

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: #SAC-2015-00759-1IW through #SAC-2015-00769-1IW

10 JULY 2015

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), 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 South Carolina Department of Health and Environmental Control by

DB ASTOR
c/o ANDREWS & BURGESS, INC.
2712 BULL STREET, SUITE A
BEAUFORT, SOUTH CAROLINA 29902

for a permit to construct eleven private recreational docks for the future owners of Lots 242, 243, 244, 245, 246, 253, 255, 256, 258, 260 and 261 in waters of unnamed tributaries leading to waters of

HUSPAH CREEK

at the following eleven locations in Bull Point Plantation, Seabrook, Beaufort County, South Carolina:

- 1: SAC-2015-00759-1IW** Lot 242, 22 Blake Lane, (Latitude 32.598611°, Longitude -80.760278°)
- 2: SAC-2015-00760-1IW** Lot 243, 20 Blake Lane, (Latitude 32.59833°, Longitude -80.7600°)
- 3: SAC-2015-00761-1IW** Lot 244, 18 Blake Lane, (Latitude 32.597778°, Longitude -80.76000°)
- 4: SAC-2015-00762-1IW** Lot 245, 16 Blake Lane, (Latitude 32.597778°, Longitude -80.595833°)
- 5: SAC-2015-00763-1IW** Lot 246, 14 Blake Lane, (Latitude 32.596389°, Longitude -80.595833°)
- 6: SAC-2015-00764-1IW** Lot 253, 75 Island Way, (Latitude 32.588056°, Longitude -80.778056°)
- 7: SAC-2015-00765-1IW** Lot 255, 100 Island Way, (Latitude 32.588056°, Longitude -80.781111°)
- 8: SAC-2015-00766-1IW** Lot 256, 104 Island Way, (Latitude 32.588056°, Longitude -80.781111°)
- 9: SAC-2015-00767-1IW** Lot 258, 112 Island Way, (Latitude 32.585556°, Longitude -80.781111°)
- 10: SAC-2015-00768-1IW** Lot 260, 10 Sheldon Way, (Latitude 32.586667°, Longitude -80.776667°)
- 11: SAC-2015-00769-1IW** Lot 261, 14 Sheldon Way, (Latitude 32.586111°, Longitude -80.776389°)

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps**

until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the construction of eleven private recreational docks for the future eleven property owners. In detail the proposed dock facilities will be constructed as follows:

- 1: SAC-2015-00759-1IW-** a 435' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 2: SAC-2015-00760-1IW** a 344' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 3: SAC-2015-00761-1IW** a 215' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 4: SAC-2015-00762-1IW** a 215' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 5: SAC-2015-00763-1IW** a 148' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 6: SAC-2015-00764-1IW** a 500' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 7: SAC-2015-00765-1IW** a 180' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 8: SAC-2015-00766-1IW** a 180' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 9: SAC-2015-00767-1IW** a 100' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 10: SAC-2015-00768-1IW** a 450' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.
- 11: SAC-2015-00769-1IW-** a 660' x 4' walkway leading to a 10' x 12' fixed pierhead and a 6' x 8' floating boat lift.

The applicant has proposed no mitigation for Section 10 only impacts to wetlands and/or waters of the United States. The project purpose is for the private recreational use and for water access for the future property owners.

NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> . For those unable to access the website, a copy of this notice and the associated plans will be provided, upon receipt of a written request. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107.**

The work shown on this application must also be certified as consistent with applicable provisions 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 estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

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 any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein and initially determined that no historic properties, nor properties eligible for inclusion in the National Register, are present; therefore, there will be no effect on historic properties. This public notices 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.

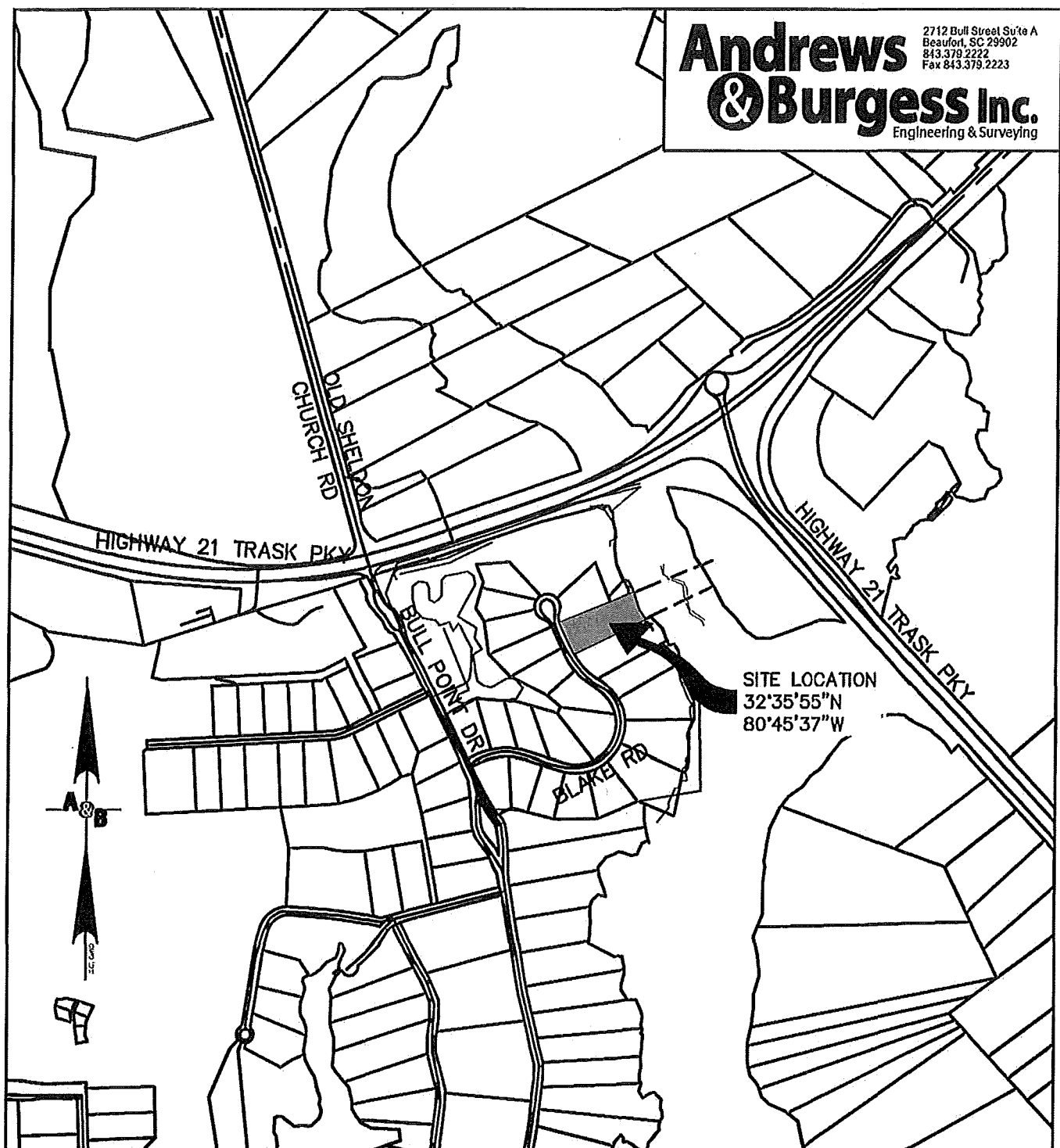
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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 of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Debbie King at 843-329-8044 or toll free at 1-866-329-8187.

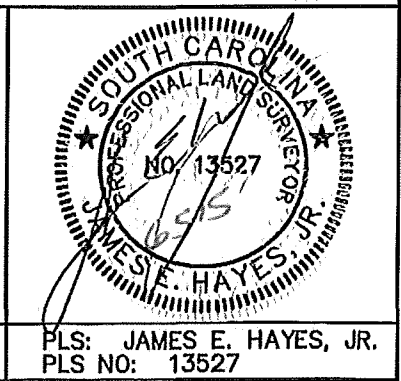


DRAWN BY: FLB
 CHECK BY: JEH

SAC-2015-00759-1IW | SITE LOCATION MAP

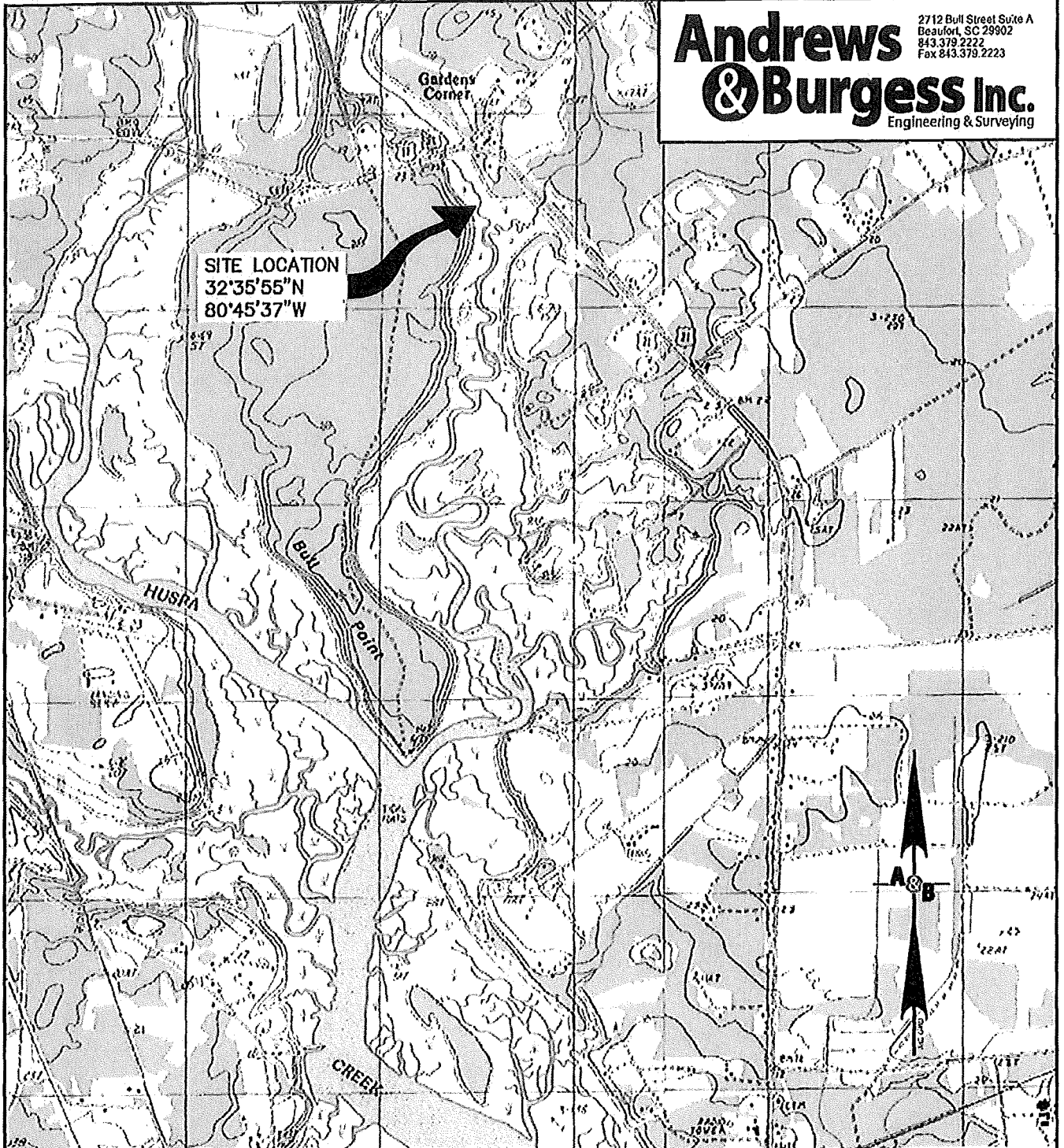
SHEET 1

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 22 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0206-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

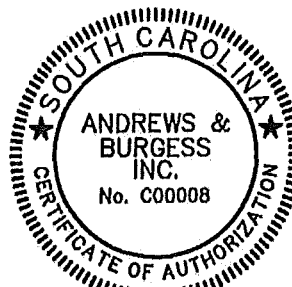


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 CHECK BY: JE

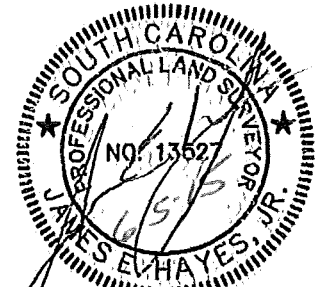
SAC-2015-00759-1IW SITE LOCATION MAP TOPO

