

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 Ocean and Coastal Resource Management
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405**

REGULATORY DIVISION

Refer to: P/N SAC-2018-00040

DATE January 25, 2018

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

**Rob Moore / Beachmark / CAMS, LLC;
c/o Beam and Associates
Dr. H. Wayne Beam
PO Box 3238
North Myrtle Beach, South Carolina 29597**

for a permit to perform maintenance dredging to achieve navigable depths in an existing mooring basin located adjacent to

Atlantic Intracoastal Waterway

at the terminus of Coquina Harbour Drive, near the City of Little River, Horry County, South Carolina (Latitude: 33.8625 °N, Longitude: -78.6372 °W), **Wampee Quad.**

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 maintenance dredging a portion of an existing marina basin

(jointly used by Coquina Yacht Club Marina, Lightkeepers marina, Myrtle Beach Yacht Club, and Lighthouse Pointe Marina). In detail, the project involves maintenance dredging of approximately 3.36 acres, yielding approximately 28,600 cubic yards of material which will be pumped to the Tidewater Confined Disposal Facility (CDF). Consent agreements with both Horry County and the US Army Corps of Engineers will be negotiated to allow use of the CDF. Once sufficiently dried, the material will be hauled to a final upland deposition site. It is understood that final deposition site must be approved by the Corps before emptying of the CDF may commence. The applicant is requesting a 10 year maintenance dredging permit and proposes to conduct dredging of the Coquina Harbour North Yacht Club concurrent with the dredging of the other marinas within Coquina Harbor. The next dredging event is concurrently planned for late 2018 – early 2019. Depending on the availability of the Tidewater Confined Disposal Facility, dredging would occur every 4-5 years thereafter. The initial dredging effort would remove approximately 28,600 cubic yards. The maximum number of dredging events in the ten years Permit time would be three (3) for a total of approximately 86,000 cubic yards. Each dredging event will last approximately 40 days. The applicant offered no compensatory mitigation for impacts associated with the proposed work. The applicant stated that normal and customary practices will be employed by the contractor in constructing this project. The contractor will implement best management practices that will minimize erosion and migration of sediments on and off the project site during and after construction. Litter receptacles will be placed on the job site during construction. All necessary measures will be taken to prevent oil, tar, debris, and other pollutants from entering waters of the US. Construction activities will avoid, to the maximum extent practicable, encroachment into any areas not designated as impact areas. The project purpose as stated by the applicant is to enhance water depths for safe passage of watercraft by performance of maintenance dredging.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

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 Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. 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 **3.36** acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's 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). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have **no effect** on Northern Long-eared Bat (*Myotis septentrionalis*), Kirtlands's Warbler (*Dendroica kirtlandii*), Piping plover (*Charadrius melodus*), Red knot (*Calidris canutus rufa*), Red-cockaded Woodpecker (*Picoides borealis*), Wood stork (*Mycteria Americana*), Green Sea Turtle (*Chelonia mydas*), Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), Leatherback Sea Turtle (*Dermochelys coriacea*), Loggerhead Sea Turtle (*Caretta caretta*), Shortnose Sturgeon (*Acipenser brevirostrum*), American Chaffseed (*Schwalbea americana*), Candy's Dropwort (*Oxypolis canbyi*), Pondberry (*Lindera melissifolia*) and Seabeach Amaranth (*Amaranthus pumilus*), and will not result in the destruction or adverse modification or designated or proposed critical habitat. However, the Corps has determined that the proposed project **is not likely to adversely effect**, the West Indian manatee (*Trichechus manatus*), or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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 Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties 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 and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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. 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

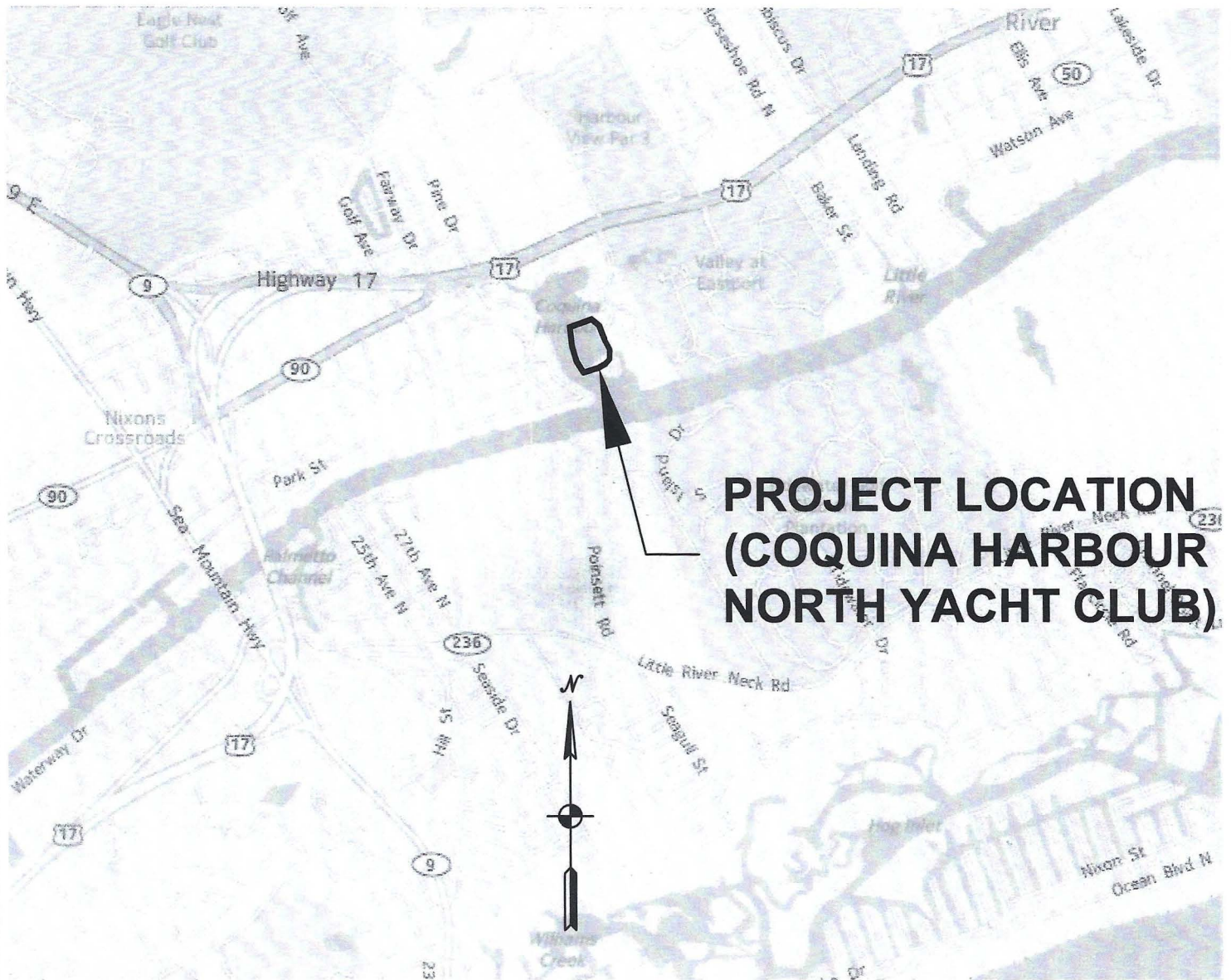
determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

