

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-2008-00636

January 9, 2019

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

Mr. Tad LeFew
Calibogue Cay Dredging Association
18 N Calibogue Cay Rd
Hilton head Island, South Carolina 29928

for a permit to conduct maintenance dredging in

the waters of Calibogue Cay Canal

at a location just south of North Calibogue Cay Road in the Town of Hilton Head Island, Beaufort County, South Carolina (Latitude: 32.1512 °N, Longitude: -80.7955 °W), Bluffton Quad Sheet.

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 of the existing basin via hydraulic dredging. In detail, the proposed work consists of hydraulically dredging approximately 13.77 acres of Calibogue Cay Canal, yielding approximately 126,000 cubic yards of material over three (3) dredging cycles within a 10-year period. Each dredging cycle would allow for the removal of

approximately 42,000 cubic yards of dredged material. The proposed dredged cut would range from approximately 40 to 50 feet wide to a depth of -4.5 MLW with 2-feet of allowable overdepth. Existing floating docks within the waterway would be temporarily removed during dredging and would be replaced once dredging operations are complete. The dredged material would be pumped to an existing upland confined disposal facility (CDF) on Calibogue Cay Road. This CDF has been utilized for previous dredging operations of the waterway. Restoration/improvements of the disposal basin would be made to ensure that the CDF would provide a minimum storage capacity of 1.5:1 (storage capacity to be a minimum of 1.5 times the volume of material to be dredged). The applicant has not proposed to mitigate for impacts to wetlands and/or waters of the United States. The applicant stated that the project purpose is to enhance water depths for safe passage of watercraft.

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 13.77 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 that the project would have **no effect** on the Frosted flatwoods salamander (*Ambystoma cingulatum*), Red-cockaded woodpecker (*Picoides borealis*), Red knot (*Calidris canutus rufa*), Atlantic sturgeon (*Acipenser oxyrinchus*), Shortnose sturgeon (*Acipenser brevirostrum*), Finback whale (*Balaenoptera physalus*), Humpback whale (*Megaptera novaeangliae*), Northern long-eared bat (*Myotis septentrionalis*), Right whale (*Eubalaena glacialis*), Canby's dropwort (*Oxypolis canbyi*), Pondberry (*Lindera melissifolia*), Green sea turtle (*Chelonia mydas*), Kemp's Ridley sea turtle (*Lepidochelys kempii*), Leatherback sea turtle (*Dermochelys coriacea*), and the Loggerhead sea turtle (*Caretta caretta*). Additionally, the proposed project **may affect, but is not likely to adversely affect** the American wood stork (*Mycteria americana*), Piping plover (*Charadrius melodus*), and West Indian manatee (*Trichechus manatus*). Furthermore, the proposed project would not 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 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 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
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

If there are any questions concerning this public notice, please contact Courtney M. Stevens, Project Manager, at (843) 329-8027 or toll free at 1-866-329-8187.

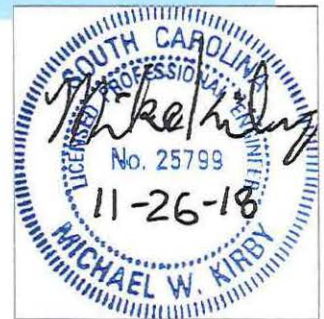
FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(LOCATION MAP)

PROPOSED:
DREDGE APPROXIMATELY 42,000 CY OF MATERIAL FROM CALIBOGUE CREEK AND PLACE IN THE ADJACENT CALIBOGUE CAY DISPOSAL BASIN (CDF). PROPOSED DREDGING WOULD OCCUR OVER THREE (3) DREDGING CYCLES, FOR A TOTAL OF 126,000 CY.



CALIBOGUE CAY CANAL DREDGING 2018

APPLICANT:
CALIBOGUE CAY DREDGING ASSOC.
c/o: MR. TAD LEFEW
18 N. CALIBOGUE CAY RD.
HILTON HEAD ISL., SC 29928
PHONE: (434) 425-0735
EMAIL: tlefew@e-hta.com

PROJECT NAME:
CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

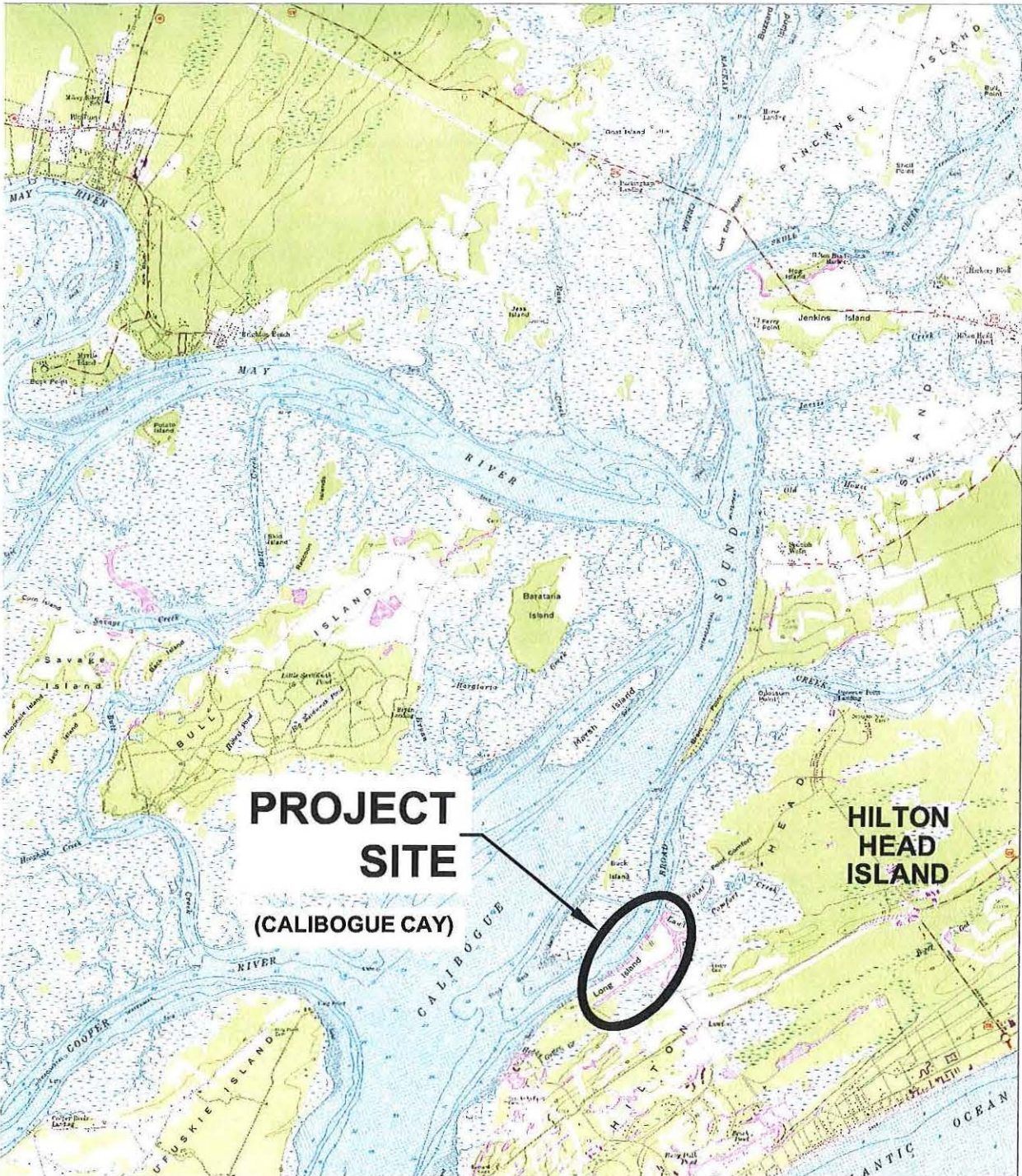
AGENT:
DR. H. WAYNE BEAM
BEAM & ASSOCIATES, INC.
P.O. BOX 3238
NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145
EMAIL: w.beam@att.net

PROPOSED ACTIVITY:
PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.