SHEET 2

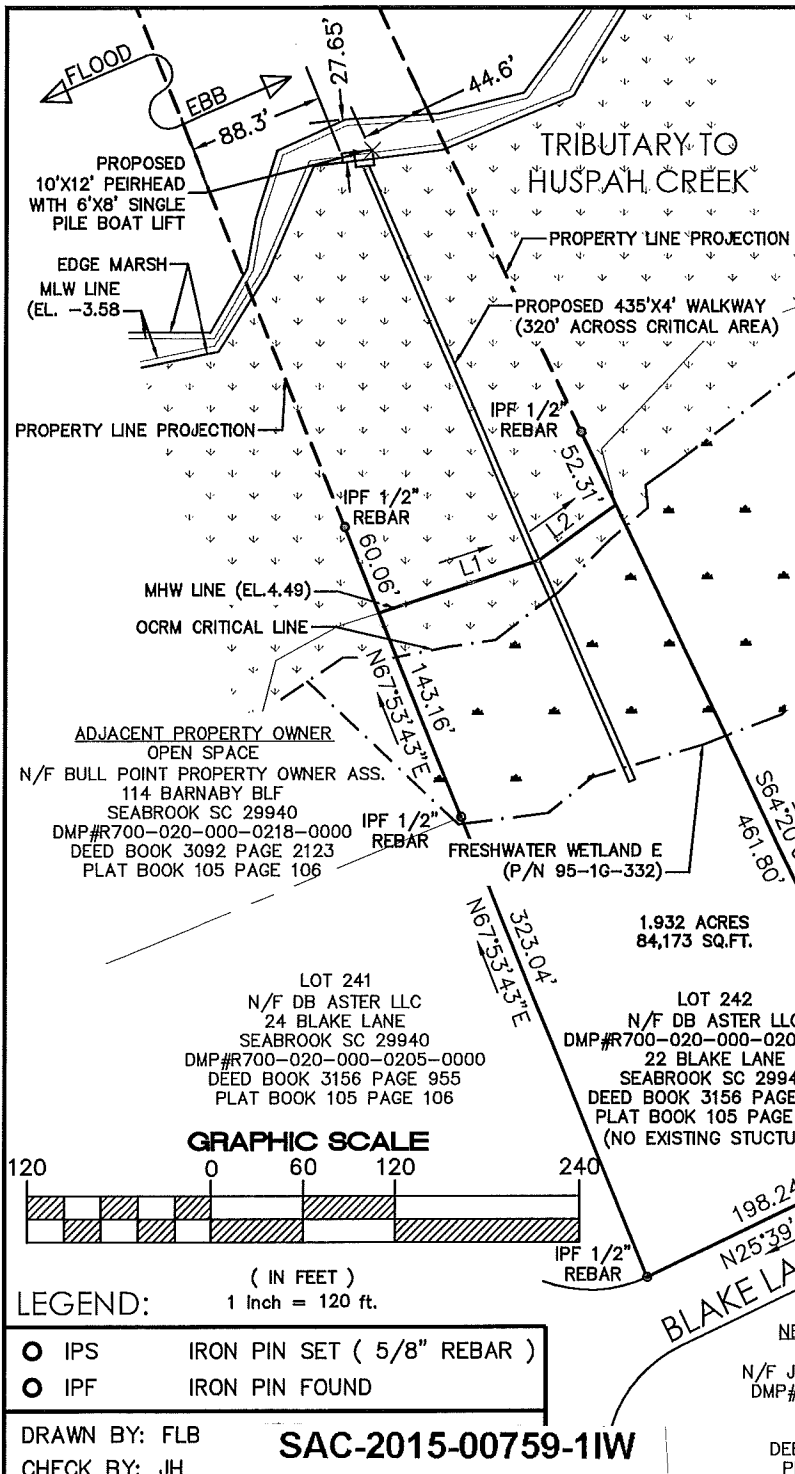
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 22 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0206-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



NOTES:
1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM (NAD 83/01)
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

IN REFERENCE TO LOT 242 ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE IV" DATED MARCH 15, 2005 BY ANDREWS AND BURGESS AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 105 AT PAGE 106.

DHEC-OCRM CRITICAL LINE APPROVED BY:
G. MADLINGER DATE: 06/15/15
FRESHWATER WETLANDS SURVEYED BY OTHERS
BASED ON USACE PERMIT 95-1G-332

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

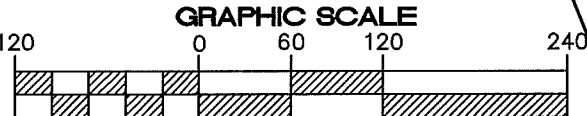
LINE TABLE		
LINE #	BEARING	LENGTH
L1	S18°02'15"E	109.13'
L2	S35°51'21"E	62.10'

LOT 243
N/F DB ASTER LLC
DMP#R700-020-000-0207-0000
20 BLAKE LANE
SEABROOK SC 29940
DEED BOOK 3156 PAGE 955
PLAT BOOK 105 PAGE 106

LOT 242
N/F DB ASTER LLC
DMP#R700-020-000-0206-0000
22 BLAKE LANE
SEABROOK SC 29940
DEED BOOK 3156 PAGE 955
PLAT BOOK 105 PAGE 106
(NO EXISTING STRUCTURE)

LOT 241
N/F DB ASTER LLC
24 BLAKE LANE
SEABROOK SC 29940
DMP#R700-020-000-0205-0000
DEED BOOK 3156 PAGE 955
PLAT BOOK 105 PAGE 106

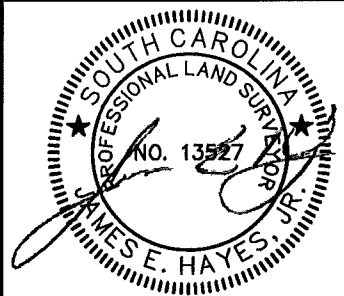
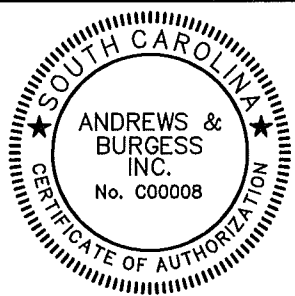
NEAREST PROPERTY OWNER
LOT 236
N/F JAMES ANN JTROS PATTERSON
DMP#R700-020-000-0200-0000
21 BLAKE LANE
SEABROOK SC 29940
DEED BOOK 2126 PAGE 2340
PLAT BOOK 105 PAGE 106



LEGEND:
○ IPS IRON PIN SET (5/8" REBAR)
○ IPF IRON PIN FOUND

DRAWN BY: FLB
CHECK BY: JH
SAC-2015-00759-1IW

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 22 BLAKE LANE, BULL POINT PLANTATION
DMP#R700-020-000-0206-0000
COUNTY: BEAUFORT SOUTH CAROLINA
DATE: 1-27-2015 REV. 07-08/15
JOB NUMBER: 132001

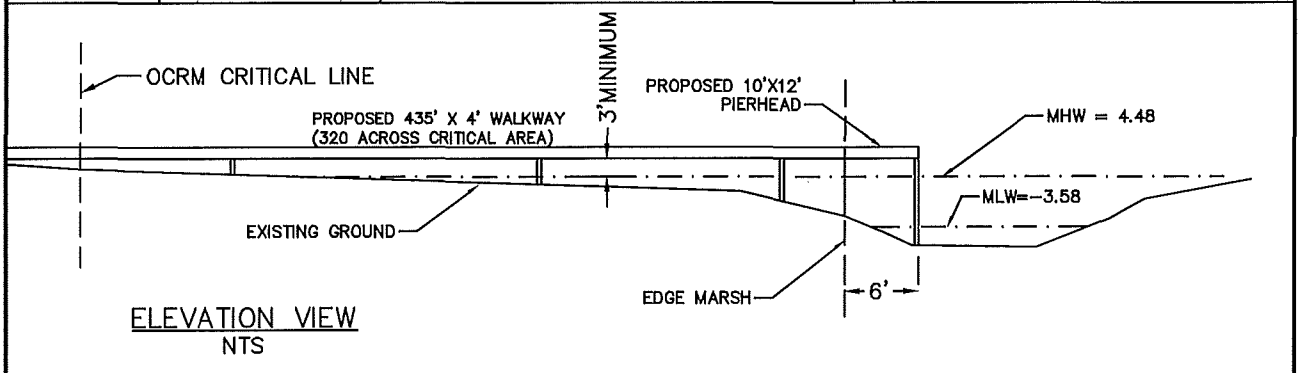
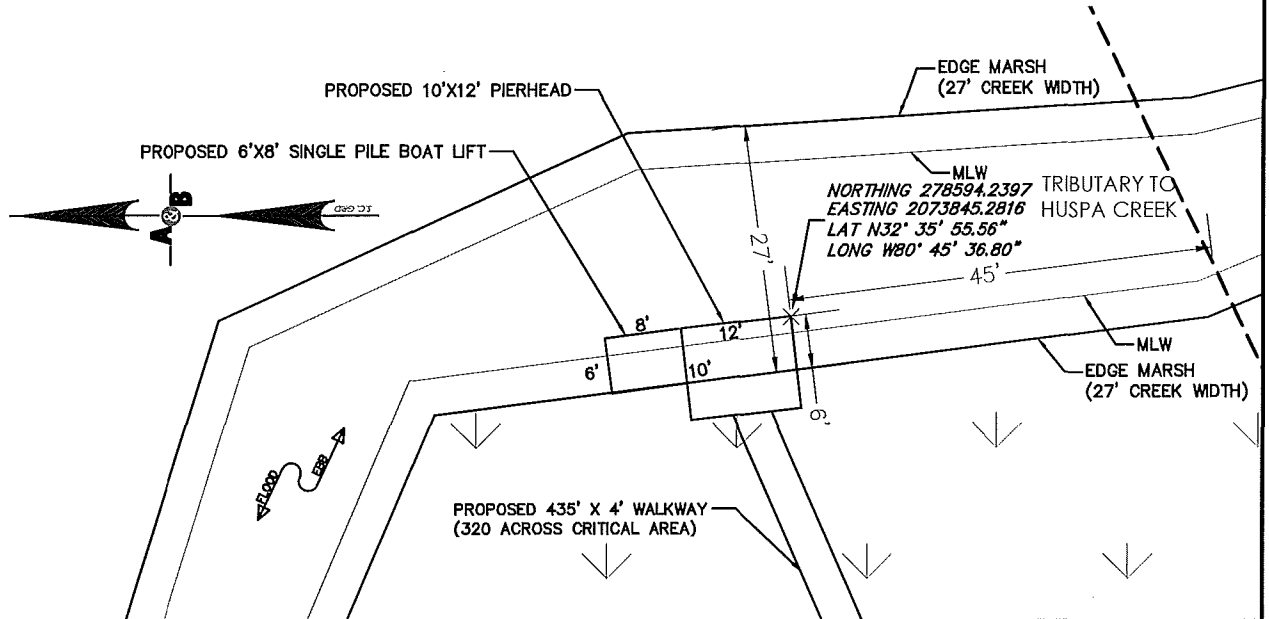
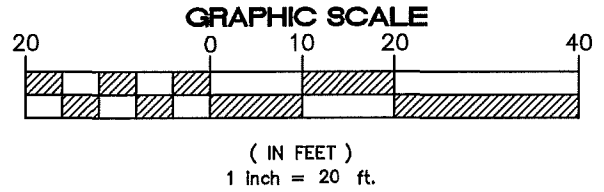


CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
PLS NO: 13527

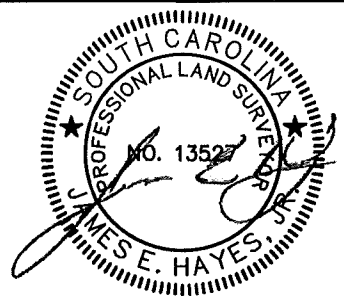
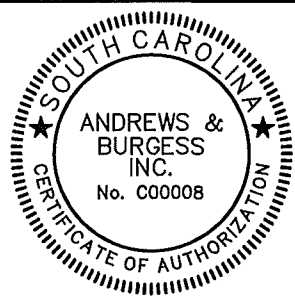
- NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-1G-332



