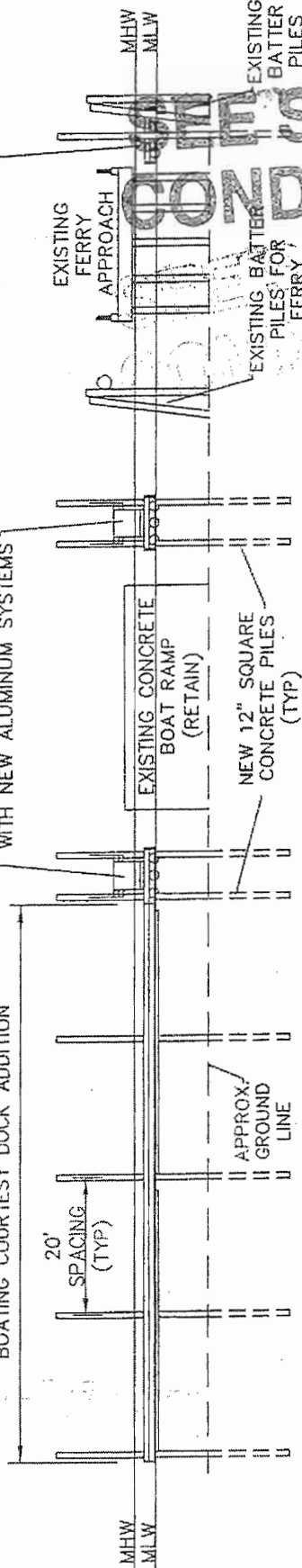
APPLICANT	GEORGETOWN COUNTY		
AUTHORIZED AGENT	SC DEPT. OF NATURAL RESOURCES		
DATE	10-23-17	DRAWING SCALE	1"=20'
REVISION	Scaled	DATE	9-14-17
APPLICATION #		SHEET	3 of 4

2017-01622

7/8

INSTALL A NEW 10'x80' FLOATING ALUMINUM BOATING COURTESY DOCK ADDITION

REPLACE EXISTING FIXED DOCKS, GANGWAYS & FLOATING DOCKS WITH NEW ALUMINUM SYSTEMS



FRONT VIEW PROFILE

MHW  
MLW

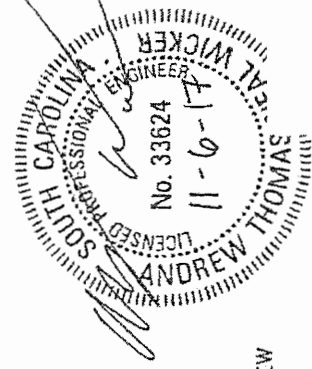
MHW  
MLW

EXISTING BATTER PILES FOR FERRY

EXISTING BATTER PILES

EXISTING FERRY APPROACH

**SPECIAL CONDITION(S)**



- \* THESE EXISTING BOATING COURTESY DOCK SYSTEMS HAVE REACHED THEIR ANTICIPATED LIFE SPAN. WOOD WORMS HAVE EATEN MUCH OF THE PILES AND THE ALUMINUM FLOATING DOCKS ARE IN POOR CONDITION.
- \* THE EXISTING STRUCTURES WILL BE REMOVED AND THE PROPOSED NEW SYSTEMS WILL BE INSTALLED BACK IN THE SAME LOCATIONS AS THEY ARE TODAY.
- \* DUE TO THE HEAVY AMOUNT OF USE, IT IS PROPOSED TO ADD AN ADDITIONAL "L" SECTION THAT IS 10'x80' PLACED AT A 90° ANGLE TO THE RIGHT OF THE SOUTH SIDE DOCK. EASEMENTS HAVE BEEN OBTAINED TO ALLOW THIS ACTION.
- \* THE NEW SYSTEMS WILL BE CONSTRUCTED OF ALUMINUM AND THE NEW PILES WILL BE CONCRETE.
- \* THE (2) USED 8' ALUMINUM FLOATING DOCKS UP TO 40' WILL BE INSTALLED ON THE NORTH SIDE OF THE FERRY APPROACH FOR DEPARTMENT MAINTENANCE ACCESS, SECURED IN PLACE WITH PILES.