The Corps 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 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. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1949 INDUSTRIAL PARK ROAD, ROOM 140
CONWAY, SOUTH CAROLINA 29526**

If there are any questions concerning this public notice, please contact T. Brian Hardee, Project Manager, at (843) 365-0848.

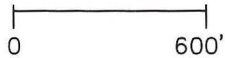
FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



**PROJECT LOCATION
(COQUINA HARBOUR
NORTH YACHT CLUB)**

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION

GRAPHIC SCALE 1" = 600'



LOCATION MAP

LATITUDE: 33° 51' 44" N

LONGITUDE: -78° 38' 13" W



COQUINA HARBOUR NORTH YACHT CLUB DREDGING

PROJECT NAME:
COQUINA HARBOUR NORTH
YACHT CLUB DREDGING

CITY/TOWN: LITTLE RIVER TOWNSHIP
COUNTY: HORRY **STATE:** S.C.
RIVER/WATER BODY: INTRACOASTAL WATERWAY

PROPOSED ACTIVITY:
MAINTENANCE DREDGING OF THE EXISTING MARINA
TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR
RECREATIONAL PURPOSES FOR THE MEMBERS OF
THE COQUINA HARBOUR NORTH YACHT CLUB.

OWNER: COQUINA HARBOUR NORTH
YACHT CLUB
AGENT:
BEAM & ASSOCIATES
2120 SEA MOUNTAIN HWY. (P.O. BOX 3238)
HARBOR GATE, SUITE 2105-A
NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145