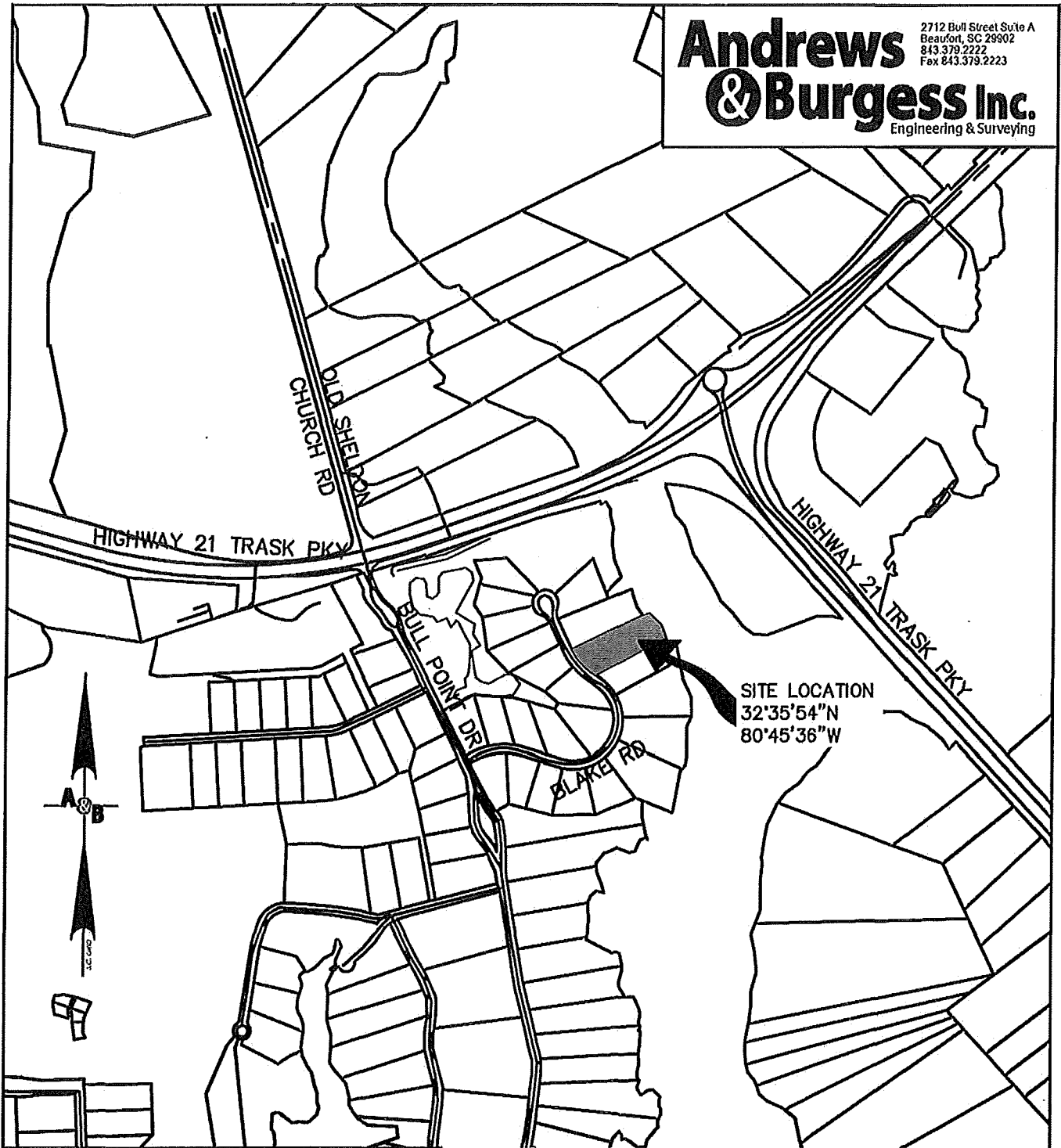
DRAWN BY: FLB
 CHECK BY: JH
SAC-2015-00759-1IW | DOCK DETAILS
 SHEET 4

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 22 BLAKE LANE, BULL POINT PLANTATION
 DMP #R700-020-000-0206-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



DRAWN BY: FLB
 CHECK BY: JEH

SAC-2015-00760-1IW

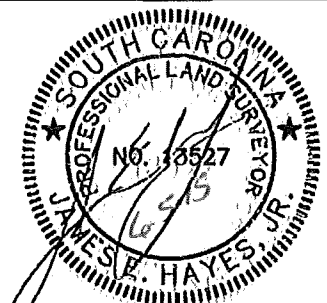
SITE LOCATION MAP

SHEET 1

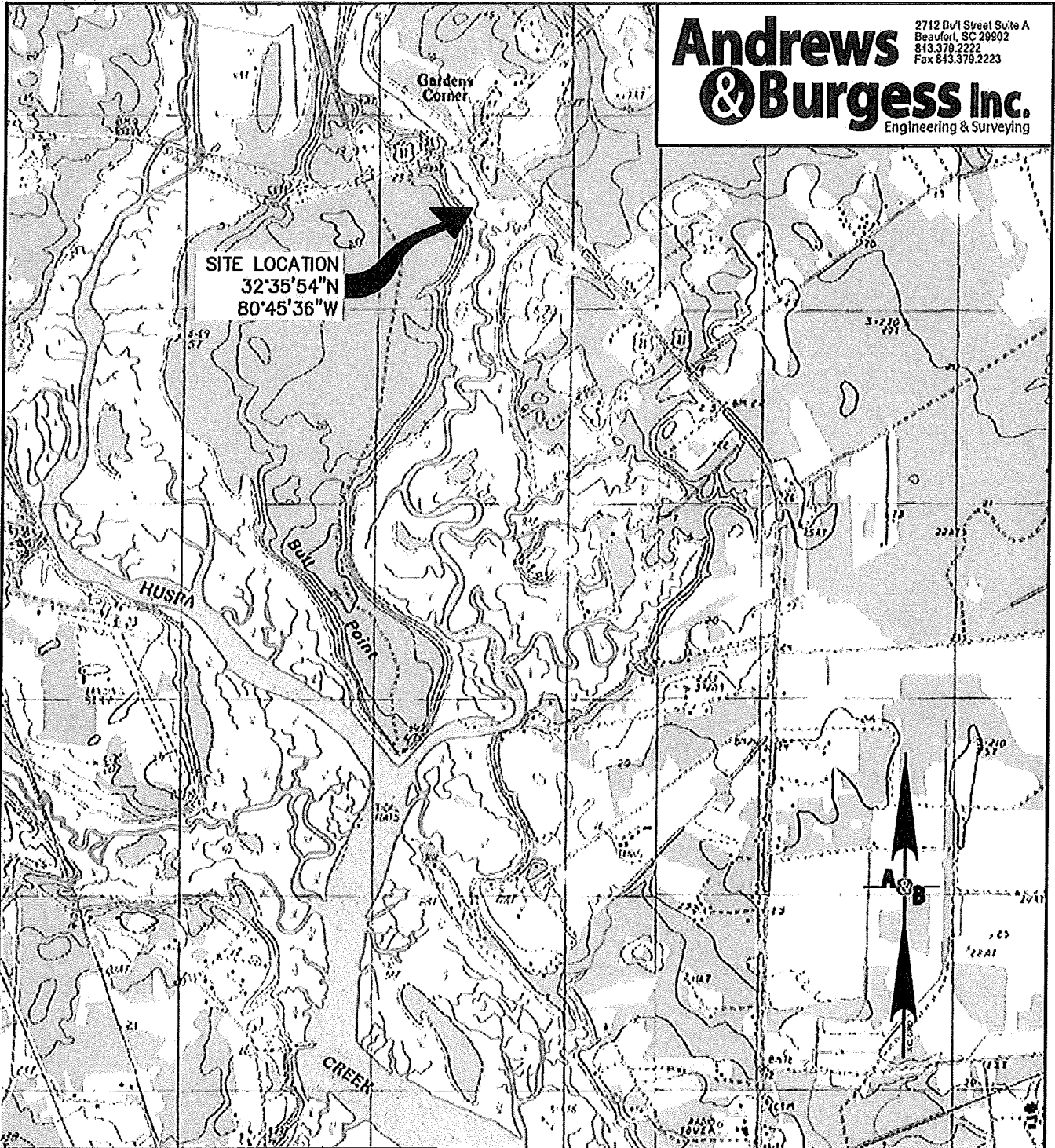
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 20 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0207-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001


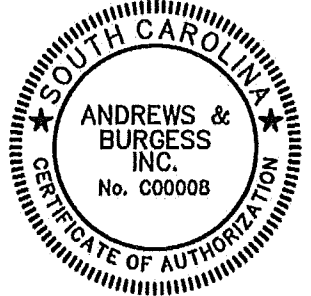


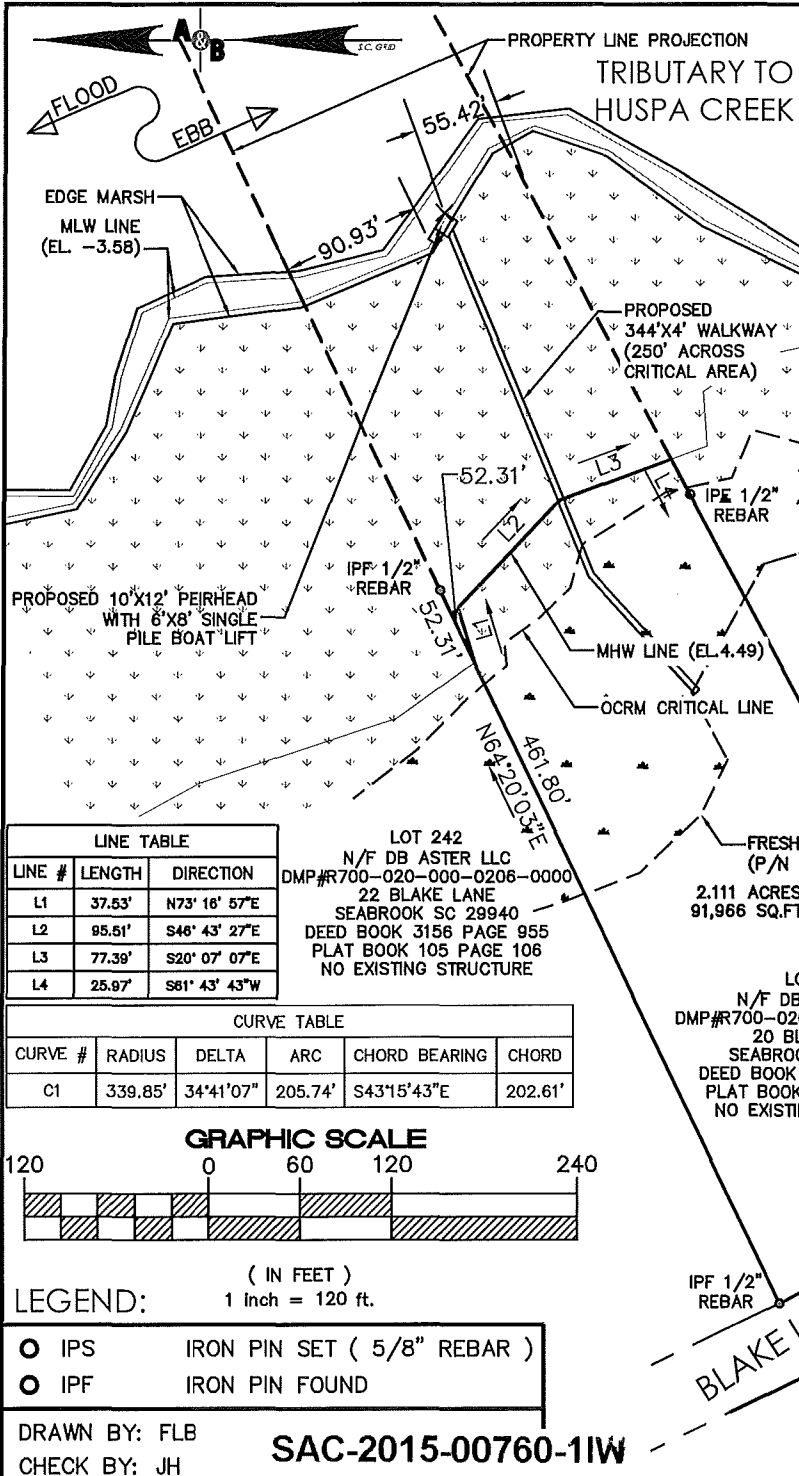
CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



DRAWN BY: FLB CHECK BY: JEH SAC-2015-00760-1IW SITE LOCATION MAP TOPO SHEET 2	
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 20 BLAKE LANE, BULL POINT PLANTATION DMP #R700-020-000-0207-0000 COUNTY: BEAUFORT DATE: 1-27-2015 JOB NUMBER: 132001	 PLS: JAMES E. HAYES, JR. PLS NO: 13527
 CERTIFICATE OF AUTHORIZATION	



NOTES:
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DHEC-OCRM CRITICAL LINE APPROVED BY:
G. MADLINGER DATE: 06/15/15
FRESHWATER WETLANDS SURVEYED BY OTHERS BASED ON USACE PERMIT 95-1G-332

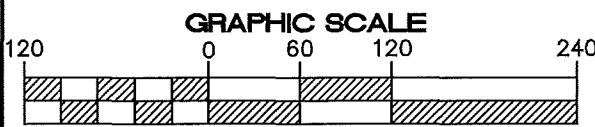
I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	37.53'	N73° 16' 57"E
L2	95.51'	S46° 43' 27"E
L3	77.39'	S20° 07' 07"E
L4	25.97'	S61° 43' 43"W

LOT 242
N/F DB ASTER LLC
DMP#R700-020-000-0206-0000
22 BLAKE LANE
SEABROOK SC 29940
DEED BOOK 3156 PAGE 955
PLAT BOOK 105 PAGE 106
NO EXISTING STRUCTURE

LOT 243
N/F DB ASTER LLC
DMP#R700-020-000-0207-0000
20 BLAKE LANE
SEABROOK SC 29940
DEED BOOK 3156 PAGE 955
PLAT BOOK 105 PAGE 106
NO EXISTING STRUCTURE