DATE: 11-26-18 **SHEET:** 1 of 14

ORIGINAL PERMIT #'s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

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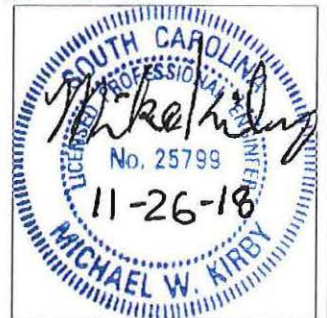


PROJECT SITE
(CALIBOGUE CAY)

HILTON HEAD ISLAND

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(BLUFFTON QUAD MAP)



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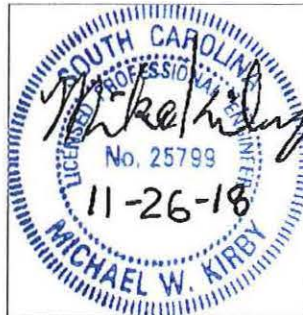
DATE: 11-26-18 SHEET: 2 of 14

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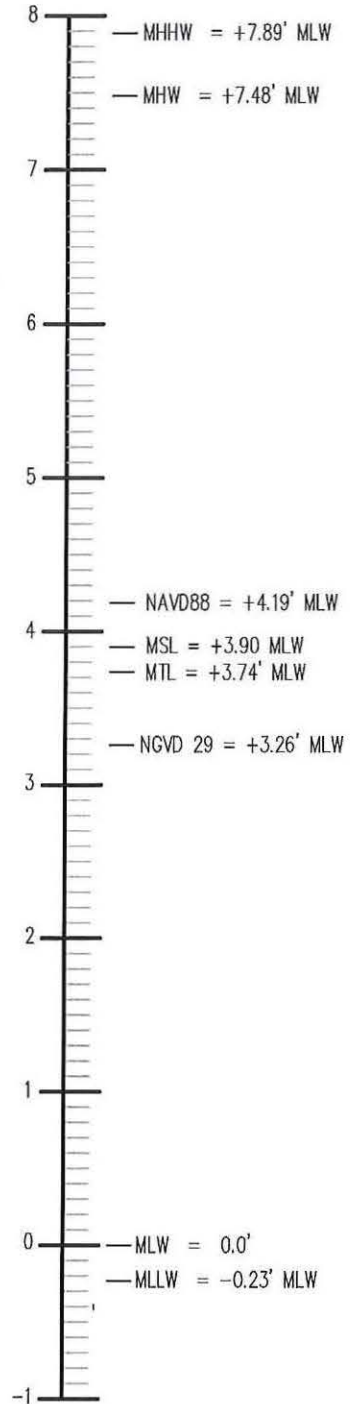
HYDROGRAPHIC SURVEY NOTES

1. Soundings were taken byODOM ECHOTRAC CVM..... obtaining high frequency soundings and are expressed in feet and tenths below MLW.
2. Proposed dredge depthN/A..... .
3. Mean tidal range7.0..... .
4. The area shown by this chart is subject to silting. The actual depth following the date of the survey may be less then the depths shown. These depths were found on ...~~8-29-18~~...
5. Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
6. Horizontal datum based and established by a Survey grade Trimble R-6 Survey grade GPS on the S.C. VRS network
7. Vertical datum based on MLW (Mean low water) and established by a Trimble R-6 Survey grade GPS on the S.C. VRS network and converted in NOAA VDATUM program.
8. Some depths may have been omitted for clarity
9. All soundings were used during volume calculations

HYDROGRAPHIC SURVEY DATA PROVIDED BY G.E.L. ENGINEERING OF CHARLESTON, SC. DATE OF FIELD SURVEY WORK: AUGUST, 29 2018.



TIDE DATUM RELATIONSHIP SCALE IS BASED ON TIDAL DATA AT BROAD CREEK TIDE STATION; STATION I.D.: 8669338



PROPOSED:
DREDGE APPROXIMATELY 42,000 CY OF MATERIAL FROM CALIBOGUE CREEK AND PLACE IN THE ADJACENT CALIBOGUE CAY DISPOSAL BASIN (CDF). PROPOSED DREDGING WOULD OCCUR OVER THREE (3) DREDGING CYCLES, FOR A TOTAL OF 126,000 CY.

TIDE DATUM RELATIONSHIP SCALE

NOT TO SCALE

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SCDHEC-OCRM P/N: OCRM-04-164-E

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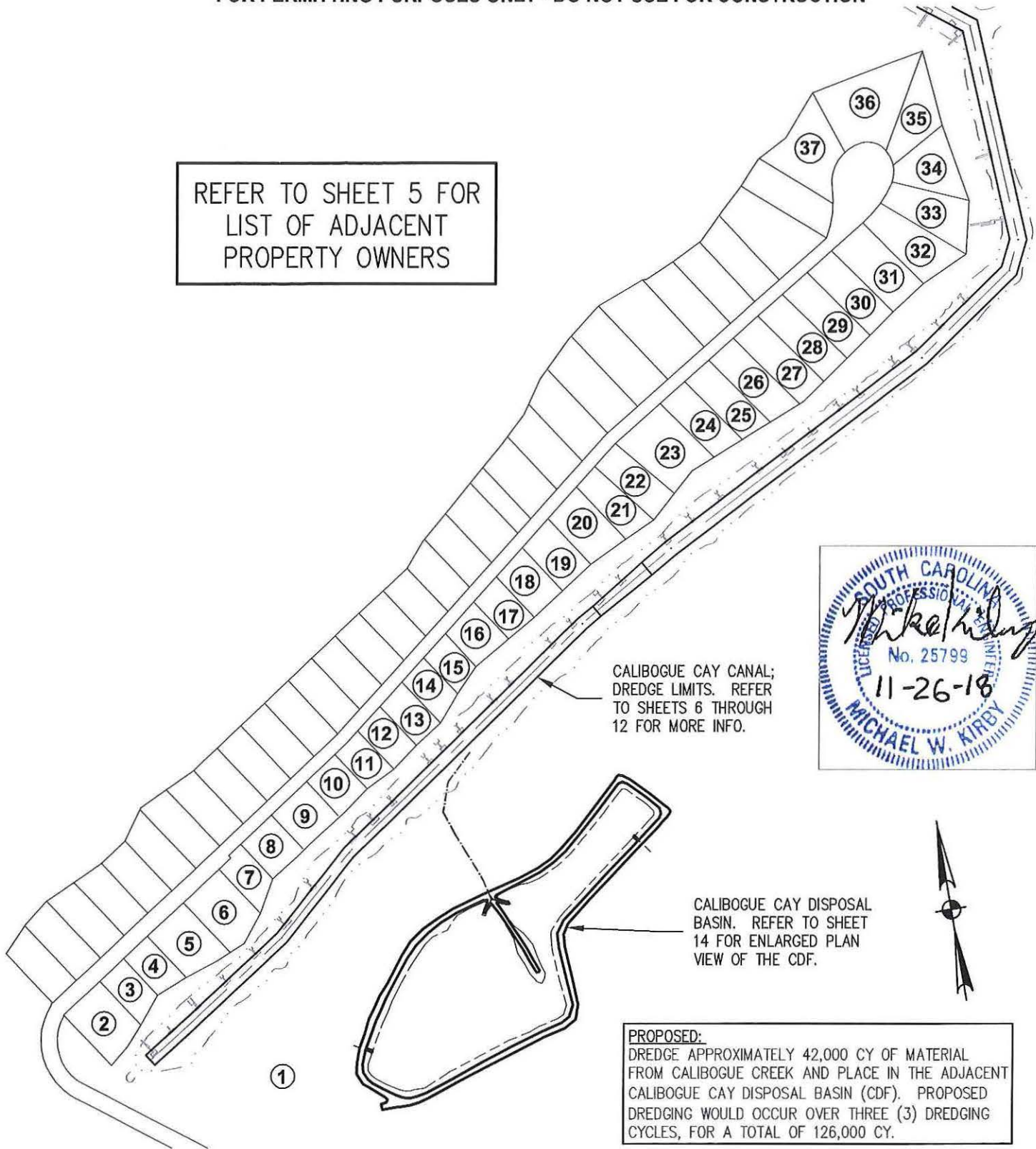
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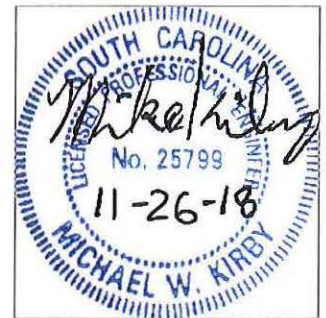
DATE: 11-26-18 **SHEET:** 3 of 14

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION

REFER TO SHEET 5 FOR LIST OF ADJACENT PROPERTY OWNERS



CALIBOGUE CAY CANAL; DREDGE LIMITS. REFER TO SHEETS 6 THROUGH 12 FOR MORE INFO.