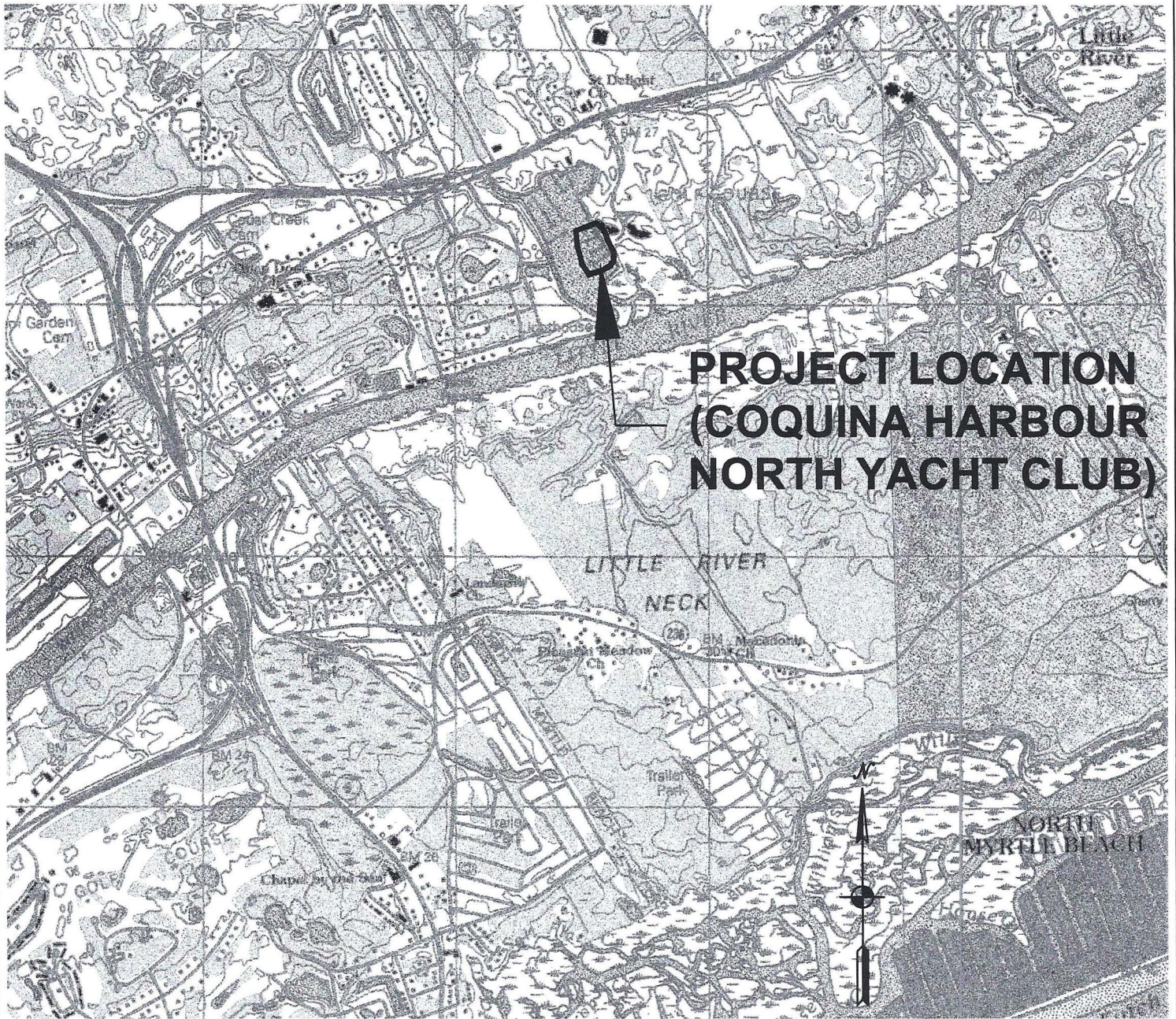
DATE: 11-09-17

REVISION DATE:

PAGE: 1 OF 8

SCALE: 1" = 600'

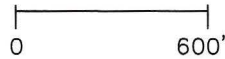
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**PROJECT LOCATION
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NORTH YACHT CLUB)**

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(LITTLE RIVER & WAMPEE QUAD SHEETS)

USGS QUADRANGLE MAP

LATITUDE: 33° 51' 44" N

LONGITUDE: -78° 38' 13" W

COQUINA HARBOUR NORTH YACHT CLUB DREDGING



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NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145

DATE: 11-09-17

REVISION DATE:

PAGE: 2 OF 8

SCALE: 1" = 600'

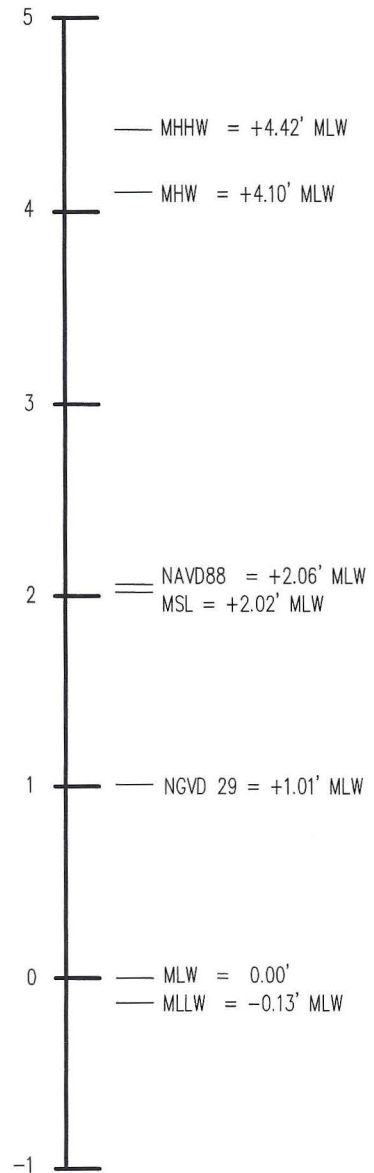
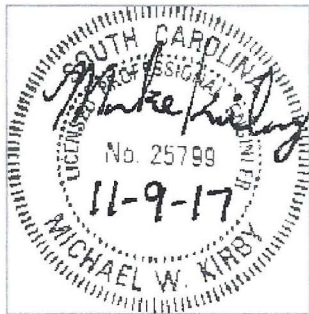
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DREDGE VOLUME NOTE:

A RECENT SURVEY INDICATES THAT THERE IS APPROXIMATELY 22,000 CY OF MATERIAL WITHIN THE PROJECT DEPTH AND ADDITIONAL 6,600 CY AVAILABLE IN ONE (1) FOOT OF OVERDEPTH. ECONOMIC CONDITIONS OFTEN DICTATE THE DREDGING FREQUENCY AND VOLUME OF MATERIAL REMOVED. IT IS ESTIMATED THAT THERE WILL BE THREE MAINTENANCE DREDGING EFFORTS DURING THE LIFE OF THIS PERMIT, TOTALING APPROXIMATELY 85,800 CY. AS MUCH AS 28,000 (+) CY TO AS LITTLE AS 10,000 CY COULD BE REMOVED AT ANY ONE TIME.

SURVEY NOTES:

1. ALL ELEVATIONS AND CONTOURS ARE REFERENCED TO MEAN LOW WATER (MLW) VERTICAL DATUM.
2. SURVEY DATA INFORMATION SHOWN ON THESE DRAWINGS WAS COLLECTED BY JONATHAN YOPP OF COASTAL DREDGING, INC., AND CONVERTED TO MLW BY MIKE KIRBY, P.E. OF MOUNT PLEASANT, SC.
SURVEY DATE: OCTOBER 12, 2017.