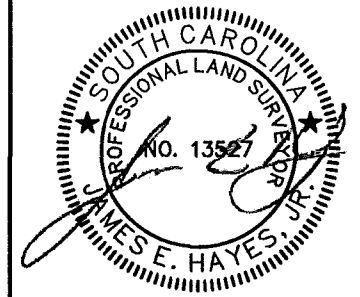
CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	339.85'	34°41'07"	205.74'	S43°15'43"E	202.61'



- LEGEND:
- IPS IRON PIN SET (5/8" REBAR)
 - IPF IRON PIN FOUND

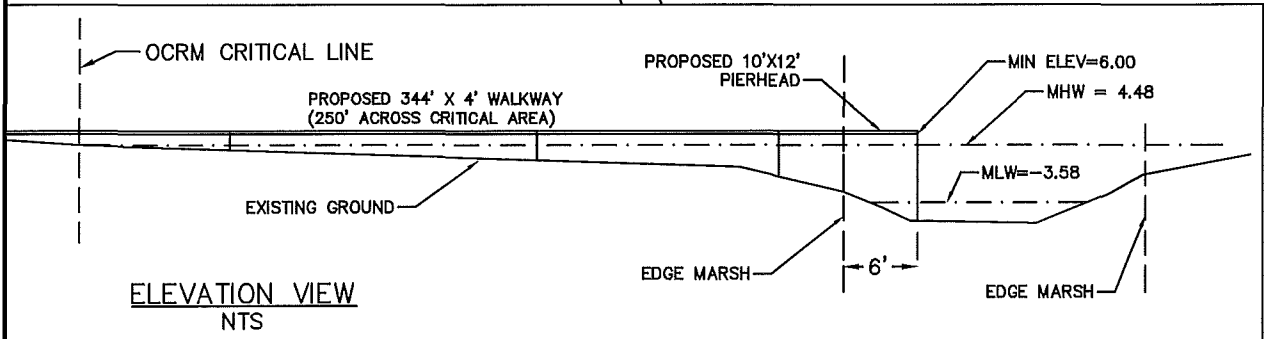
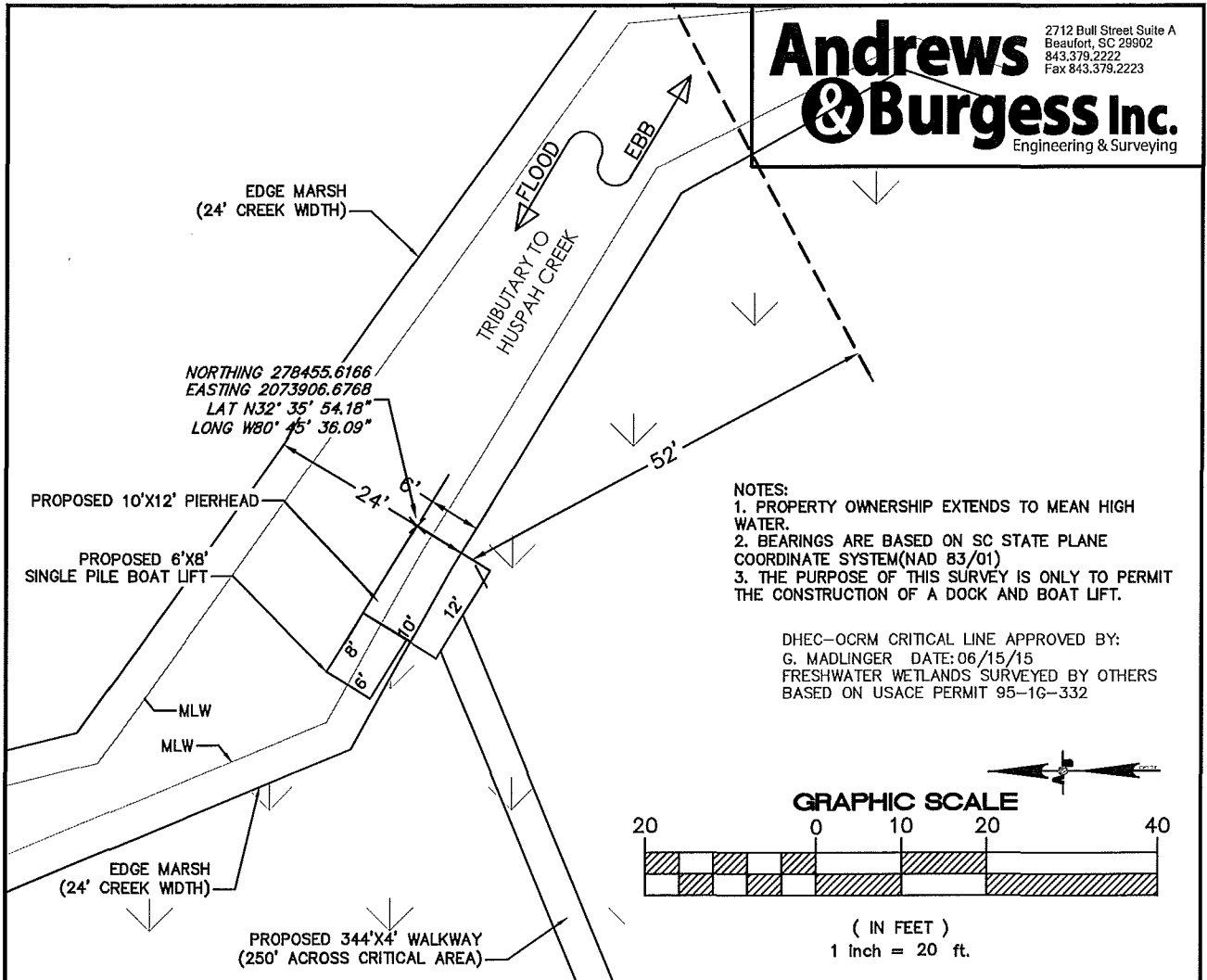
DRAWN BY: FLB
CHECK BY: JH
SAC-2015-00760-1IW

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 20 BLAKE LANE, BULL POINT PLANTATION
DMP#R700-020-000-0207-0000
COUNTY: BEAUFORT SOUTH CAROLINA
DATE: 1-27-2015 REV 7/8/15
JOB NUMBER: 132001

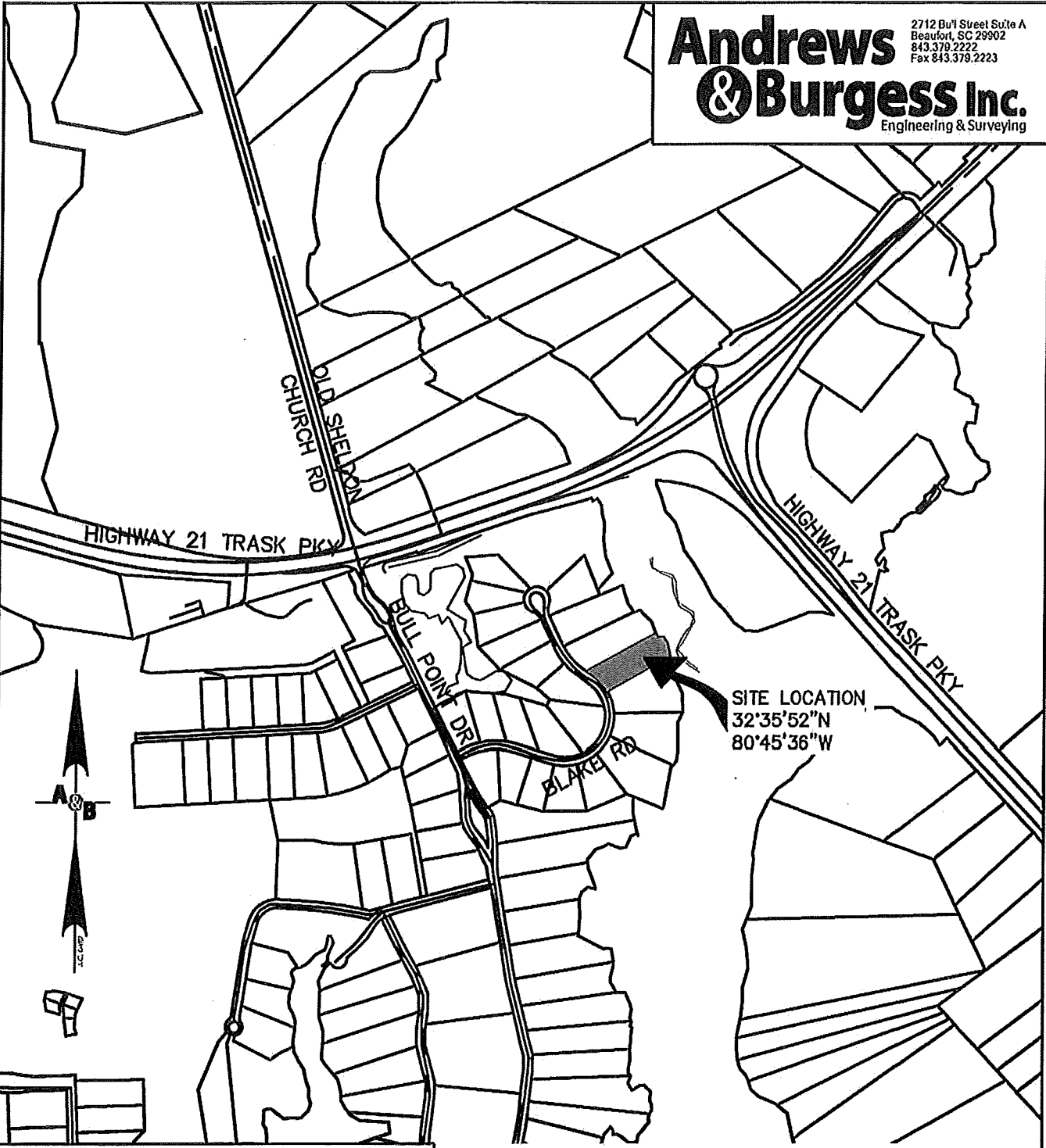


CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
PLS NO: 13527



DRAWN BY: FLB CHECK BY: JH	SAC-2015-00760-1IW	DOCK DETAILS	SHEET 4
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 20 BLAKE LANE, BULL POINT PLANTATION DMP #R700-020-000-0207-0000 COUNTY: BEAUFORT DATE: 1-27-2015 REV 7/8/15 JOB NUMBER: 132001	<p>CERTIFICATE OF AUTHORIZATION</p>	<p>PLS: JAMES E. HAYES, JR. PLS NO: 13527</p>	

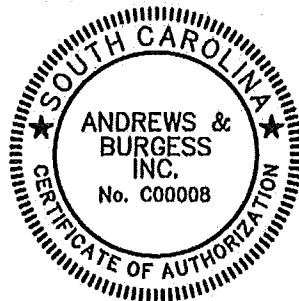


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 CHECK BY: JEH

SAC-2015-00761-1IW | SITE LOCATION MAP

SHEET 1

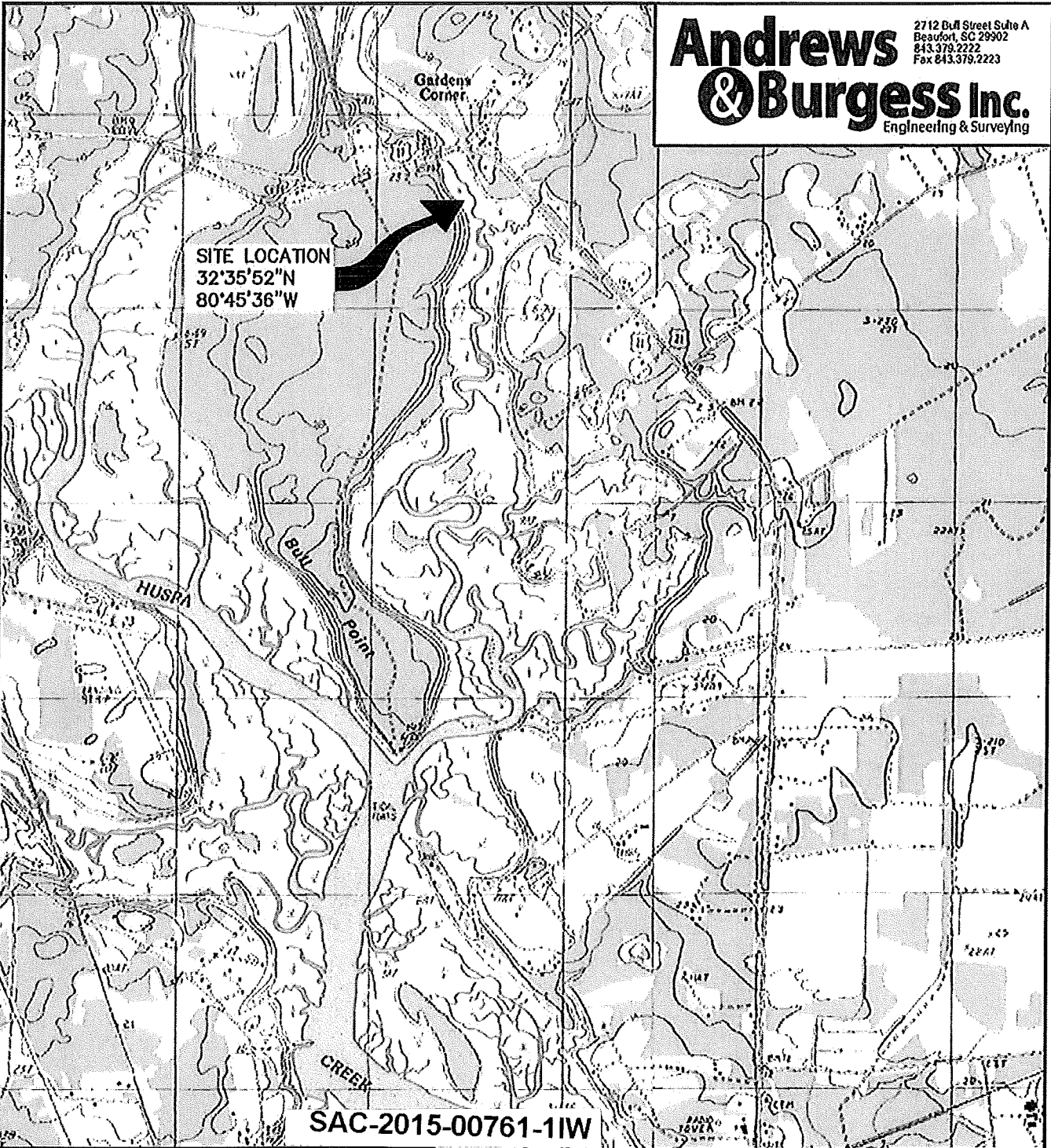
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 18 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0208-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