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(ADJACENT PROPERTY OWNERS KEY SHEET MAP)

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 SCDHEC-OCRM P/N: OCRM-04-164-E

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CALIBOGUE CAY CANAL DREDGING 2018

NOT TO SCALE

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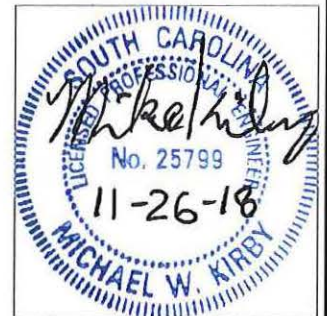
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DATE: 11-26-18 SHEET: 4 of 14

- ① COMMUNITY SERVICES ASSOC., INC.; 175 GREENWOOD DRIVE; HILTON HEAD ISLAND, SC; 29928
- ② RICHARD A III & LISA J. DENNY; 2 N CALIBOGUE CAY; HILTON HEAD ISLAND SC 29928
- ③ KATHARINE LOVETT LOEB REVOCABLE LIVI.; 1 SAN DIEGO ROAD; PONTE VEDRA BEACH FL 32082
- ④ DAVID A BURDEN REVOCABLE TRUST; 6 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑤ SAMANTHA C OPPENHEIMER TRUST AGREEME.; 8 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑥ SUSAN A DINGES TRUST AGREEMENT; 12 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑦ JAMES L & DORIS MAXINE BREEN REVOCABLE TRUST; 14 N CALIBOGUE CAY RD; HILTON HEAD ISLAND SC 29928
- ⑧ JOHN M MOUNT TRUST; 8114 SANDHILL CT.; WEST PALM BEACH FL 33412
- ⑨ LEFEW DEWITT T III GREEN PAMELA J; 18 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑩ CERRATI ALFRED KAREN TRUSTEES; 22 N CALIBOGUE CAY RD.; HILTON HEAD ISL SC 29928
- ⑪ JOHN P & ALICE P BATSON; 24 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑫ SMITH WILLIAM R HENLEY-SMITH GLORIA S; PO BOX 7573; HILTON HEAD ISLAND SC 29938
- ⑬ KAREN COON LIGHT REVOC TRUST; 28 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑭ JOHN A & KIMBERLY C BOYCE; 30 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑮ THOMAS E & SUSAN C WILLIAMS; 32 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑯ CELSO L & MARIA T WHITE; 10058 WHISTLING ELK DR.; LITTLETON CO 80127
- ⑰ ADAM MARKIN; 6008 FOGGY GLEN PLACE; MATTHEWS NC 28104
- ⑱ COLLINS CHIPMAN W CARRIE M JTROS; 38 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ⑲ JAMES S & ELIZABETH P MACLEOD; 40 N CALIBOGUE CAY; HILTON HEAD ISLAND SC 29928
- ⑳ JANET F SINN TRUSTEE; 603 LOGANS LN.; SOUTHLAKE TX 76092
- ㉑ EDWARD MORETON & PATRICIA KENNEDY HUGHES TRUST; 44 N CALIBOGUE CAY RD.; HILTON HEAD ISL. SC 29928
- ㉒ DOUGLAS J & JENNIFER BRAUN; 46 CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉓ HELEN H PAYNE REVOC TRUST; 45 N CALIBOGUE CAY; HILTON HEAD ISLAND SC 29928
- ㉔ MARGARET C RICHARDSON; 52 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉕ RICHARD A & SUZANNE R EISINGER; 8 HERITAGE RD.; HILTON HEAD ISLAND SC 29928
- ㉖ BEASLEY CORY ALLEN SHORT LAURA ADAMS; 56 N. CALIBOGUE CAY RD.; H.H.I. SC 29928
- ㉗ PATRICIA P JOYCE; 58 N CALIBOGUE CAY RD.; HILTON HEAD ISL SC 29928
- ㉘ ELIZABETH WUEST-SENF; REBWIESSTRASSE 15C; 8702 ZOLLIKON
- ㉙ KENT R & CATHERINE T SMITH; 1840 HUNTSMAN LN.; WEST CHESTER PA 19382
- ㉚ ZACK LIVING TRUST; 64 NORTH CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉛ MICHAEL J & SIDNEY B PIERSON TRUST AGRMT; 66 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉜ LAURA N. DOLYNIUK; 68 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉝ DAVIS MARK RANSHAW DAVIS KIMBERLY YOST; 70 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉞ DIANA D & JOHN A NORLANDER TRUST AGREEMENT; 72 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㉟ STEVEN G SIEGEL REVOCABLE TRUST; 74 N CALIBOGUE CAY RD.; HILTON HEAD SC 29928
- ㊱ PATRICIA A & MARK A GRIFFITH; 71 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928
- ㊲ S CRAIG & LAUREL R LEMASTERS; 69 N CALIBOGUE CAY RD.; HILTON HEAD ISLAND SC 29928



ADJACENT PROPERTY OWNERS LIST; CALIBOGUE CAY CANAL DREDGING 2018

APPLICANT: CALIBOGUE CAY DREDGING ASSOC. c/o: MR. TAD LEFEW 18 N. CALIBOGUE CAY RD. HILTON HEAD ISL., SC 29928 PHONE: (434) 425-0735 EMAIL: tlefew@e-hita.com	AGENT: DR. H. WAYNE BEAM BEAM & ASSOCIATES, INC. P.O. BOX 3238 NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145 EMAIL: w.beam@ott.net	PROJECT NAME: CALIBOGUE CAY CANAL DREDGING 2018 WATER BODY: CALIBOGUE CREEK CITY / TOWN: HILTON HEAD ISLAND COUNTY: BEAUFORT DATE: 11-26-18	PROPOSED ACTIVITY: PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.
		SHEET: 5 of 14	

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PROPOSED:
DREDGE APPROXIMATELY 42,000 CY OF MATERIAL FROM CALIBOGUE CREEK AND PLACE IN THE ADJACENT CALIBOGUE CAY DISPOSAL BASIN (CDF). PROPOSED DREDGING WOULD OCCUR OVER THREE (3) DREDGING CYCLES, FOR A TOTAL OF 126,000 CY.



PROPOSED: BEGINNING OF DREDGE CUT (STA. 0+00)

REFER TO SHEET 7 FOR ENLARGED VIEW 1 FOR THIS AREA

PROPOSED: 200-FT. LONG TRANSITION FROM 50-FT. WIDE DREDGE CUT TO 40-FT. WIDE DREDGE CUT

PROPOSED: END OF DREDGE CUT (STA. 60+012; APPROX.)

PROPOSED: 50-FT. WIDE DREDGE CUT FROM THIS LOCATION TO THE BEGINNING OF THE CHANNEL

REFER TO SHEET 8 FOR ENLARGED VIEW 2 FOR THIS AREA

PROPOSED: 40-FT. WIDE DREDGE CUT FROM THIS LOCATION TO THE END OF THE CHANNEL

REFER TO SHEET 11 FOR ENLARGED VIEW 5 FOR THIS AREA

REFER TO SHEET 9 FOR ENLARGED VIEW 3 FOR THIS AREA

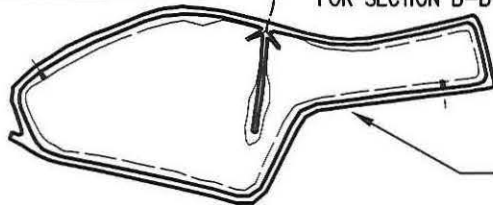
APPROX. LOCATION OF DREDGE PIPELINE ROUTE

SEE SHEET 13 FOR SECTION B-B

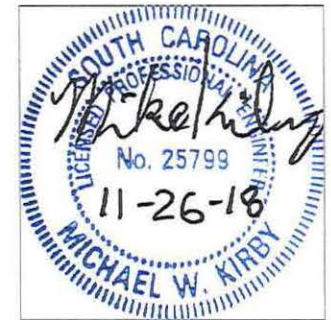
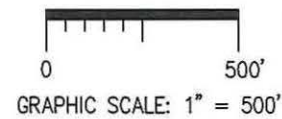
REFER TO SHEET 10 FOR ENLARGED VIEW 4 FOR THIS AREA

SEE SHEET 13 FOR SECTION A-A

REFER TO SHEET 12 FOR ENLARGED VIEW 6 FOR THIS AREA



CALIBOGUE CAY DISPOSAL BASIN. REFER TO SHEET 14 FOR ENLARGED PLAN VIEW OF THE CDF.



LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(OVERALL PROJECT LIMITS & KEY SHEET)
CALIBOGUE CAY CANAL DREDGING 2018

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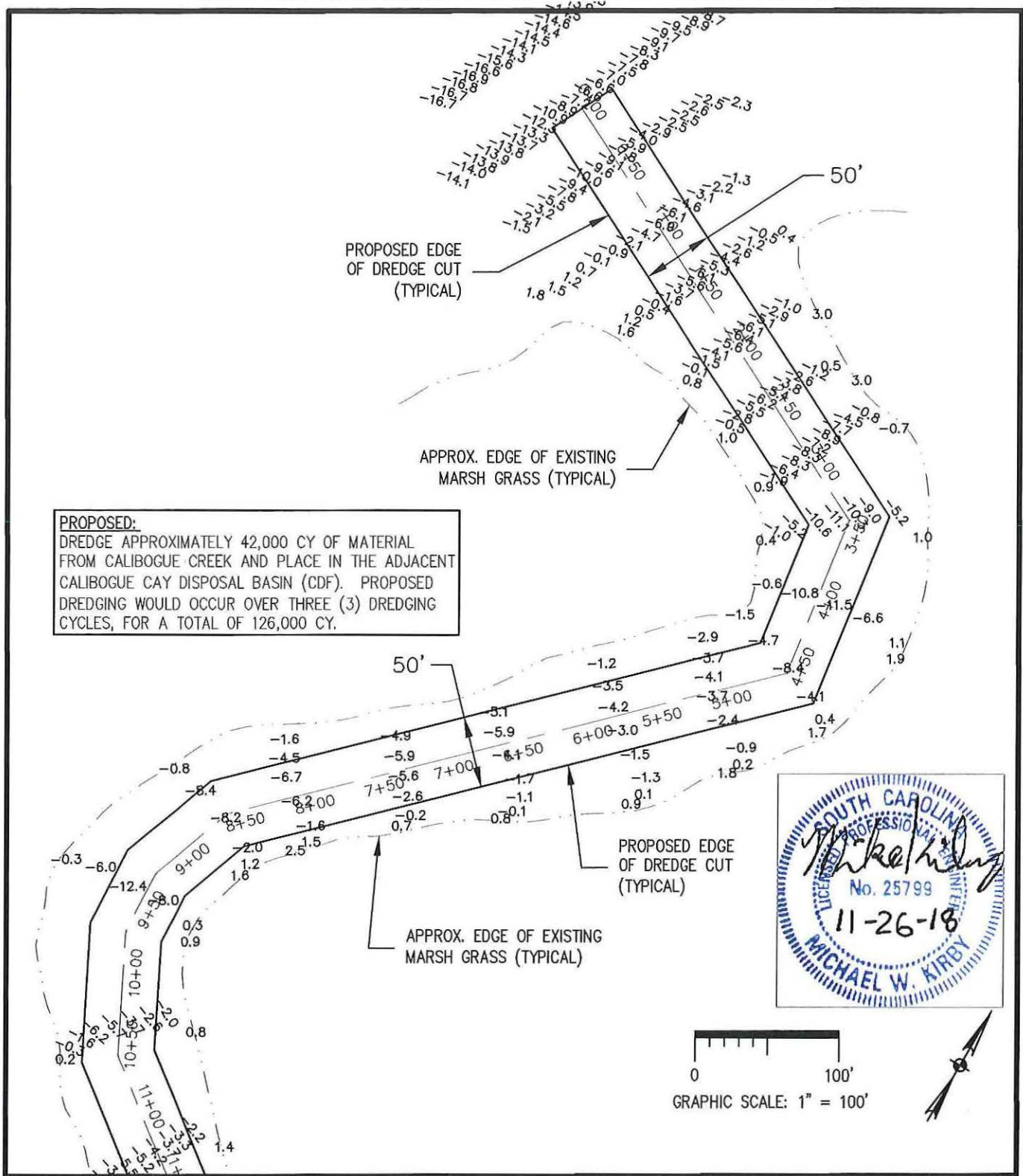
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PHONE: (843) 814-7145
EMAIL: w.beam@att.net

PROPOSED ACTIVITY:
PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.

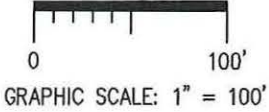
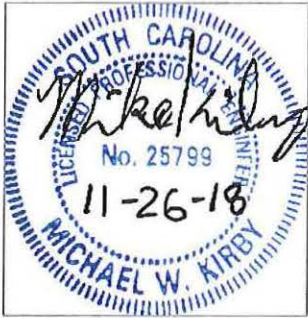
DATE: 11-26-18 **SHEET:** 6 of 14

ORIGINAL PERMIT #'s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



PROPOSED:
 DREDGE APPROXIMATELY 42,000 CY OF MATERIAL FROM CALIBOGUE CREEK AND PLACE IN THE ADJACENT CALIBOGUE CAY DISPOSAL BASIN (CDF). PROPOSED DREDGING WOULD OCCUR OVER THREE (3) DREDGING CYCLES, FOR A TOTAL OF 126,000 CY.



(PROPOSED PROJECT LIMITS; ENLARGED VIEW 1)

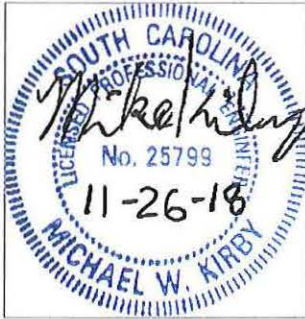
ORIGINAL PERMIT #'s (EXPIRED):
 DEPT. OF ARMY P/N: 2008-0636-11W
 SCDHEC-OCRM P/N: OCRM-04-164-E