SAC-2017-01622  
 South Island Ferry Boat Landing Rehabilitations NWP#3  
 Georgetown County, South Carolina  
 Dated: 09/14/2017, revised 10/23/2017  
 Sheet 4 of 4

REVISION	DATE	AUTHORIZED AGENT	
Sealed	10-23-17	SC DEPT. OF NATURAL RESOURCES	
DRAWING SCALE		NONE	DATE
APPLICATION #			9-14-17
SHEET		4	of 4

GEORGETOWN COUNTY

2017-01622

8/8

## South Carolina Board of Health and Environmental Control

### Guide to Board Review

#### Pursuant to S.C. Code Ann. § 44-1-60

The decision of the South Carolina Department of Health and Environmental Control (Department) becomes the final agency decision fifteen (15) calendar days after notice of the decision has been mailed to the applicant, permittee, licensee and affected persons who have requested in writing to be notified, unless a written request for final review accompanied by a filing fee in the amount of \$100 is filed with Department by the applicant, permittee, licensee or affected person.

Applicants, permittees, licensees, and affected parties are encouraged to engage in mediation or settlement discussions during the final review process.

If the Board declines in writing to schedule a final review conference, the Department's decision becomes the final agency decision and an applicant, permittee, licensee, or affected person may request a contested case hearing before the Administrative Law Court within thirty (30) calendar days after notice is mailed that the Board declined to hold a final review conference. In matters pertaining to decisions under the South Carolina Mining Act, appeals should be made to the South Carolina Mining Council.

#### I. Filing of Request for Final Review

1. A written Request for Final Review (RFR) and the required filing fee of one hundred dollars (\$100) must be received by Clerk of the Board within fifteen (15) calendar days after notice of the staff decision has been mailed to the applicant, permittee, licensee, or affected persons. If the 15<sup>th</sup> day occurs on a weekend or State holiday, the RFR must be received by the Clerk on the next working day. RFRs will not be accepted after 5:00 p.m.
2. RFRs shall be in writing and should include, at a minimum, the following information:
  - The grounds for amending, modifying, or rescinding the staff decision;
  - a statement of any significant issues or factors the Board should consider in deciding how to handle the matter;
  - the relief requested;
  - a copy of the decision for which review is requested; and
  - mailing address, email address, if applicable, and phone number(s) at which the requestor can be contacted.
3. RFRs should be filed in person or by mail at the following address:  
South Carolina Board of Health and Environmental Control  
Attention: Clerk of the Board  
2600 Bull Street  
Columbia, South Carolina 29201  
Alternatively, RFR's may be filed with the Clerk by facsimile (803-898-3393) or by electronic mail (boardclerk@dhec.sc.gov).
4. The filing fee may be paid by cash, check or credit card and must be received by the 15<sup>th</sup> day.
5. If there is any perceived discrepancy in compliance with this RFR filing procedure, the Clerk should consult with the Chairman or, if the Chairman is unavailable, the Vice-Chairman. The Chairman or the Vice-Chairman will determine whether the RFR is timely and properly filed and direct the Clerk to (1) process the RFR for consideration by the Board or (2) return the RFR and filing fee to the requestor with a cover letter explaining why the RFR was not timely or properly filed. Processing an RFR for consideration by the Board shall not be interpreted as a waiver of any claim or defense by the agency in subsequent proceedings concerning the RFR.
6. If the RFR will be processed for Board consideration, the Clerk will send an Acknowledgement of RFR to the Requestor and the applicant, permittee, or licensee, if other than the Requestor. All personal and financial identifying information will be redacted from the RFR and accompanying documentation before the RFR is released to the Board, Department staff or the public.
7. If an RFR pertains to an emergency order, the Clerk will, upon receipt, immediately provide a copy of the RFR to all Board members. The Chairman, or in his or her absence, the Vice-Chairman shall based on the circumstances, decide whether to refer the RFR to the RFR Committee for expedited review or to decline in writing to schedule a Final Review Conference. If the Chairman or Vice-Chairman determines review by the RFR Committee is appropriate, the Clerk will forward a copy of the RFR to Department staff and Office of General Counsel. A Department response and RFR Committee review will be provided on an expedited schedule defined by the Chairman or Vice-Chairman.
8. The Clerk will email the RFR to staff and Office of General Counsel and request a Department Response within eight (8) working days. Upon receipt of the Department Response, the Clerk will forward the RFR and Department Response to all Board members for review, and all Board members will confirm receipt of the RFR to the Clerk by email. If a Board member does not confirm receipt of the RFR within a twenty-four (24) hour period, the Clerk will contact the Board member and confirm receipt. If a Board member believes the RFR should be considered by the RFR Committee, he or she will



respond to the Clerk's email within forty-eight (48) hours and will request further review. If no Board member requests further review of the RFR within the forty-eight (48) hour period, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, stating the Board will not hold a Final Review Conference. Contested case guidance will be included within the letter.