TIDE DATUM RELATIONSHIPS

TIDE SCALE & NOTES

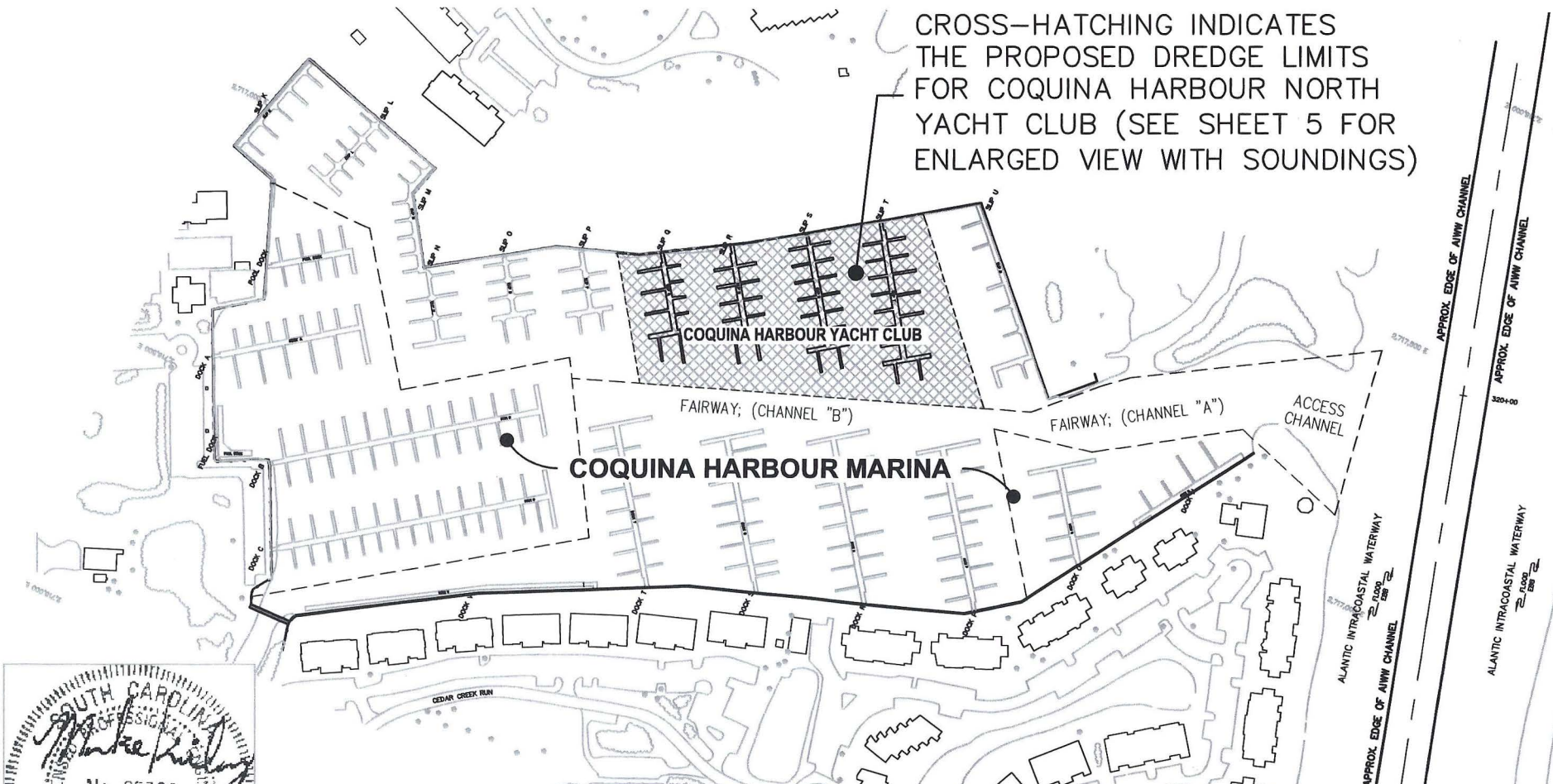
LATITUDE: 33° 51' 44" N
LONGITUDE: -78° 38' 13" W

COQUINA HARBOUR NORTH YACHT CLUB DREDGING

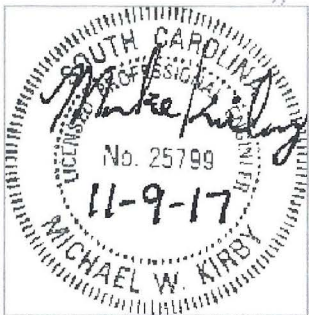
<p>PROJECT NAME: COQUINA HARBOUR NORTH YACHT CLUB DREDGING</p> <p>CITY/TOWN: LITTLE RIVER TOWNSHIP COUNTY: HORRY STATE: S.C. RIVER/WATER BODY: INTRACOASTAL WATERWAY</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE COQUINA HARBOUR NORTH YACHT CLUB.</p>	<p>OWNER: COQUINA HARBOUR NORTH YACHT CLUB</p> <p>AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>	
<p>DATE: 11-09-17</p>	<p>REVISION DATE:</p>	<p>PAGE: 3 OF 8</p>	<p>SCALE: NONE</p>

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CROSS-HATCHING INDICATES THE PROPOSED DREDGE LIMITS FOR COQUINA HARBOUR NORTH YACHT CLUB (SEE SHEET 5 FOR ENLARGED VIEW WITH SOUNDINGS)

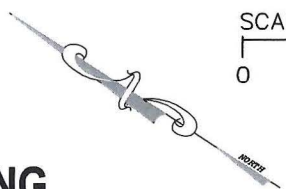
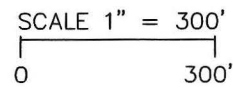


OVERALL PROJECT LOCATION / KEY SHEET



ESTIMATED DREDGE VOLUME:
 A TOTAL OF APPROXIMATELY 28,600 CY OF MATERIAL IS PROPOSED TO BE DREDGED FROM THE COQUINA HARBOUR NORTH YACHT CLUB MARINA.