LATITUDE: 32° 08' 56" N **LONGITUDE:** -80° 47' 50" W

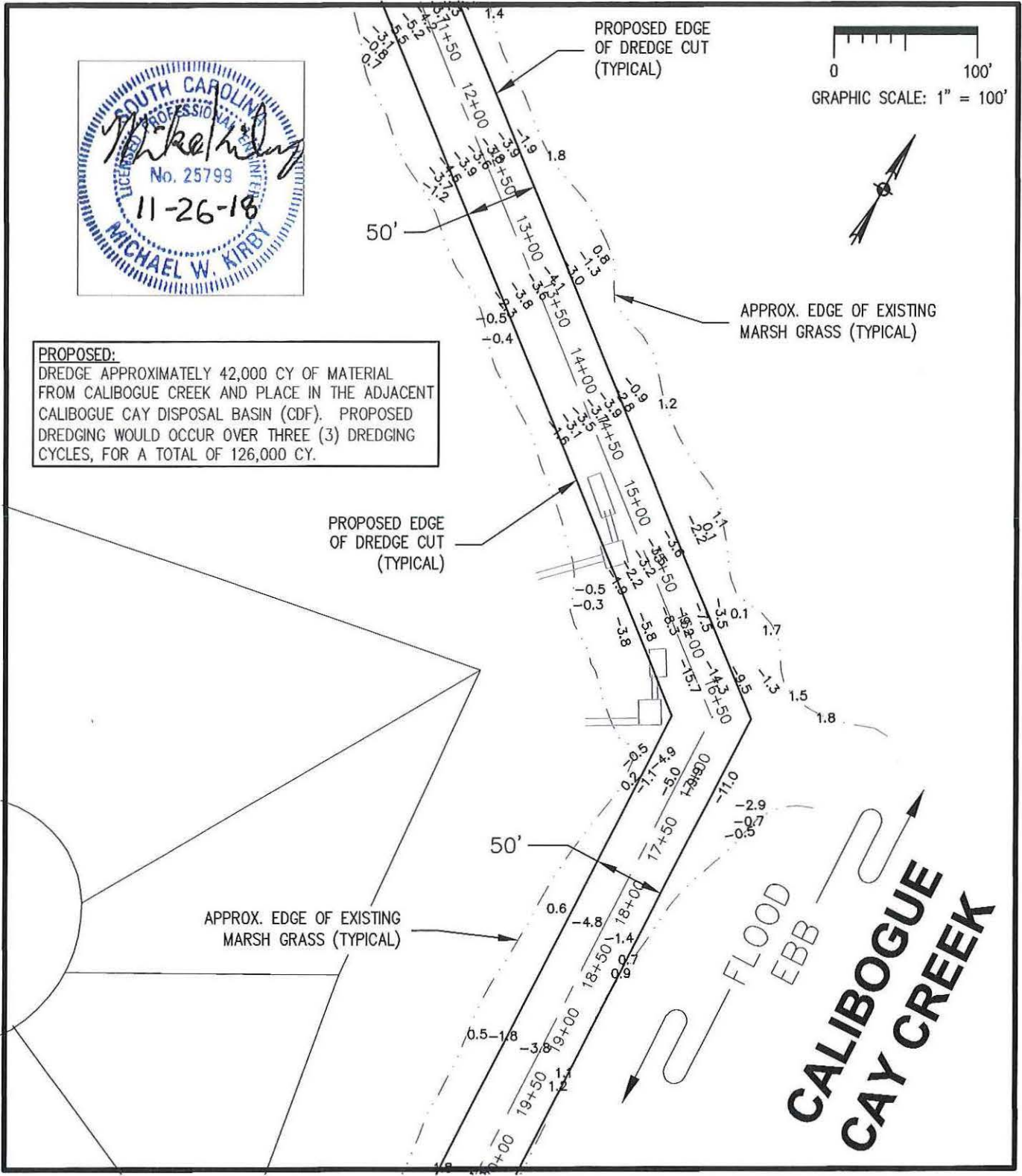
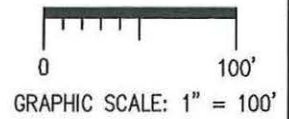
CALIBOGUE CAY CANAL DREDGING 2018

<p>APPLICANT: CALIBOGUE CAY DREDGING ASSOC. c/o: MR. TAD LEFEW 18 N. CALIBOGUE CAY RD. HILTON HEAD ISL., SC 29928 PHONE: (434) 425-0735 EMAIL: tlfeuw@e-hta.com</p>	<p>AGENT: DR. H. WAYNE BEAM BEAM & ASSOCIATES, INC. P.O. BOX 3238 NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145 EMAIL: w.beam@att.net</p>	<p>PROJECT NAME: CALIBOGUE CAY CANAL DREDGING 2018 WATER BODY: CALIBOGUE CREEK CITY / TOWN: HILTON HEAD ISLAND COUNTY: BEAUFORT DATE: 11-26-18</p>	<p>PROPOSED ACTIVITY: PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE. SHEET: 7 of 14</p>
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PROPOSED:
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(PROPOSED PROJECT LIMITS; ENLARGED VIEW 2)

ORIGINAL PERMIT #'s (EXPIRED):
 DEPT. OF ARMY P/N: 2008-0636-11W
 SCDHEC-OCRM P/N: OCRM-04-164-E

LATITUDE: 32° 08' 56" N **LONGITUDE:** -80° 47' 50" W

CALIBOGUE CAY CANAL DREDGING 2018

APPLICANT:
 CALIBOGUE CAY DREDGING ASSOC.
 c/o: MR. TAD LEFEW
 18 N. CALIBOGUE CAY RD.
 HILTON HEAD ISL., SC 29928
 PHONE: (434) 425-0735
 EMAIL: tlefew@e-hta.com

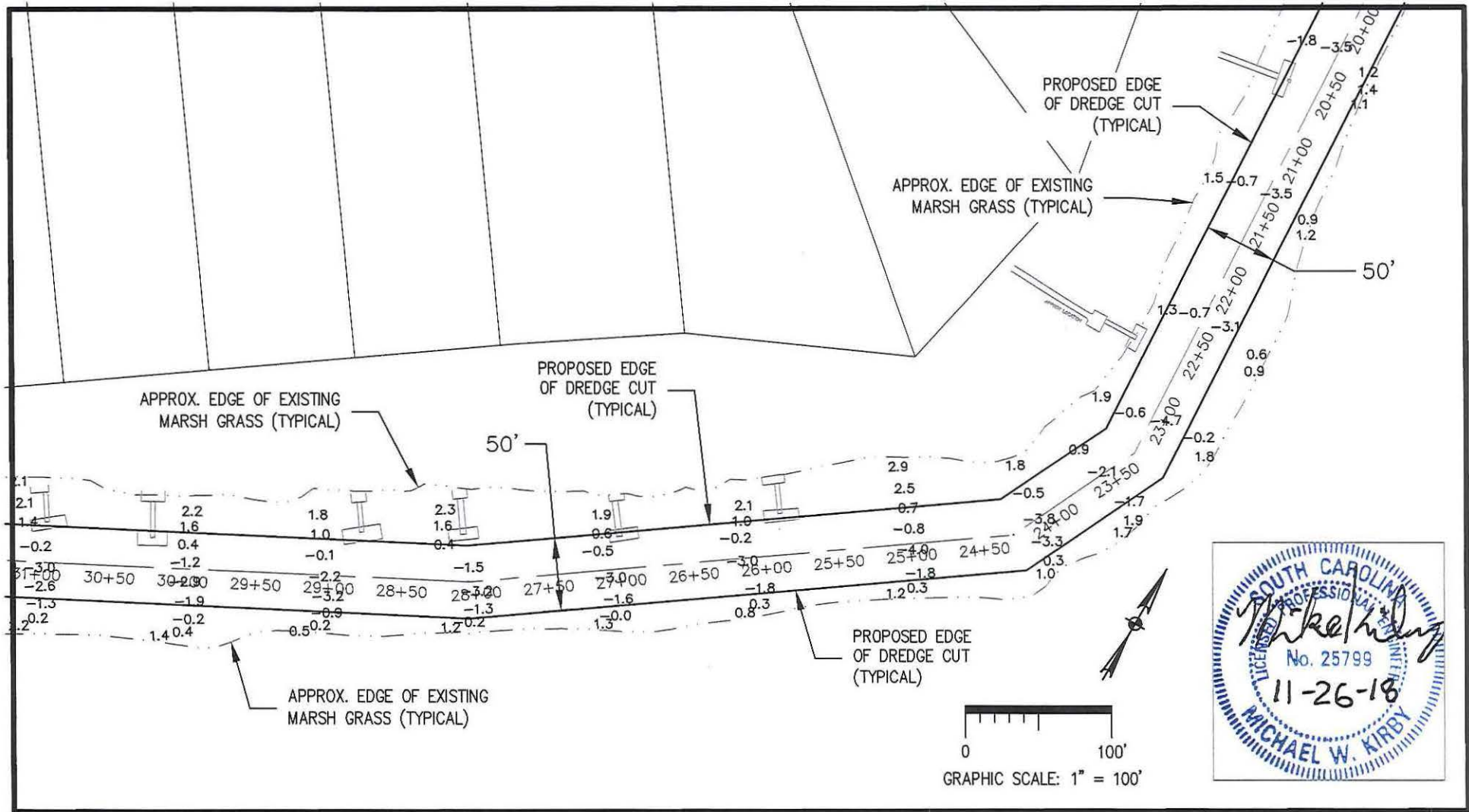
AGENT:
 DR. H. WAYNE BEAM
 BEAM & ASSOCIATES, INC.
 P.O. BOX 3238
 NORTH MYRTLE BEACH, SC 29582
 PHONE: (843) 814-7145
 EMAIL: w.beam@att.net

PROJECT NAME:
 CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

DATE: 11-26-18 **SHEET:** 8 of 14

PROPOSED ACTIVITY:
 PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(PROPOSED PROJECT LIMITS; ENLARGED VIEW 3)
CALIBOGUE CAY CANAL DREDGING 2018

PROPOSED:
DREDGE APPROXIMATELY 42,000 CY OF MATERIAL FROM CALIBOGUE CREEK AND PLACE IN THE ADJACENT CALIBOGUE CAY DISPOSAL BASIN (CDF). PROPOSED DREDGING WOULD OCCUR OVER THREE (3) DREDGING CYCLES, FOR A TOTAL OF 126,000 CY.