*NOTE: If the time periods described above end on a weekend or State holiday, the time is automatically extended to 5:00 p.m. on the next business day.*

9. If the RFR is to be considered by the RFR Committee, the Clerk will notify the Presiding Member of the RFR Committee and the Chairman that further review is requested by the Board. RFR Committee meetings are open to the public and will be public noticed at least 24 hours in advance.
10. Following RFR Committee or Board consideration of the RFR, if it is determined no Conference will be held, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, stating the Board will not hold a Conference. Contested case guidance will be included within the letter.

## II. Final Review Conference Scheduling

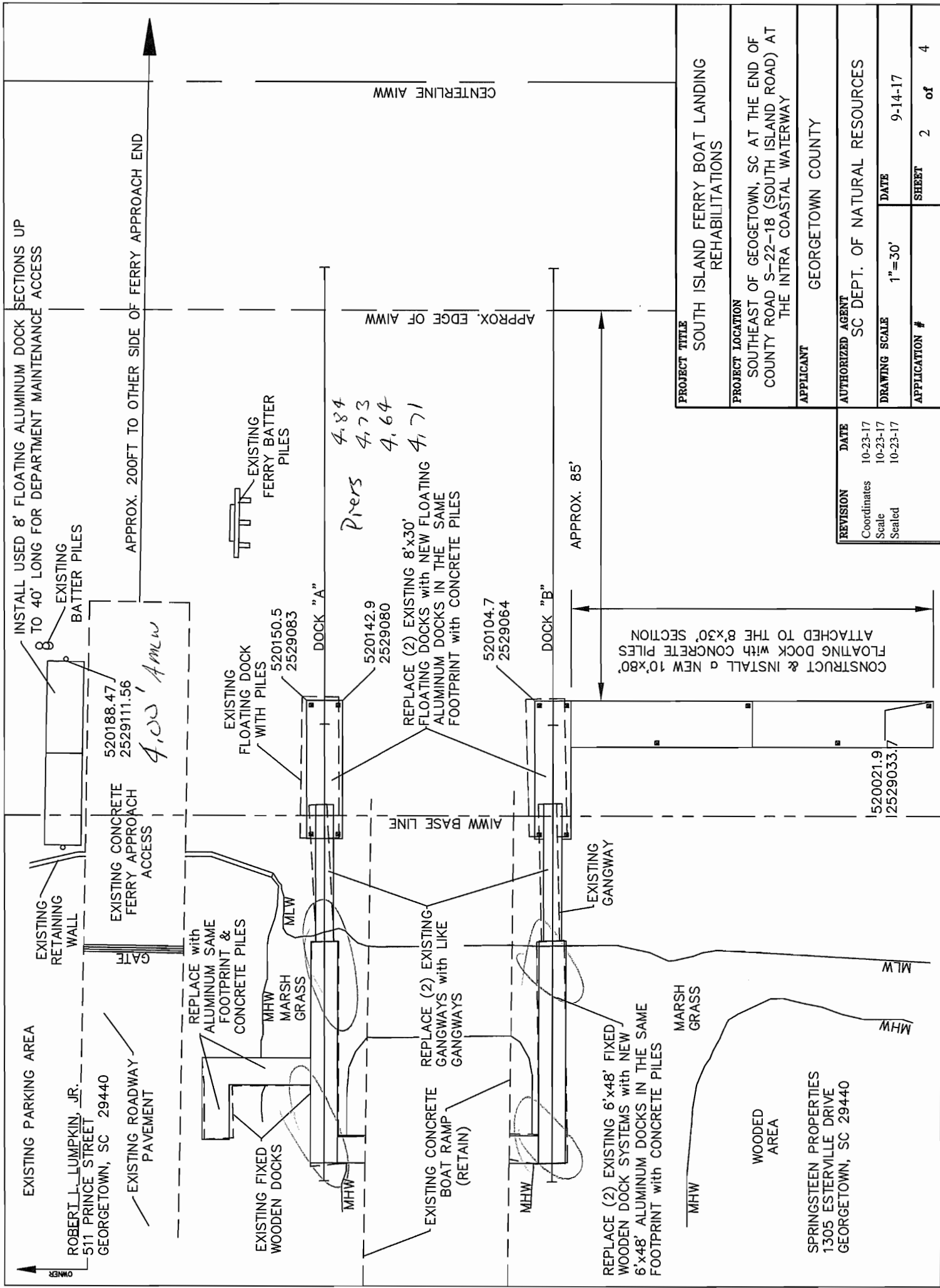
1. If a Conference will be held, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, informing the Requestor of the determination.
2. The Clerk will request Department staff provide the Administrative Record.
3. The Clerk will send Notice of Final Review Conference to the parties at least ten (10) days before the Conference. The Conference will be publically noticed and should:
  - include the place, date and time of the Conference;
  - state the presentation times allowed in the Conference;
  - state evidence may be presented at the Conference;
  - if the conference will be held by committee, include a copy of the Chairman's order appointing the committee; and
  - inform the Requestor of his or her right to request a transcript of the proceedings of the Conference prepared at Requestor's expense.
4. If a party requests a transcript of the proceedings of the Conference and agrees to pay all related costs in writing, including costs for the transcript, the Clerk will schedule a court reporter for the Conference.