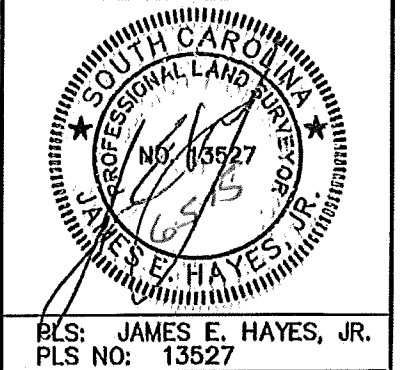
PLS: JAMES E. HAYES, JR.
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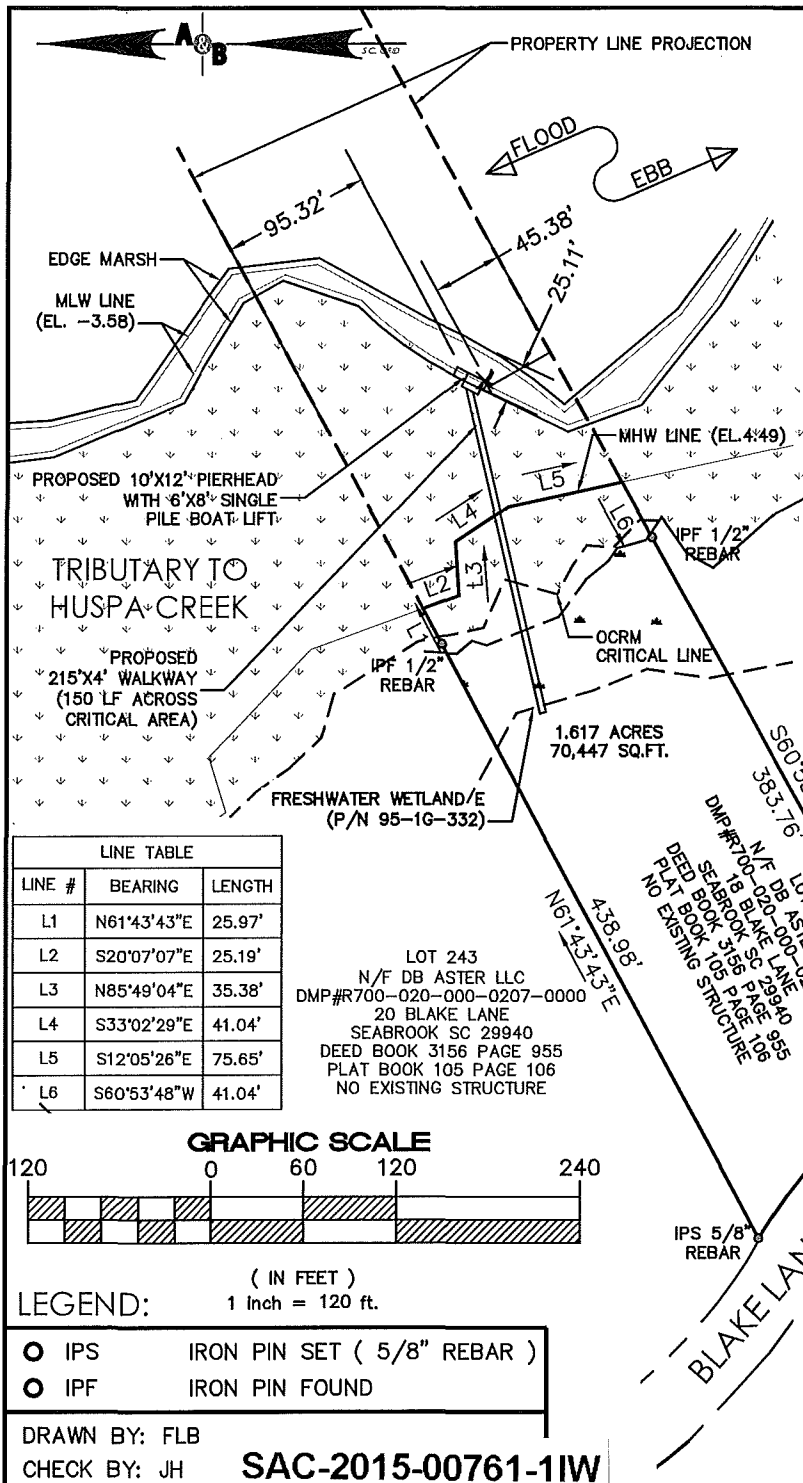


DRAWN BY: FLB
CHECK BY: JEH

SITE LOCATION MAP TOPO SHEET 2

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 18 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0208-0000
COUNTY: BEAUFORT
DATE: 1-27-2015
JOB NUMBER: 132001





NOTES:
1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM (NAD 83/01)
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

IN REFERENCE TO LOT 244 ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE IV" DATED MARCH 15, 2005 BY ANDREWS AND BURGESS AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 105 AT PAGE 106.

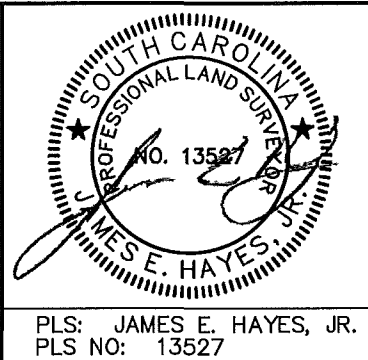
DHEC-OCRM CRITICAL LINE APPROVED BY:
G. MADLINGER DATE: 06/15/15
FRESHWATER WETLANDS SURVEYED BY OTHERS BASED ON USACE PERMIT 95-1G-332

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

CURVE TABLE

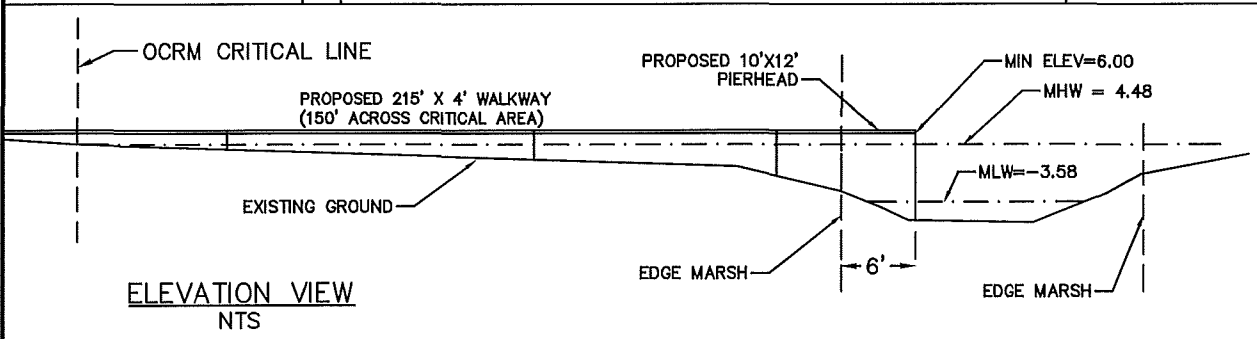
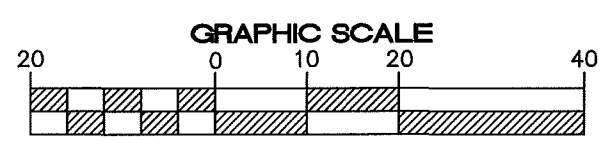
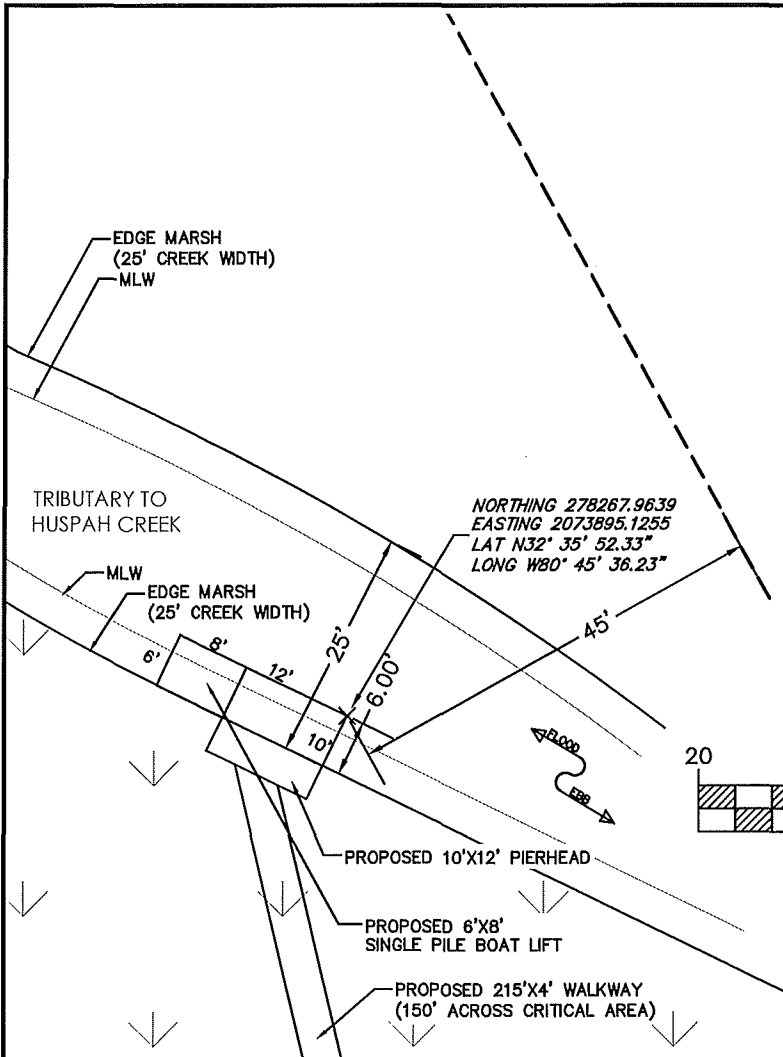
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	343.65'	28°08'55"	168.83'	N46°07'39"W	167.14'

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 18 BLAKE LANE, BULL POINT PLANTATION
DMP#R700-020-000-0208-0000
COUNTY: BEAUFORT SOUTH CAROLINA
DATE: 1-27-2015 REV 7/8/15
JOB NUMBER: 132001