REFER TO PAGE 5 FOR ENLARGED VIEW OF EXISTING CONDITIONS FOR WATER DEPTHS THROUGHOUT PROPOSED DREDGE AREA (ENLARGED VIEW).



LATITUDE: 33° 51' 44" N
LONGITUDE: -78° 38' 13" W

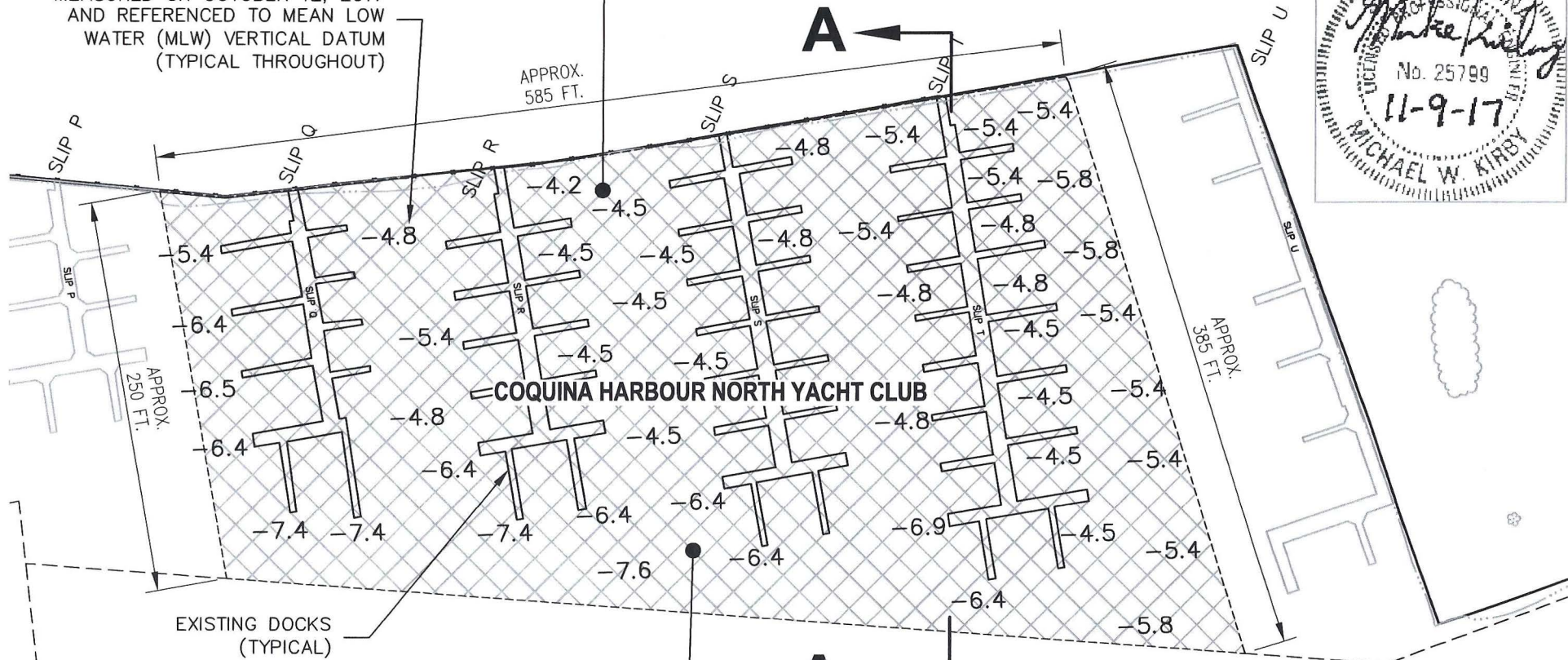
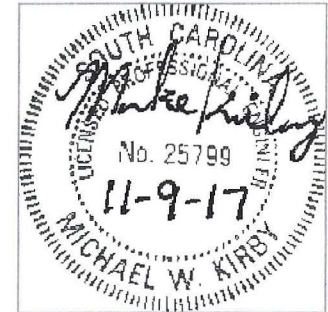
COQUINA HARBOUR NORTH YACHT CLUB DREDGING

PROJECT NAME: COQUINA HARBOUR NORTH YACHT CLUB DREDGING		CITY/TOWN: LITTLE RIVER TOWNSHIP COUNTY: HORRY STATE: S.C. RIVER/WATER BODY: INTRACOASTAL WATERWAY		PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE COQUINA HARBOUR NORTH YACHT CLUB.		OWNER: COQUINA HARBOUR NORTH YACHT CLUB AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145	
DATE: 11-09-17	REVISION DATE:	PAGE: 4 OF 8	SCALE: 1" = 300'				

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EXISTING CONDITION WATER DEPTHS MEASURED ON OCTOBER 12, 2017 AND REFERENCED TO MEAN LOW WATER (MLW) VERTICAL DATUM (TYPICAL THROUGHOUT)

CROSS-HATCHING INDICATES THE PROPOSED DREDGE LIMITS



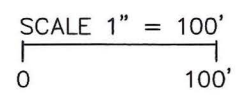
EXISTING DOCKS (TYPICAL)

CROSS-HATCHING INDICATES THE PROPOSED DREDGE LIMITS

REFER TO PAGE 6 FOR TYPICAL CROSS-SECTION THROUGH THE PROPOSED DREDGE AREA (SECTION A-A).