## III. Final Review Conference and Decision

1. The order of presentation in the Conference will, subject to the presiding officer's discretion, be as follows:
  - Department staff will provide an overview of the staff decision and the applicable law to include [10 minutes]:
    - Type of decision (permit, enforcement, etc.) and description of the program.
    - Parties
    - Description of facility/site
    - Applicable statutes and regulations
    - Decision and materials relied upon in the administrative record to support the staff decision.
  - Requestor(s) will state the reasons for protesting the staff decision and may provide evidence to support amending, modifying, or rescinding the staff decision. [15 minutes] *NOTE: The burden of proof is on the Requestor(s)*
  - Rebuttal by Department staff [15 minutes]
  - Rebuttal by Requestor(s) [10 minutes]

Note: Times noted in brackets are for information only and are superseded by times stated in the Notice of Final Review Conference or by the presiding officer.
2. Parties may present evidence during the conference; however, the rules of evidence do not apply.
3. At any time during the conference, the officers conducting the Conference may request additional information and may question the Requestor, the staff, and anyone else providing information at the Conference.
4. The presiding officer, in his or her sole discretion, may allow additional time for presentations and may impose time limits on the Conference.
5. All Conferences are open to the public.
6. The officers may deliberate in closed session.
7. The officers may announce the decision at the conclusion of the Conference or it may be reserved for consideration.
8. The Clerk will mail the written final agency decision (FAD) to parties within 30 days after the Conference. The written decision must explain the basis for the decision and inform the parties of their right to request a contested case hearing before the Administrative Law Court or in matters pertaining to decisions under the South Carolina Mining Act, to request a hearing before the South Carolina Mining Council. The FAD will be sent by certified mail, return receipt requested.
9. Communications may also be sent by electronic mail, in addition to the forms stated herein, when electronic mail addresses are provided to the Clerk.

The above information is provided as a courtesy; parties are responsible for complying with all applicable legal requirements.



EXISTING PARKING AREA  
 ROBERT L. LUMPKIN, JR.  
 511 PRINCE STREET  
 GEORGETOWN, SC 29440  
 EXISTING ROADWAY PAVEMENT

INSTALL USED 8' FLOATING ALUMINUM DOCK SECTIONS UP TO 40' LONG FOR DEPARTMENT MAINTENANCE ACCESS  
 EXISTING RETAINING WALL  
 EXISTING CONCRETE FERRY APPROACH ACCESS  
 520188.47  
 522911.56  
 APPROX. 200FT TO OTHER SIDE OF FERRY APPROACH END  
 EXISTING BATTER PILES  
 4,00' AIWW

EXISTING WOODEN DOCKS  
 MHW MARSH GRASS  
 REPLACE WITH ALUMINUM SAME FOOTPRINT & CONCRETE PILES  
 EXISTING FERRY BATTER PILES  
 DOCK "A"  
 520150.5  
 52529083  
 DOCK "B"  
 520142.9  
 52529080  
 520104.7  
 52529064

EXISTING CONCRETE BOAT RAMP (RETAIN)  
 REPLACE (2) EXISTING GANGWAYS WITH LIKE GANGWAYS  
 REPLACE (2) EXISTING 8'x30' FLOATING DOCKS WITH NEW FLOATING ALUMINUM DOCKS IN THE SAME FOOTPRINT WITH CONCRETE PILES  
 Piers  
 4.84  
 4.73  
 4.64  
 4.71