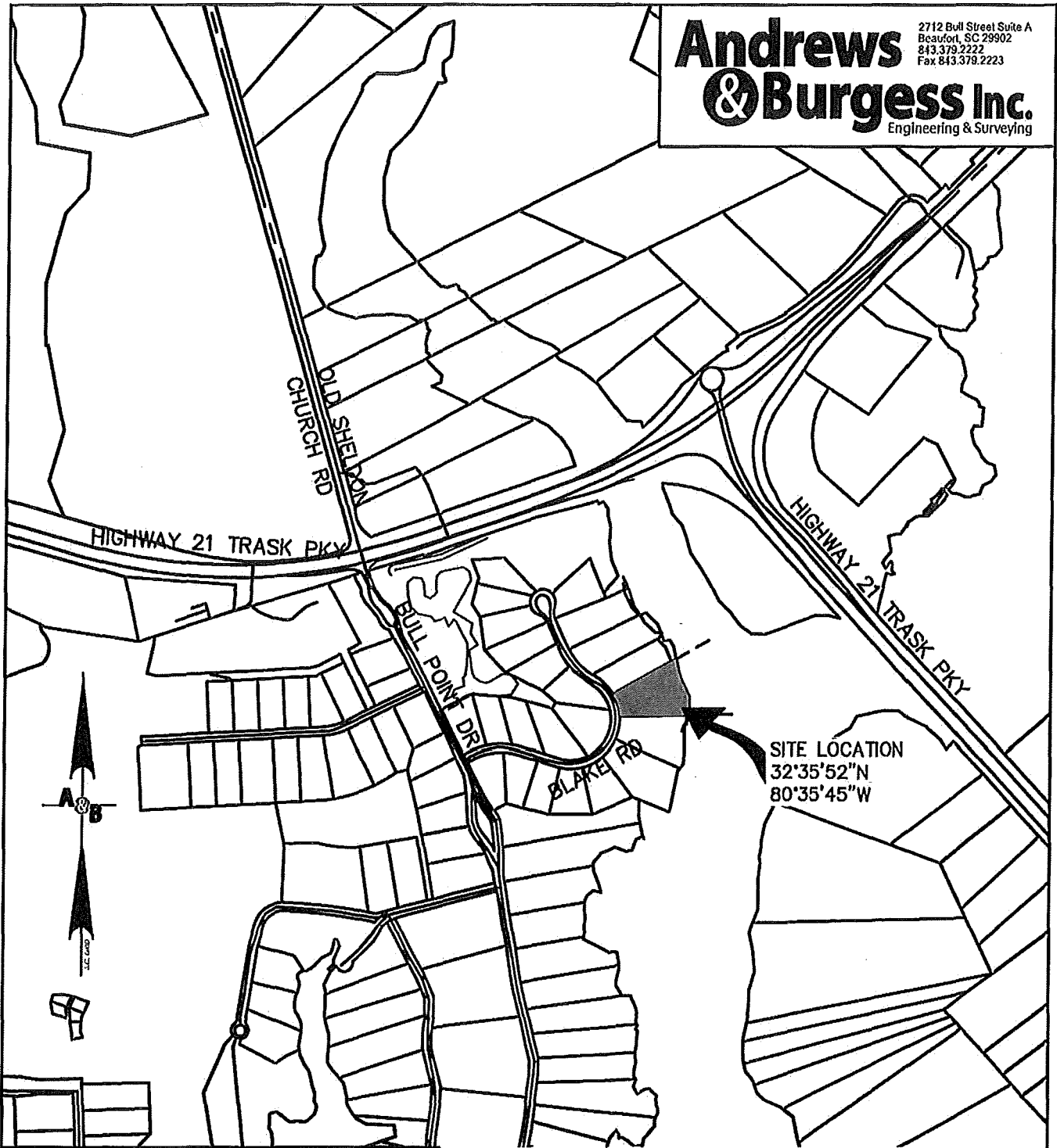


NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM (NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-1G-332



DRAWN BY: FLB CHECK BY: JH	SAC-2015-00761-1IW	DOCK DETAILS	SHEET 4
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 18 BLAKE LANE, BULL POINT PLANTATION DMP #R700-020-000-0208-0000 COUNTY: BEAUFORT DATE: 1-27-2015 REV 7/8/15 JOB NUMBER: 132001			
	CERTIFICATE OF AUTHORIZATION	PLS: JAMES E. HAYES, JR. PLS NO: 13527	

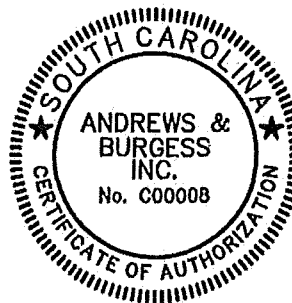


DRAWN BY: FLB
 CHECK BY: JEH

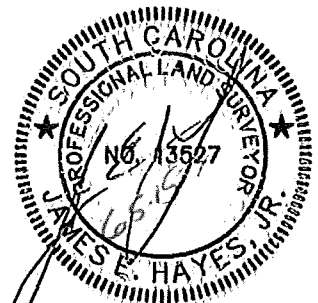
SAC-2015-00762-1IW SITE LOCATION MAP

SHEET 1

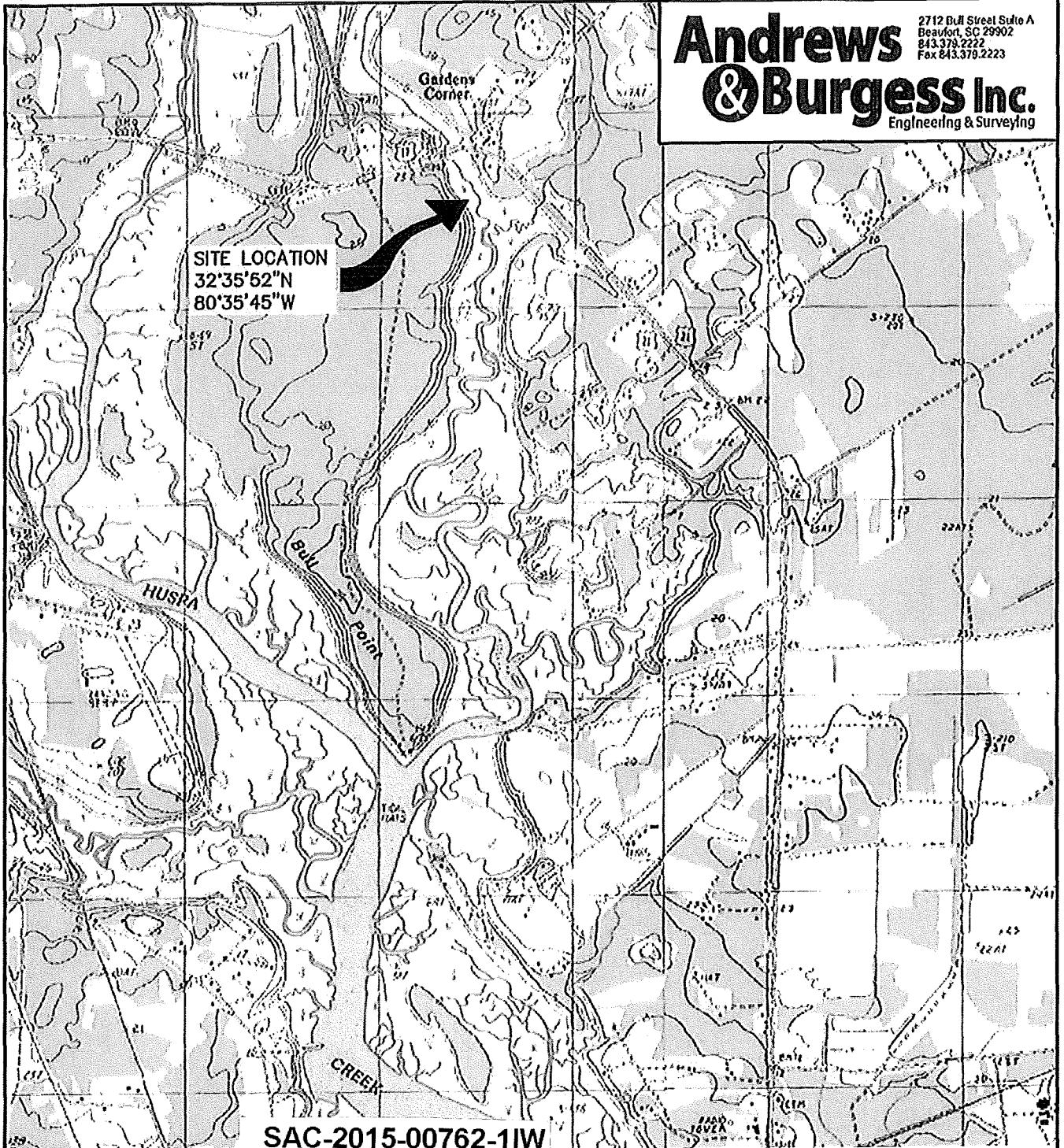
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 16 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0209-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



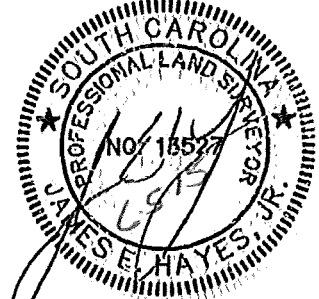
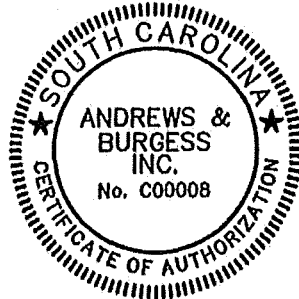
SITE LOCATION
 32°35'52"N
 80°35'45"W

SAC-2015-00762-1IW

DRAWN BY: FLB
CHECK BY: JEH

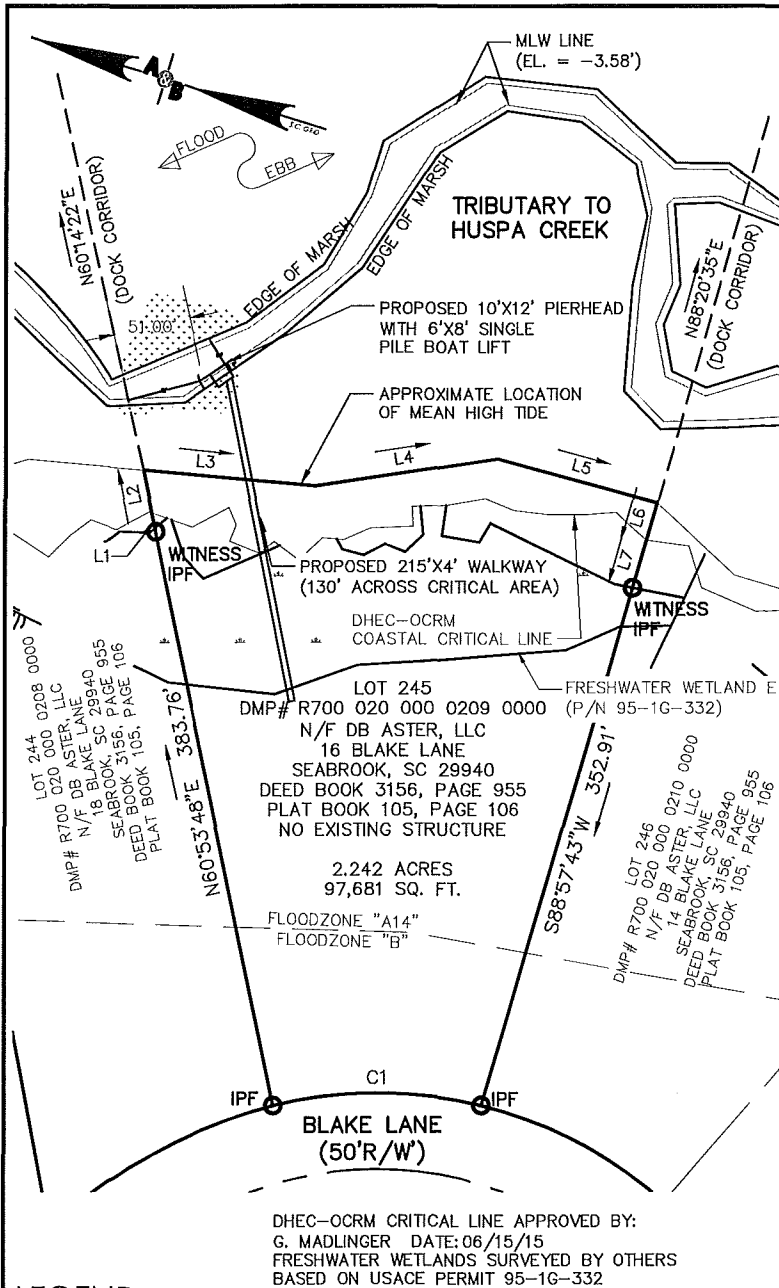
SITE LOCATION MAP TOPO SHEET 2

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 16 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0209-0000
COUNTY: BEAUFORT
DATE: 1-27-2015
JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
PLS NO: 13527



LINE TABLE		
LINE #	BEARING	LENGTH
L1	N60°53'48"E	12.68'
L2	N60°53'48"E	28.36'
L3	S12°05'26"E	113.92'
L4	S25°49'33"E	120.32'
L5	S02°07'24"E	109.76'
L6	S88°57'43"W	25.37'
L7	S88°57'43"W	32.56'

CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	286.96'	27°30'12"	137.75'	N17°22'24"W	136.43'

- NOTES:
1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
 2. FIELD WORK COMPLETED ON FEBRUARY 23, 2015.
 3. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A14" (ELEV. = 9') AND FLOOD ZONE "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD).
 4. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
 5. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
 6. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
 7. LOT 245 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE IV" DATED MARCH 15, 2005, BY ANDREWS AND BURGESS AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 105 AT PAGE 106.

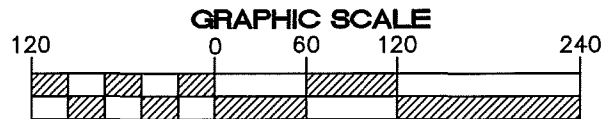
I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

LEGEND:

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)

DRAWN BY: NR
CHECK BY: JH

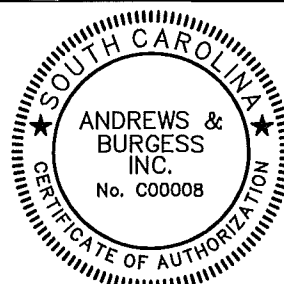
SAC-2015-00762-1IW



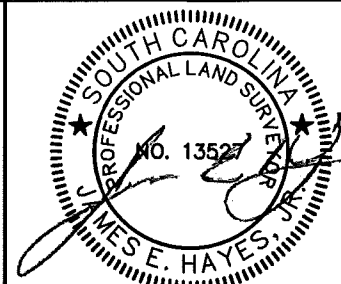
(IN FEET)
1 Inch = 120 ft.