ESTIMATED DREDGE VOLUME:
A TOTAL OF APPROXIMATELY 28,600 CY OF MATERIAL IS PROPOSED TO BE DREDGED FROM THE COQUINA HARBOUR NORTH YACHT CLUB MARINA.

LATITUDE: 33° 51' 44" N
LONGITUDE: -78° 38' 13" W

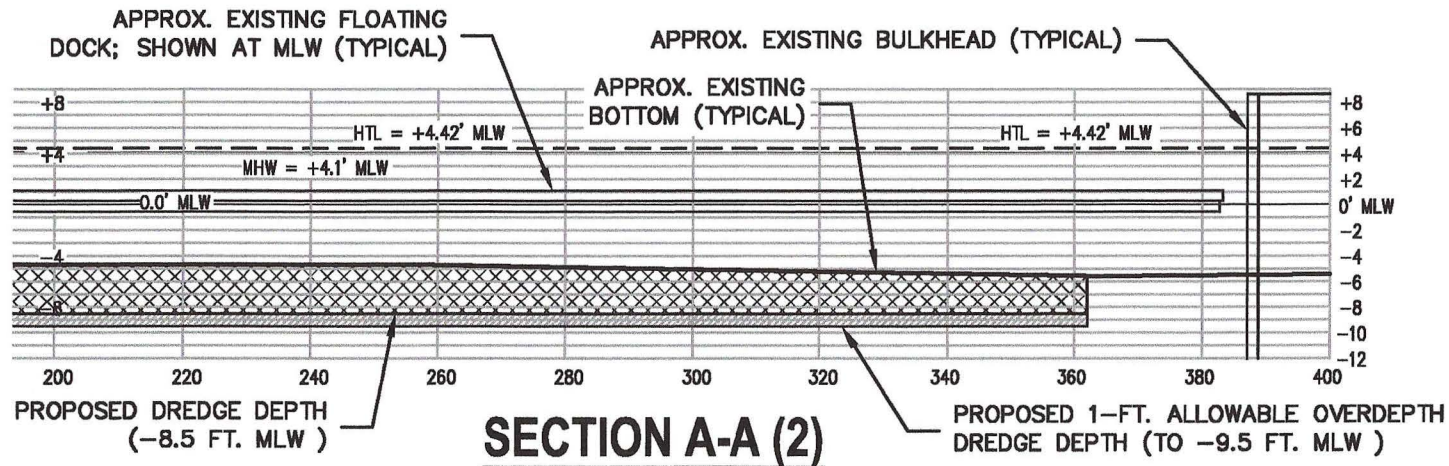
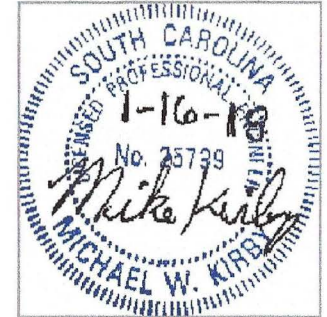
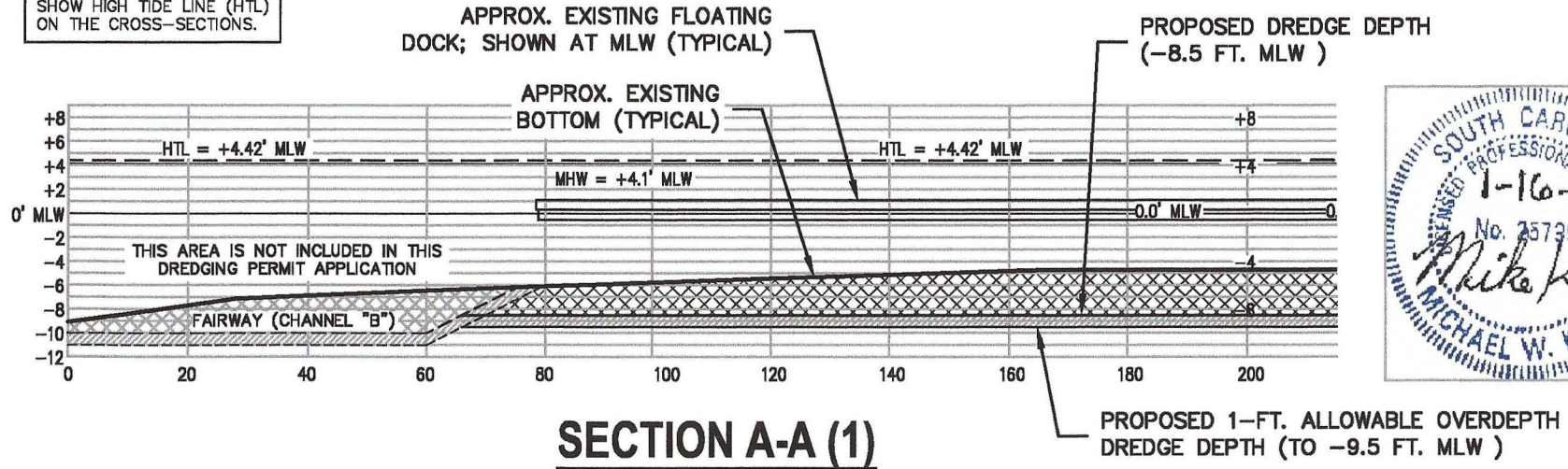


EXISTING CONDITIONS & PROPOSED DREDGING LIMITS ENLARGED VIEW
COQUINA HARBOUR NORTH YACHT CLUB DREDGING

PROJECT NAME: COQUINA HARBOUR NORTH YACHT CLUB DREDGING		CITY/TOWN: LITTLE RIVER TOWNSHIP COUNTY: HORRY STATE: S.C. RIVER/WATER BODY: INTRACOASTAL WATERWAY		PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE COQUINA HARBOUR NORTH YACHT CLUB.		OWNER: COQUINA HARBOUR NORTH YACHT CLUB AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145	
DATE: 11-09-17	REVISION DATE:	PAGE: 5 OF 8	SCALE: 1" = 100'				

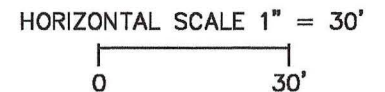
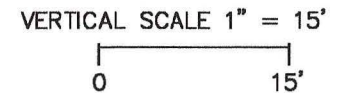
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REVISION #1 (01-16-18):
SHOW HIGH TIDE LINE (HTL)
ON THE CROSS-SECTIONS.