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c/o: MR. TAD LEFEW
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HILTON HEAD ISL., SC 29928
PHONE: (434) 425-0735
EMAIL: tlfeuw@e-hta.com

PROJECT NAME:
CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

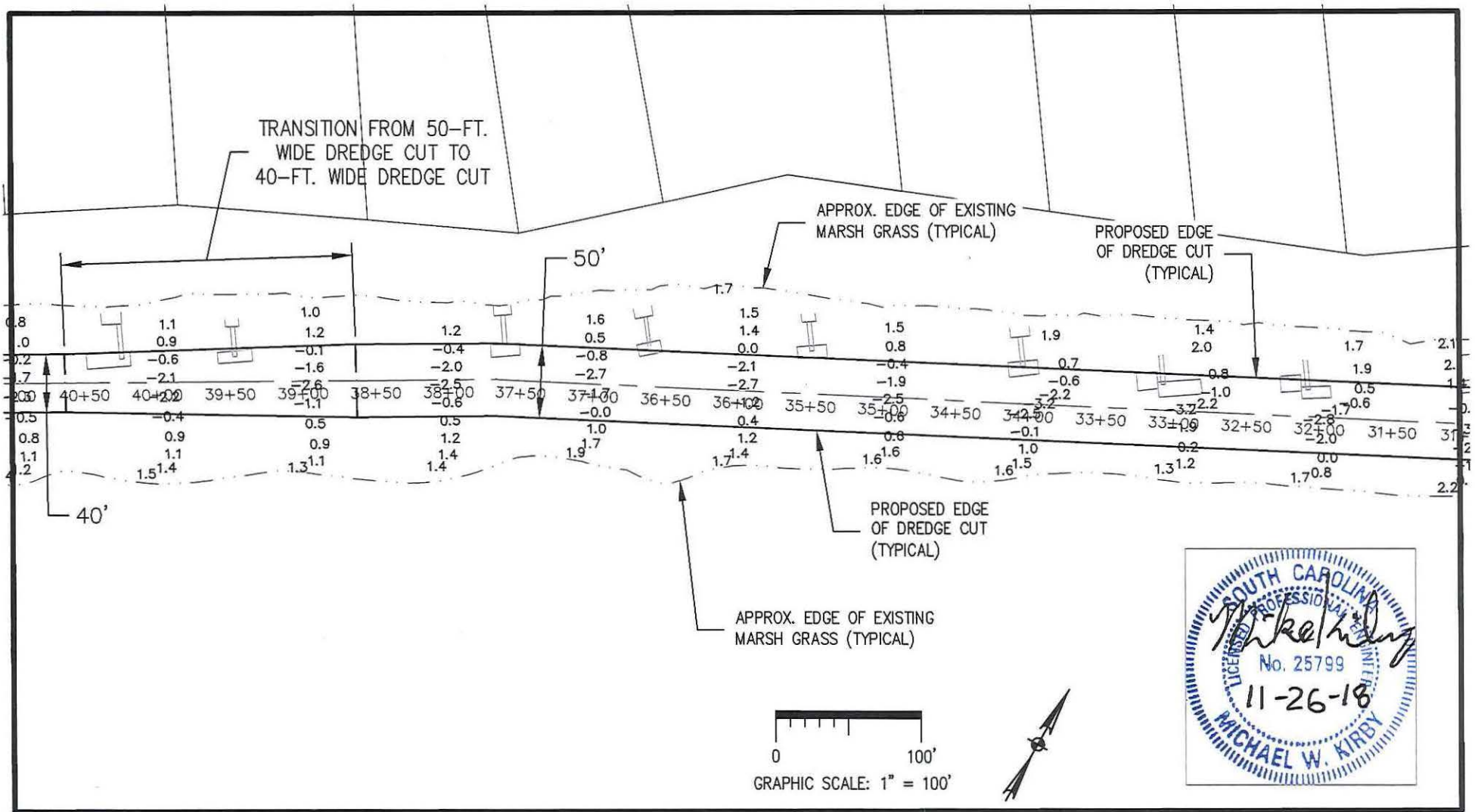
AGENT:
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NORTH MYRTLE BEACH, SC 29582
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DATE: 11-26-18 SHEET: 9 of 14

ORIGINAL PERMIT #'s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(PROPOSED PROJECT LIMITS; ENLARGED VIEW 4)
CALIBOGUE CAY CANAL DREDGING 2018

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HILTON HEAD ISL., SC 29928
PHONE: (434) 425-0735
EMAIL: tlfeuw@e-hta.com

PROJECT NAME:
CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

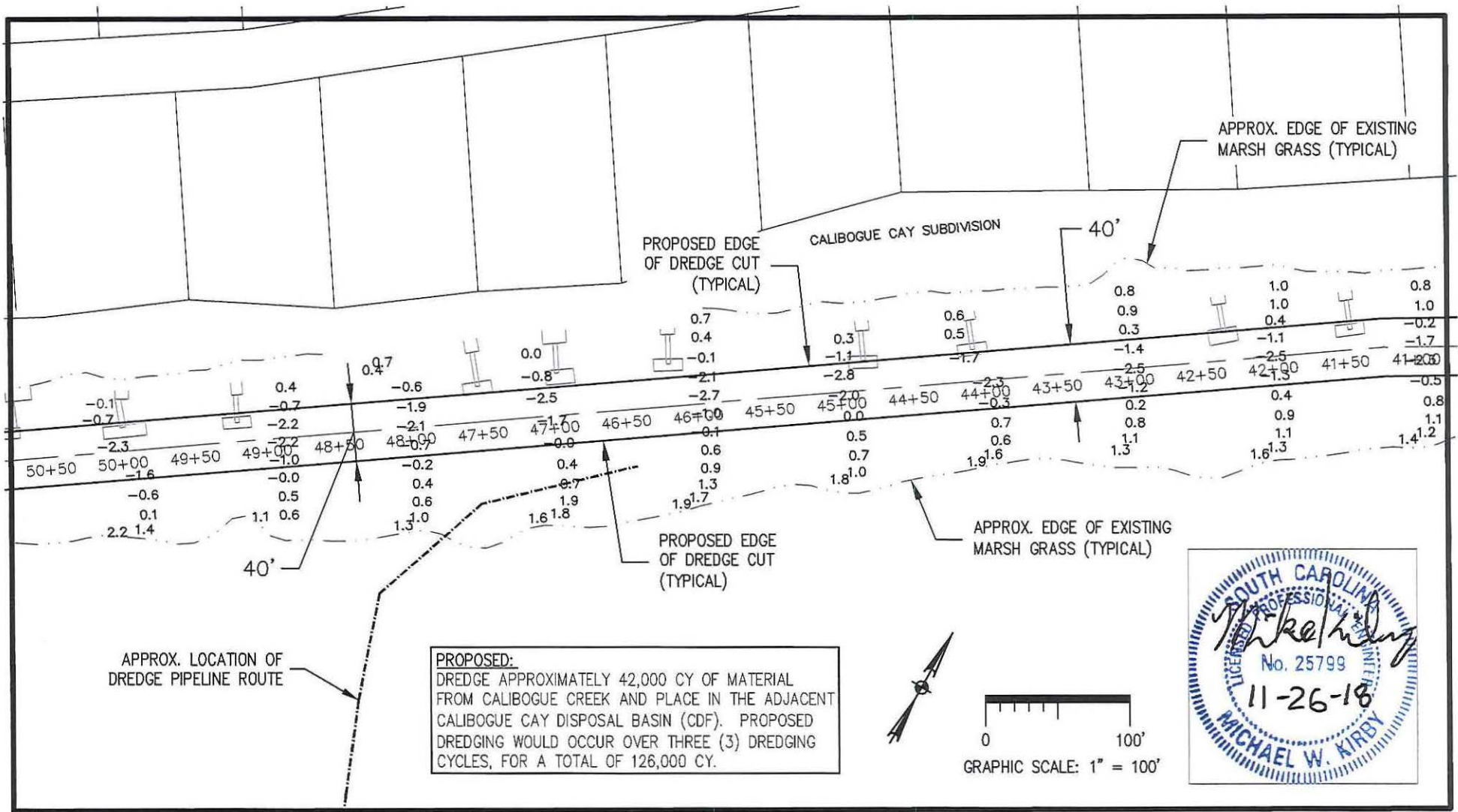
AGENT:
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NORTH MYRTLE BEACH, SC 29582
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PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.