SHEET 3

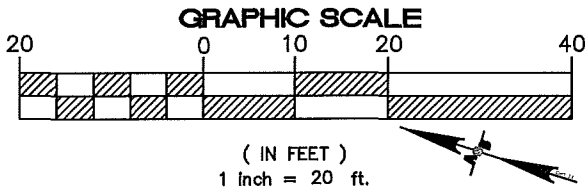
APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 100 ISLAND WAY
BULL POINT PLANTATION
DMP#R700-020-000-0172-0000
COUNTY: BEAUFORT
DATE: 5-29-2015 REV 7/8/15
JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



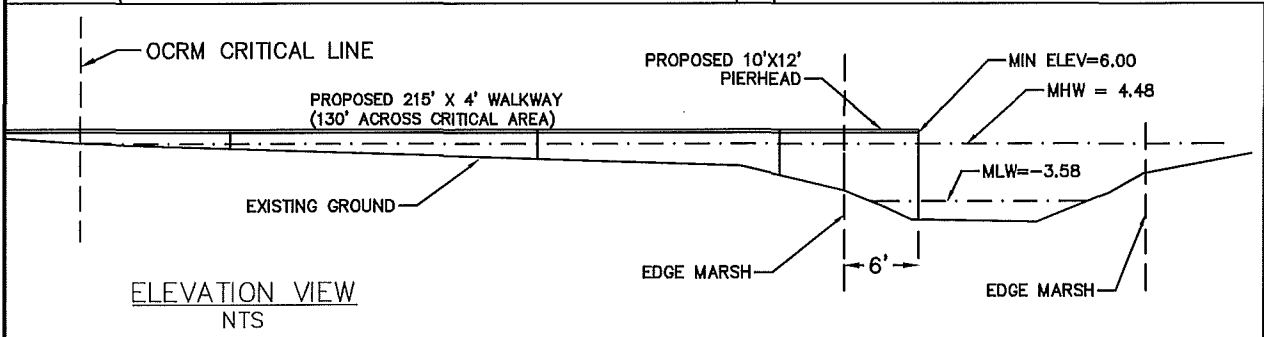
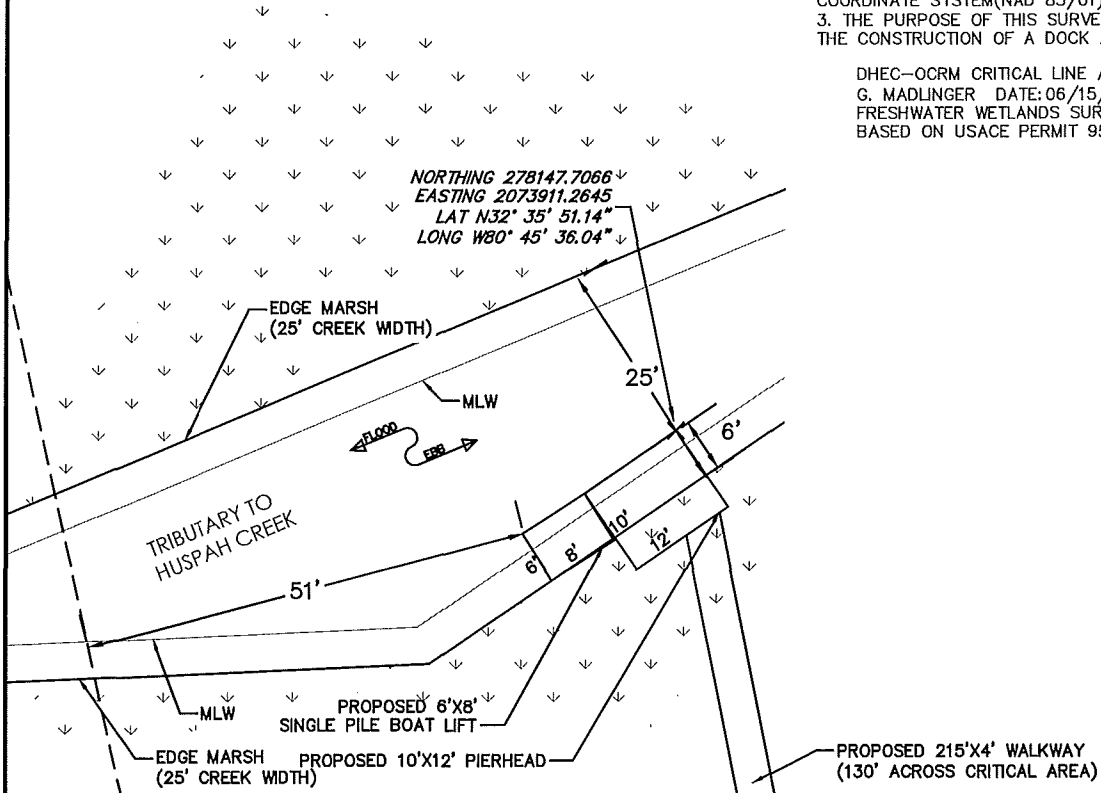
PLS: JAMES E. HAYES, JR.
PLS NO: 13527



Andrews & Burgess Inc.
 Engineering & Surveying
 2712 Bull Street Suite A
 Beaufort, SC 29902
 843.379.2222
 Fax 843.379.2223

- NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-1G-332



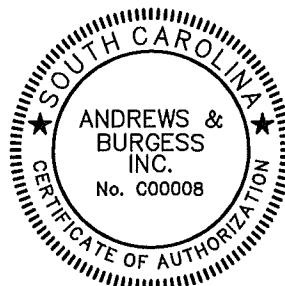
DRAWN BY: FLB
 CHECK BY: JH

SAC-2015-00762-1IW

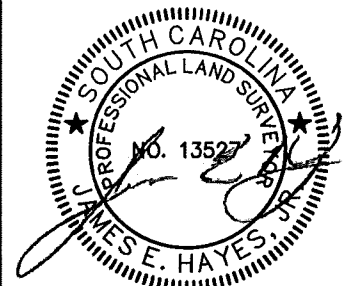
DOCK DETAILS

SHEET 4

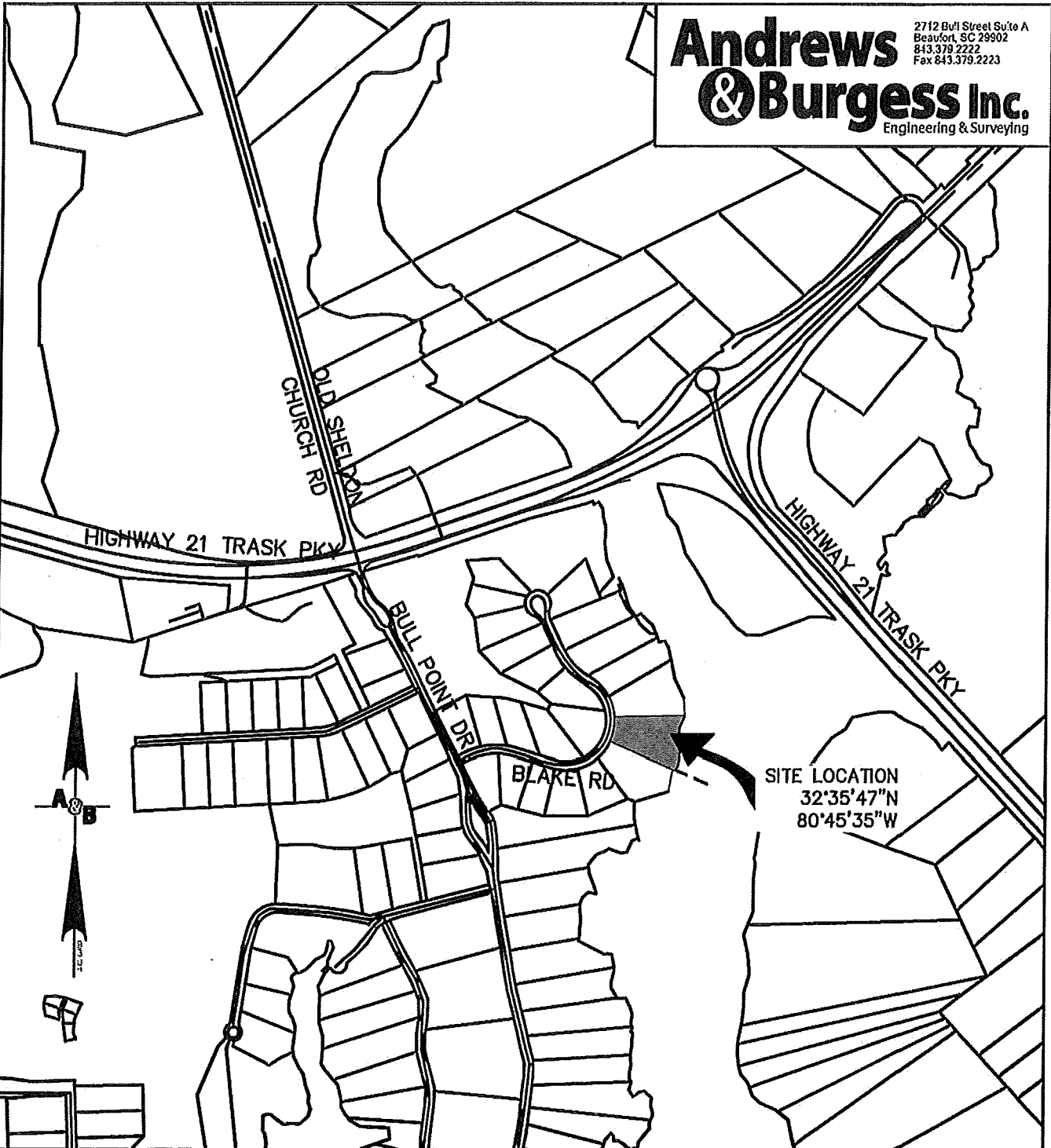
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 16 BLAKE LANE, BULL POINT PLANTATION
 DMP #R700-020-000-0209-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015 *REV 7/8/15*
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



DRAWN BY: FLB
 CHECK BY: JEH

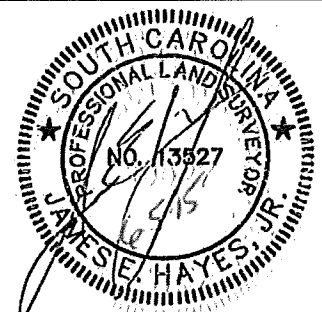
SAC-2015-00763-11W | SITE LOCATION MAP

SHEET 1

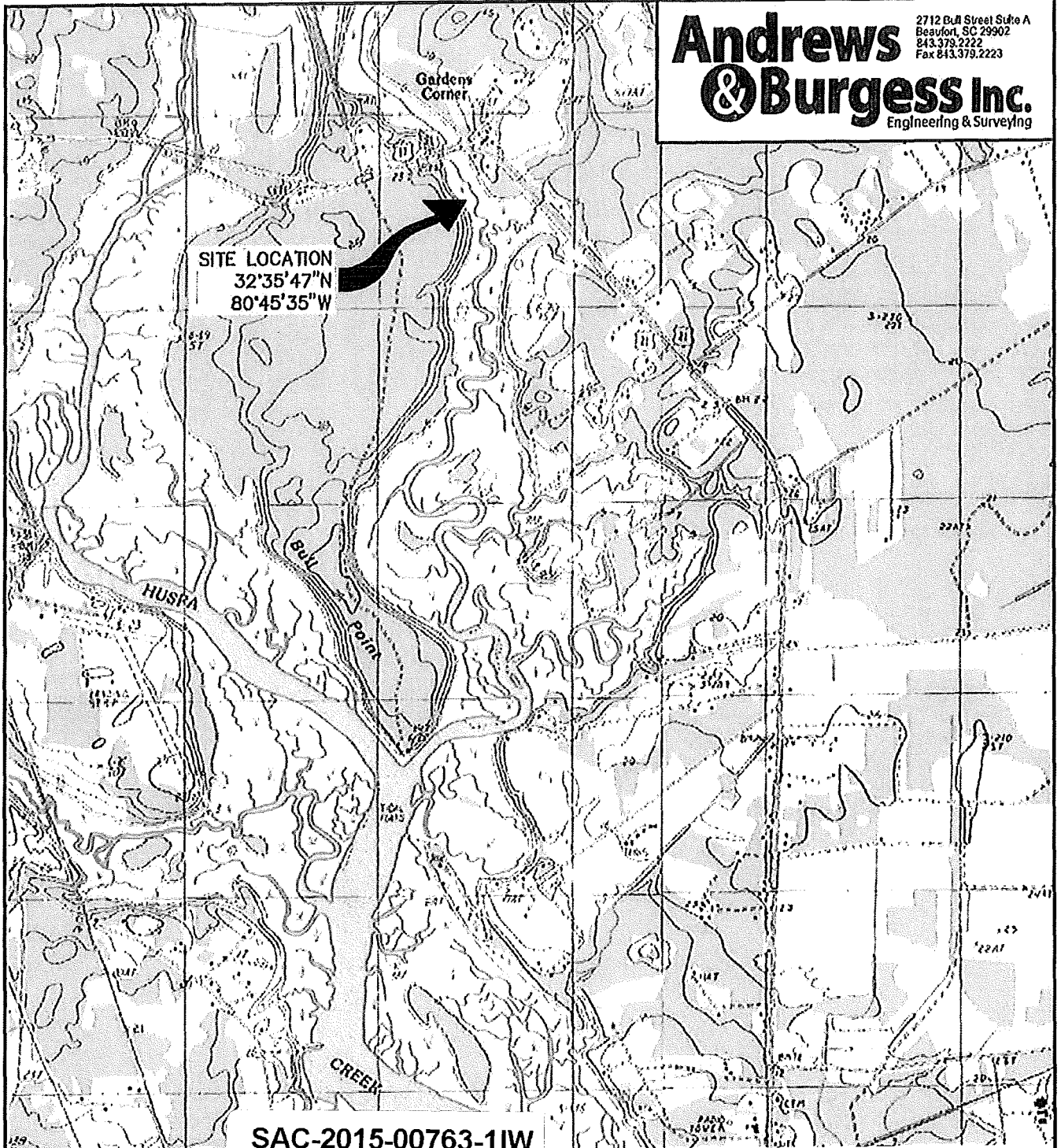
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 14 BLAKE LANE, BULL POINT PLANTATION
 DMP#R700-020-000-0210-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