ESTIMATED DREDGE VOLUME:
A TOTAL OF APPROXIMATELY 28,600 CY OF MATERIAL IS PROPOSED TO BE DREDGED FROM THE COQUINA HARBOUR NORTH YACHT CLUB MARINA.

REVISION #1 (01-16-18):
SHOW HIGH TIDE LINE (HTL)
ON THE CROSS-SECTIONS.



(CROSS SECTION THROUGH PROPOSED DREDGING AREA)
COQUINA HARBOUR NORTH YACHT CLUB DREDGING

LATITUDE: 33° 51' 44" N
LONGITUDE: -78° 38' 13" W

PROJECT NAME:
COQUINA HARBOUR NORTH
YACHT CLUB DREDGING

CITY/TOWN: LITTLE RIVER TOWNSHIP
COUNTY: HORRY **STATE:** S.C.
RIVER/WATER BODY: INTRACOASTAL WATERWAY

PROPOSED ACTIVITY:
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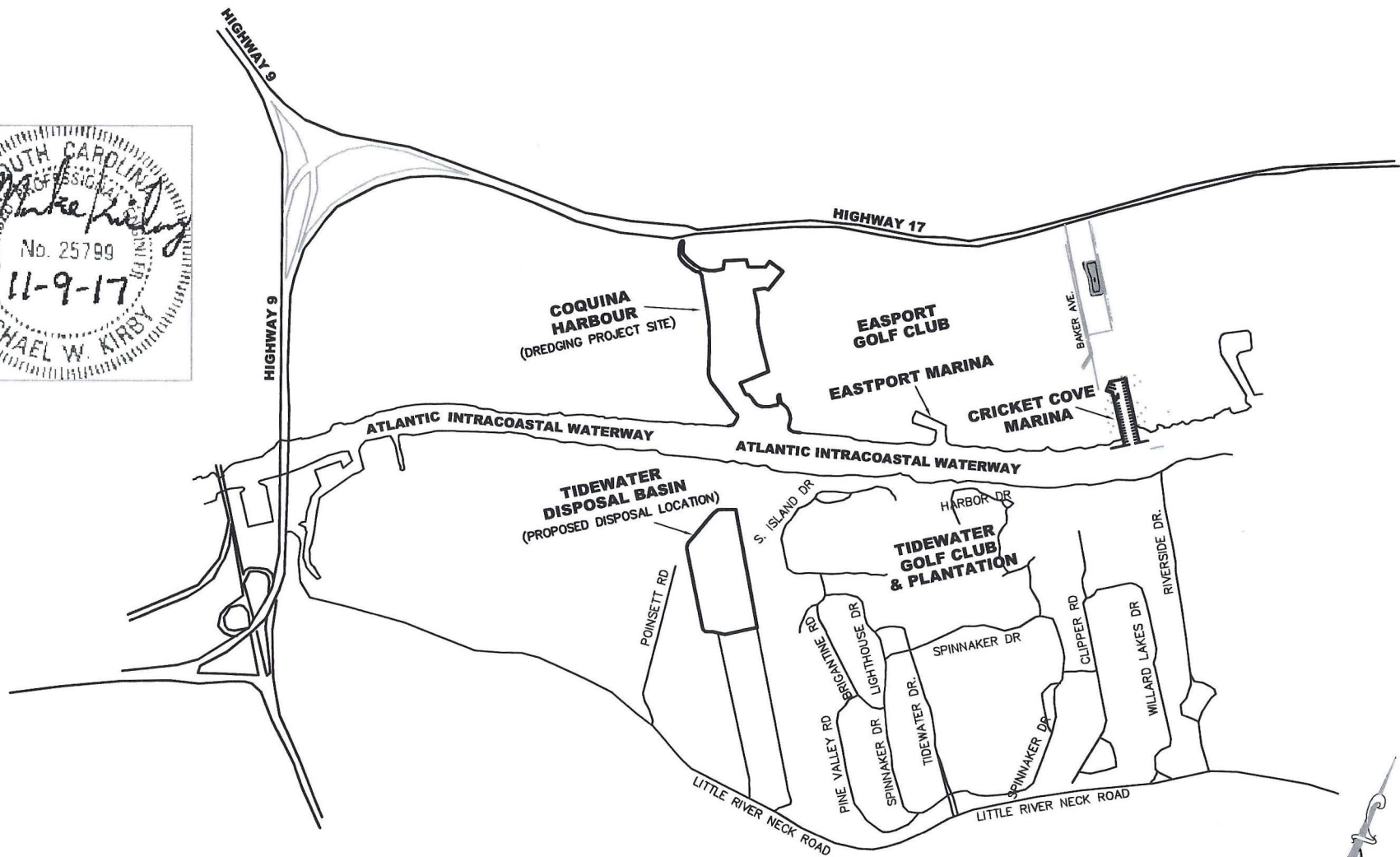
OWNER: COQUINA HARBOUR NORTH YACHT CLUB
AGENT: BEAM & ASSOCIATES
2120 SEA MOUNTAIN HWY. (P.O. BOX 3238)
HARBOR GATE, SUITE 2105-A
NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145