DATE: 11-26-18 SHEET: 10 of 14

ORIGINAL PERMIT #'s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

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LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(PROPOSED PROJECT LIMITS; ENLARGED VIEW 5)

CALIBOGUE CAY CANAL DREDGING 2018

APPLICANT:
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c/o: MR. TAD LEFEW
18 N. CALIBOGUE CAY RD.
HILTON HEAD ISL., SC 29928
PHONE: (434) 425-0735
EMAIL: tlefew@e-hta.com

PROJECT NAME:
CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

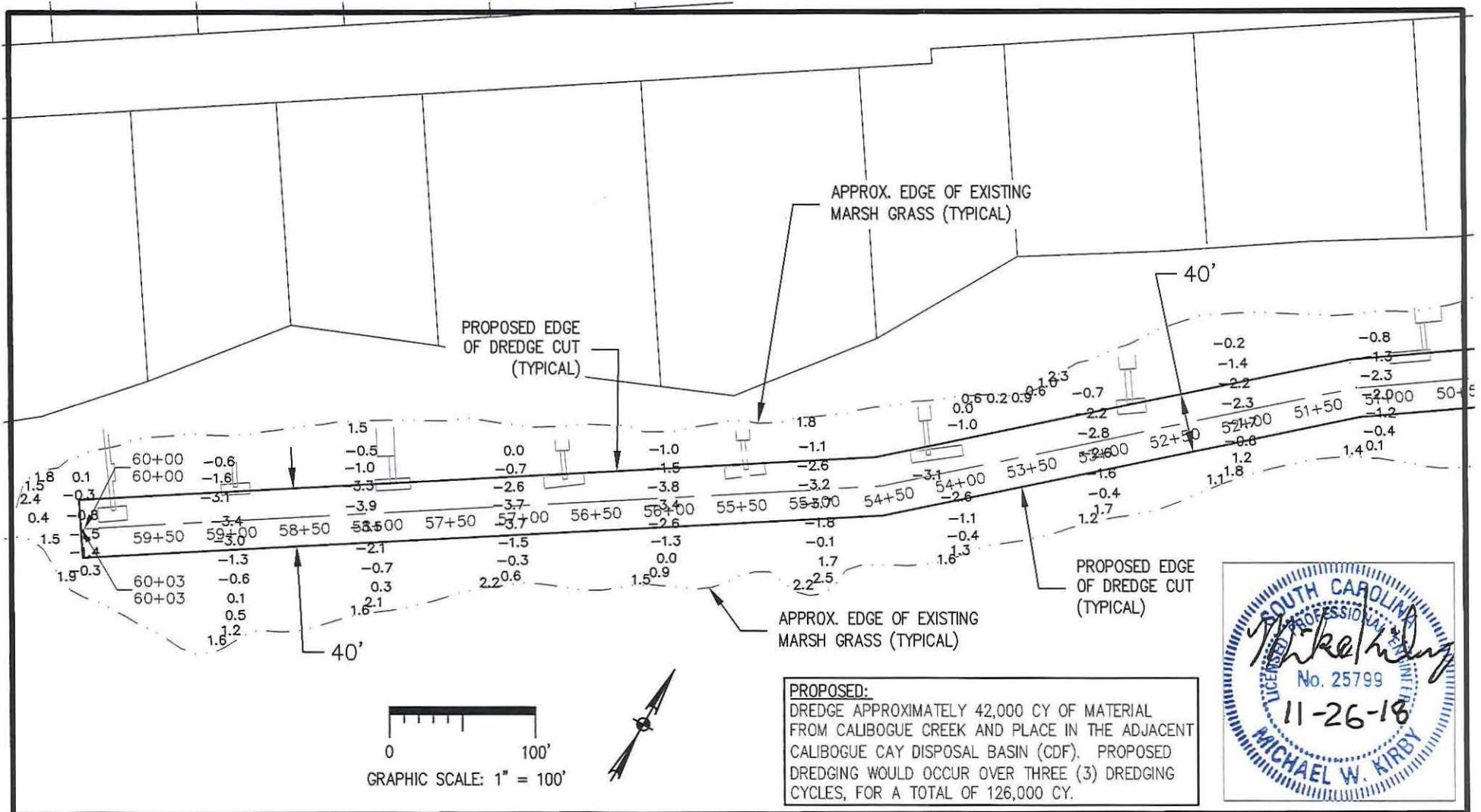
AGENT:
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PROPOSED ACTIVITY:
PERFORM MAINTENANCE DREDGING OF CALIBOGUE CREEK TO PROVIDE ADEQUATE NAVIGATION DEPTH TO LOCAL RESIDENCE FOR FISHING AND RECREATIONAL USE.

DATE: 11-26-18 **SHEET:** 11 of 14

ORIGINAL PERMIT #'s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

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LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(PROPOSED PROJECT LIMITS; ENLARGED VIEW 6)

CALIBOGUE CAY CANAL DREDGING 2018

APPLICANT:
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c/o: MR. TAD LEFEW
18 N. CALIBOGUE CAY RD.
HILTON HEAD ISL., SC 29928
PHONE: (434) 425-0735
EMAIL: tlfeew@e-hta.com

PROJECT NAME:
CALIBOGUE CAY CANAL DREDGING 2018
WATER BODY: CALIBOGUE CREEK
CITY / TOWN: HILTON HEAD ISLAND
COUNTY: BEAUFORT

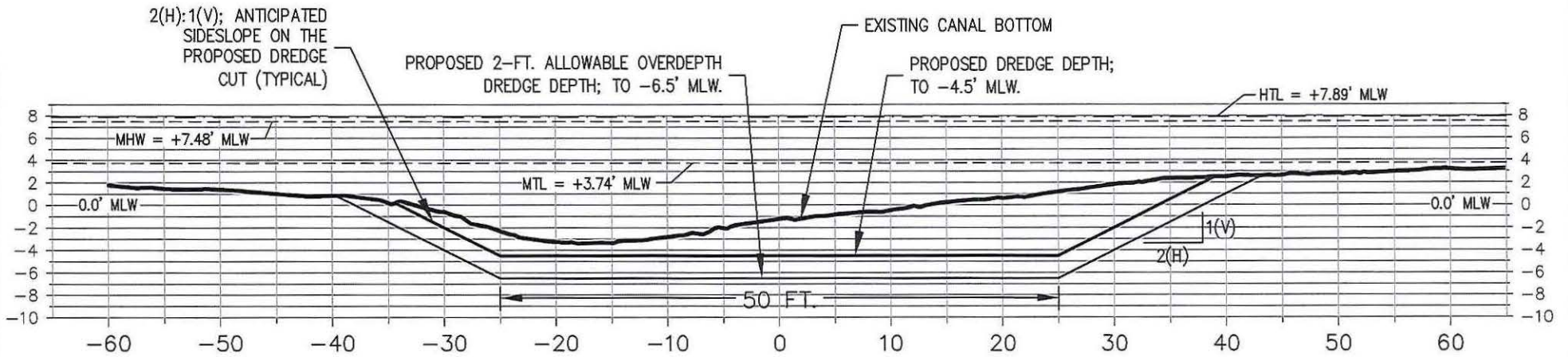
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PROPOSED ACTIVITY:
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CALIBOGUE CREEK TO PROVIDE ADEQUATE
NAVIGATION DEPTH TO LOCAL RESIDENCE
FOR FISHING AND RECREATIONAL USE.