APPROX. 85'  
 EXISTING GANGWAY  
 MHW MARSH GRASS  
 WOODED AREA  
 SPRINGSTEEN PROPERTIES  
 1305 ESTERVILLE DRIVE  
 GEORGETOWN, SC 29440

REPLACE (2) EXISTING 6'x48' FIXED WOODEN DOCK SYSTEMS WITH NEW 6'x48' ALUMINUM DOCKS IN THE SAME FOOTPRINT WITH CONCRETE PILES  
 MHW MARSH GRASS

APPROX. 85'  
 DOCK "B"  
 CONSTRUCT & INSTALL A NEW 10'x80' FLOATING DOCK WITH CONCRETE PILES ATTACHED TO THE 8'x30' SECTION

<b>PROJECT TITLE</b> SOUTH ISLAND FERRY BOAT LANDING REHABILITATIONS	
<b>PROJECT LOCATION</b> SOUTHEAST OF GEORGETOWN, SC AT THE END OF COUNTY ROAD S-22-18 (SOUTH ISLAND ROAD) AT THE INTRA COASTAL WATERWAY	
<b>APPLICANT</b> GEORGETOWN COUNTY	
<b>REVISION</b> Coordinates Scale Sealed	<b>DATE</b> 10-23-17 10-23-17 10-23-17
<b>AUTHORIZED AGENT</b> SC DEPT. OF NATURAL RESOURCES	
<b>DRAWING SCALE</b> 1"=30'	<b>DATE</b> 9-14-17
<b>APPLICATION #</b>	<b>SHEET</b> 2 of 4

## Tim Vinson

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**From:** Tim Vinson  
**Sent:** Wednesday, May 16, 2018 11:34 AM  
**To:** 'Sel Hemingway'  
**Subject:** South Island Ferry Permit

Hey Mr. Sel,

Go ahead and sign the permit for this project with the given conditions. We are good on the elevations for the requirement for the dock to be 3 feet above MHW.

Not sure if you received a green sheet to fill out for a OCRM consturciton placard. If you need a copy let me know. I will send it to you.

Tim – Please keep a copy in case it gets lost.



Ocean and Coastal  
Resource Management

**REQUEST FOR DHEC-OCRM CONSTRUCTION PLACARD**

**PERMITTEE/PROPERTY OWNER:** Georgetown County **PERMIT #** 2017-01622

**ADDRESS:** 716 Prince St  
Georgetown

Please indicate below the date on which you will begin actual work on your project as authorized by the enclosed permit. Then simply drop this card in the mail to our office. You will receive a construction placard, good for six months, that must be posted at the work site. If the work is not finished by that time, please contact our office to obtain an additional placard. However, do not request a placard if you are not ready to begin construction.

**DATE OF INITIATION OF CONSTRUCTION:** \_\_\_\_\_

**PERMIT HOLDER/PROPERTY OWNER OR AGENT SIGNATURE:** \_\_\_\_\_

**CONTRACTOR:** \_\_\_\_\_ **LICENSE NUMBER:** \_\_\_\_\_

*\*If a licensed contractor is not listed in the blank space above, then the Permittee/Property Owner is required to list himself/herself as contractor with no license number. In any event, unlicensed contractors serving as Agent for the Permittee/Property Owner will not receive the construction placard since this would be in violation of the S. C. Contractor's Licensing Act of 1999. The S. C. Contractors Licensing Act of 1999 requires that all construction with a total cost of \$5000 or more must be performed by a licensed contractor with a valid contractor's license for marine class construction, except for construction performed by a private landowner for strictly private purposes.*

**MAILING ADDRESS TO SEND PLACARD:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ **WATERWAY:** Atlantic Intracoastal Waterway  
**CITY:** Georgetown  
**COUNTY:** Georgetown (22)

Please mail completed request form to the DHEC-OCRM office in your area:

**Charleston:**  
  
SCDHEC-OCRM  
1362 McMillan Ave.  
Suite 400  
Charleston, SC 29405

**Myrtle Beach:**  
  
SCDHEC-OCRM  
927 Shine Ave.  
Myrtle Beach, SC 29577

**Beaufort:**  
  
SCDHEC-OCRM  
104 Parker Drive  
Beaufort, SC 29906