DATE: 11-09-17

REVISION DATE: 01-16-18

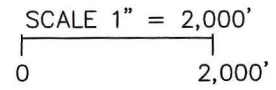
PAGE: 6(R) OF 8

SCALE: 1" = 30'



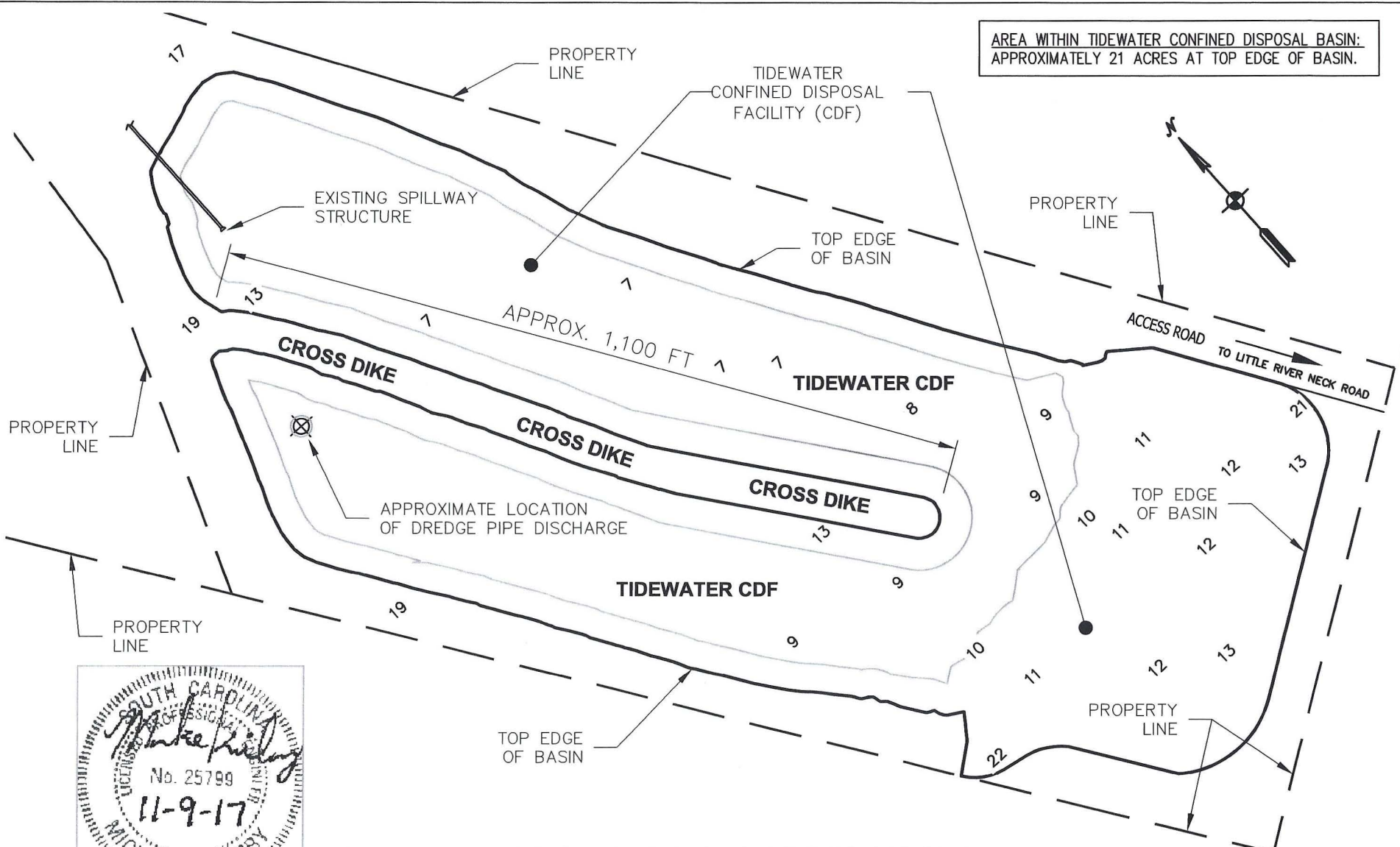
LATITUDE: 33° 51' 44" N
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COQUINA HARBOUR NORTH YACHT CLUB DREDGING

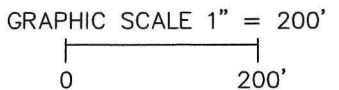


PROJECT NAME: COQUINA HARBOUR NORTH YACHT CLUB DREDGING		CITY/TOWN: LITTLE RIVER TOWNSHIP COUNTY: Horry STATE: S.C. RIVER/WATER BODY: INTRACOASTAL WATERWAY		PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE COQUINA HARBOUR NORTH YACHT CLUB.		OWNER: COQUINA HARBOUR NORTH YACHT CLUB AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145	
DATE: 11-09-17	REVISION DATE:	PAGE: 7 OF 8	SCALE: 1" = 2,000'				

AREA WITHIN TIDEWATER CONFINED DISPOSAL BASIN:
APPROXIMATELY 21 ACRES AT TOP EDGE OF BASIN.



TIDEWATER CONFINED DISPOSAL FACILITY
FOR USE WITH
COQUINA HARBOUR NORTH YACHT CLUB DREDGING



LATITUDE: 33° 51' 44" N
LONGITUDE: -78° 38' 13" W

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