DATE: 11-26-18 **SHEET:** 12 of 14

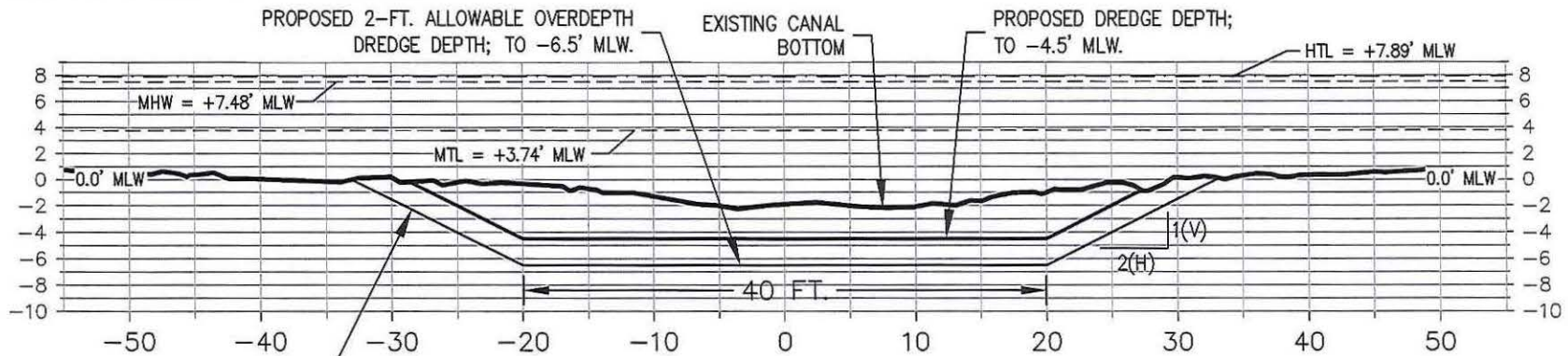
ORIGINAL PERMIT #'s (EXPIRED):
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SCDHEC-OCRM P/N: OCRM-04-164-E

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SECTION A-A (50-FT. WIDE DREDGE CUT)

NOTE:
EXISTING FLOATING DOCKS TO BE TEMPORARILY REMOVED DURING DREDGING. FLOATING DOCKS WILL BE REPLACED ONCE DREDGING OPERATIONS ARE COMPLETE.



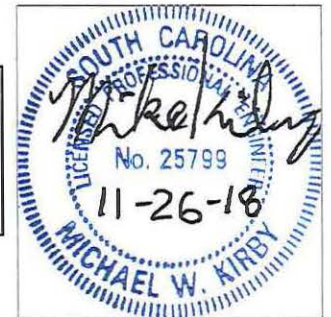
SECTION B-B (40-FT. WIDE DREDGE CUT)

2(H):1(V); ANTICIPATED SIDESLOPE ON THE PROPOSED DREDGE CUT (TYPICAL)

LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

(TYPICAL CROSS-SECTIONS)
CALIBOGUE CAY CANAL DREDGING 2018

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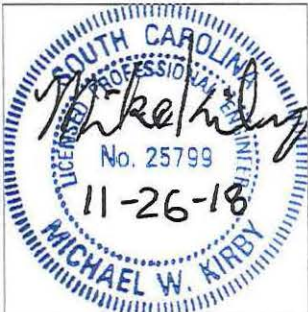
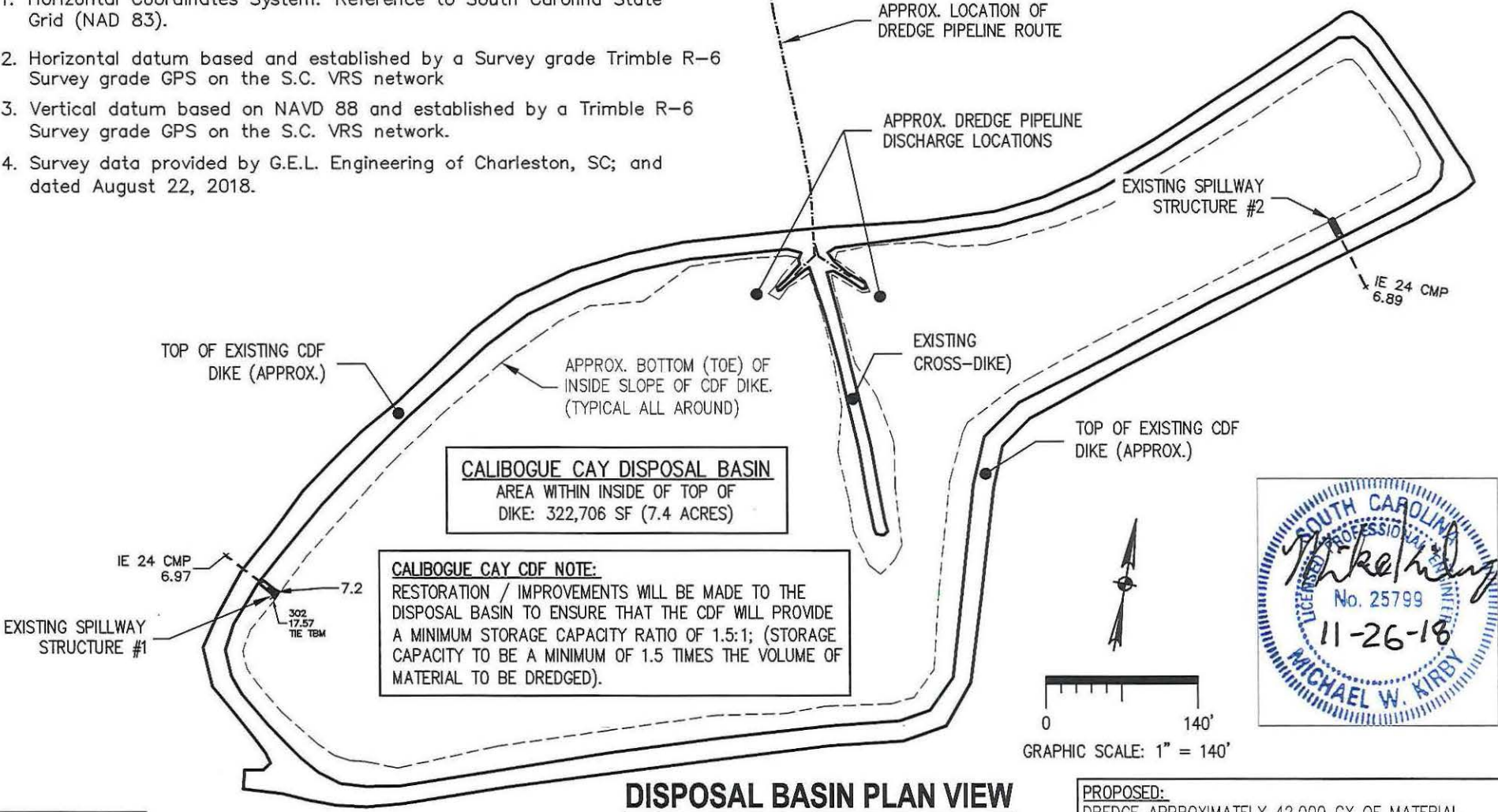
DATE: 11-26-18 **SHEET:** 13 of 14

ORIGINAL PERMIT #s (EXPIRED):
DEPT. OF ARMY P/N: 2008-0636-11W
SCDHEC-OCRM P/N: OCRM-04-164-E

**FOR PERMITTING PURPOSES ONLY
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TOPOGRAPHIC SURVEY NOTES

1. Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
2. Horizontal datum based and established by a Survey grade Trimble R-6 Survey grade GPS on the S.C. VRS network
3. Vertical datum based on NAVD 88 and established by a Trimble R-6 Survey grade GPS on the S.C. VRS network.
4. Survey data provided by G.E.L. Engineering of Charleston, SC; and dated August 22, 2018.



DISPOSAL BASIN PLAN VIEW

**(CALIBOGUE CAY CDF)
CALIBOGUE CAY CANAL DREDGING 2018**

LATITUDE:
32° 08' 56" N
LONGITUDE:
-80° 47' 50" W

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