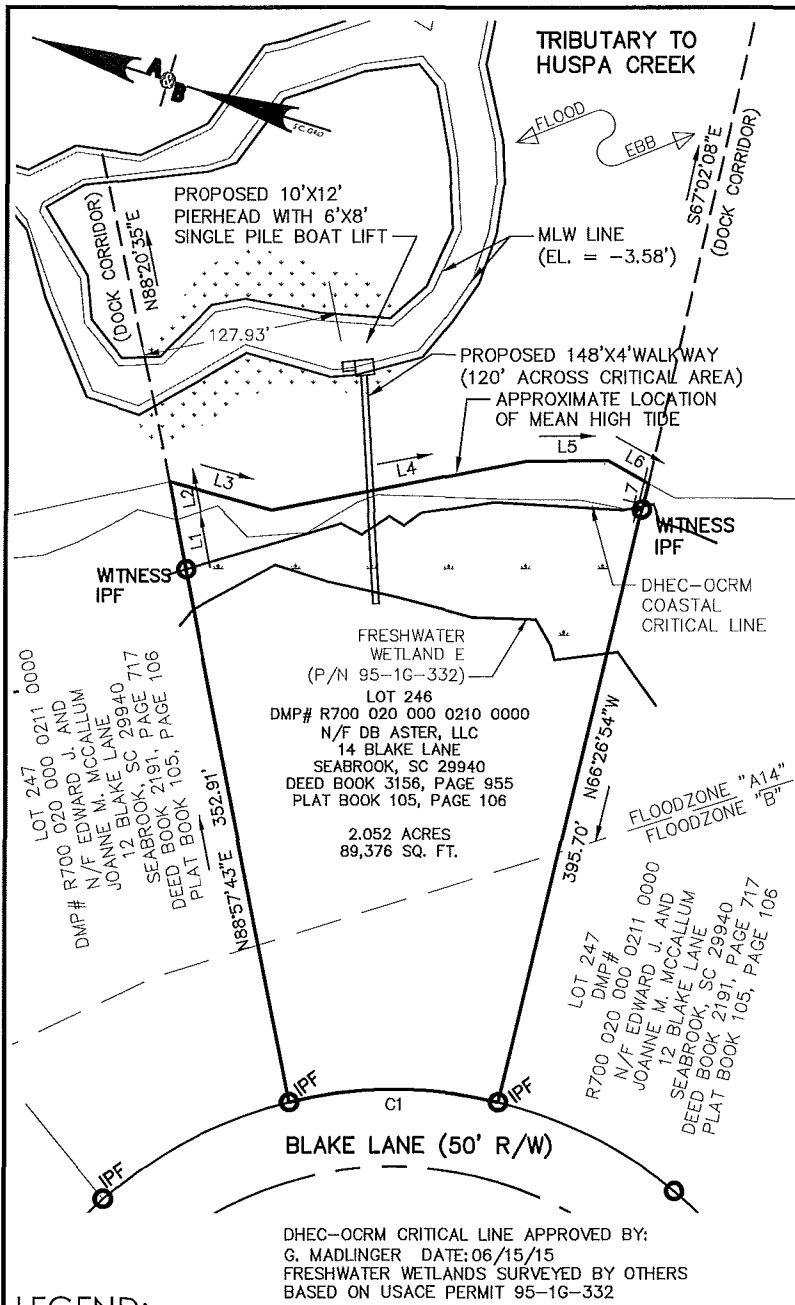


PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



SAC-2015-00763-1IW

<p>DRAWN BY: FLB CHECK BY: JEH</p>	<p>SITE LOCATION MAP TOPO SHEET 2</p>	
<p>APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 14 BLAKE LANE, BULL POINT PLANTATION DMP#R700-020-000-0210-0000 COUNTY: BEAUFORT DATE: 1-27-2015 JOB NUMBER: 132001</p>	<p>ANDREWS & BURGESS INC. No. C00008</p>	<p>JAMES E. HAYES, JR. No. 13527</p>
	<p>CERTIFICATE OF AUTHORIZATION</p>	<p>PLS: JAMES E. HAYES, JR. PLS NO: 13527</p>



LINE TABLE		
LINE #	BEARING	LENGTH
L1	N88°57'43"E	32.56'
L2	N88°57'43"E	25.37'
L3	S25°47'20"W	69.22'
L4	S00°44'31"E	169.27'
L5	S09°55'29"W	52.80'
L6	S39°12'15"W	29.83'
L7	N66°26'54"W	17.54'

CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	286.90'	27°28'24"	137.57'	N10°06'42"E	136.26'

NOTES:

- BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
- FIELD WORK COMPLETED ON FEBRUARY 23, 2015.
- ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A14" (ELEV. = 9') AND FLOOD ZONE "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD).
- THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
- PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
- DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
- LOT 245 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE IV" DATED MARCH 15, 2005, BY ANDREWS AND BURGESS AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 105 AT PAGE 106.

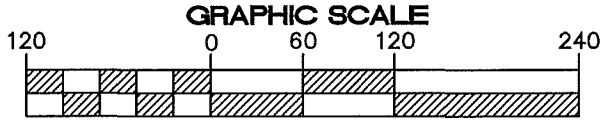
I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

LEGEND:

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)

DRAWN BY: NR
CHECK BY: JH

SAC-2015-00763-1IW



(IN FEET)
1 Inch = 120 ft.

SHEET 3

APPLICANT: DB ASTER LLC

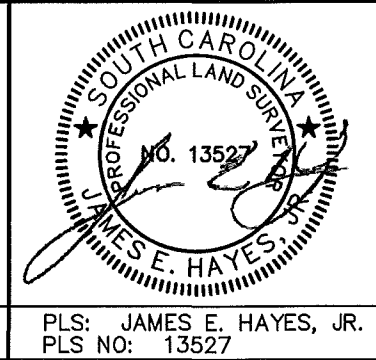
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT

LOCATION: 100 ISLAND WAY
BULL POINT PLANTATION
DMP#R700-020-000-0172-0000

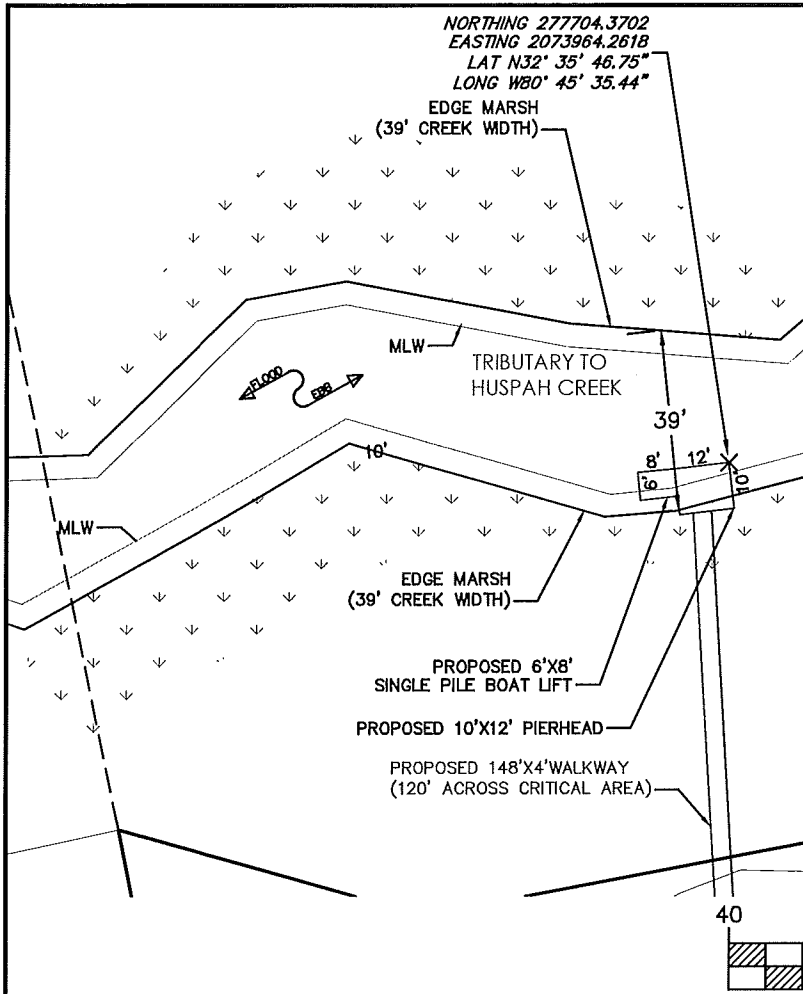
COUNTY: BEAUFORT

DATE: 5-29-2015

JOB NUMBER: 132001

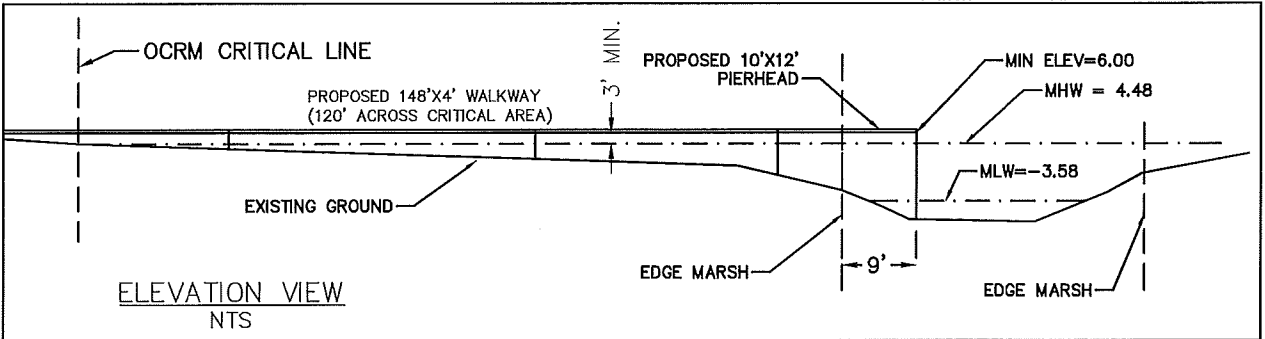
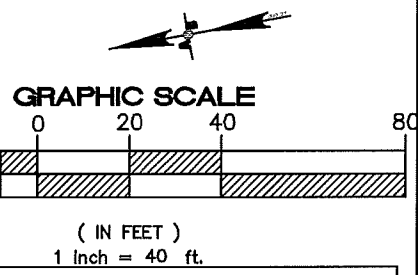


PLS: JAMES E. HAYES, JR.
PLS NO: 13527



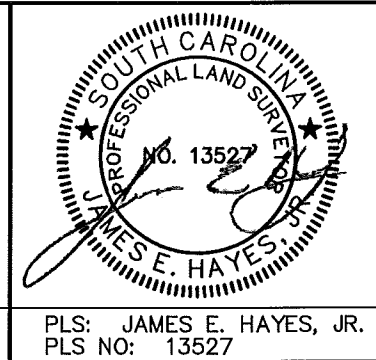
NOTES:
1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY:
G. MADLINGER DATE: 06/15/15
FRESHWATER WETLANDS SURVEYED BY OTHERS.
BASED ON USACE PERMIT 95-16-332



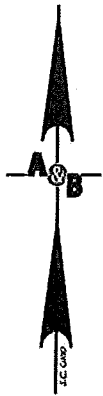
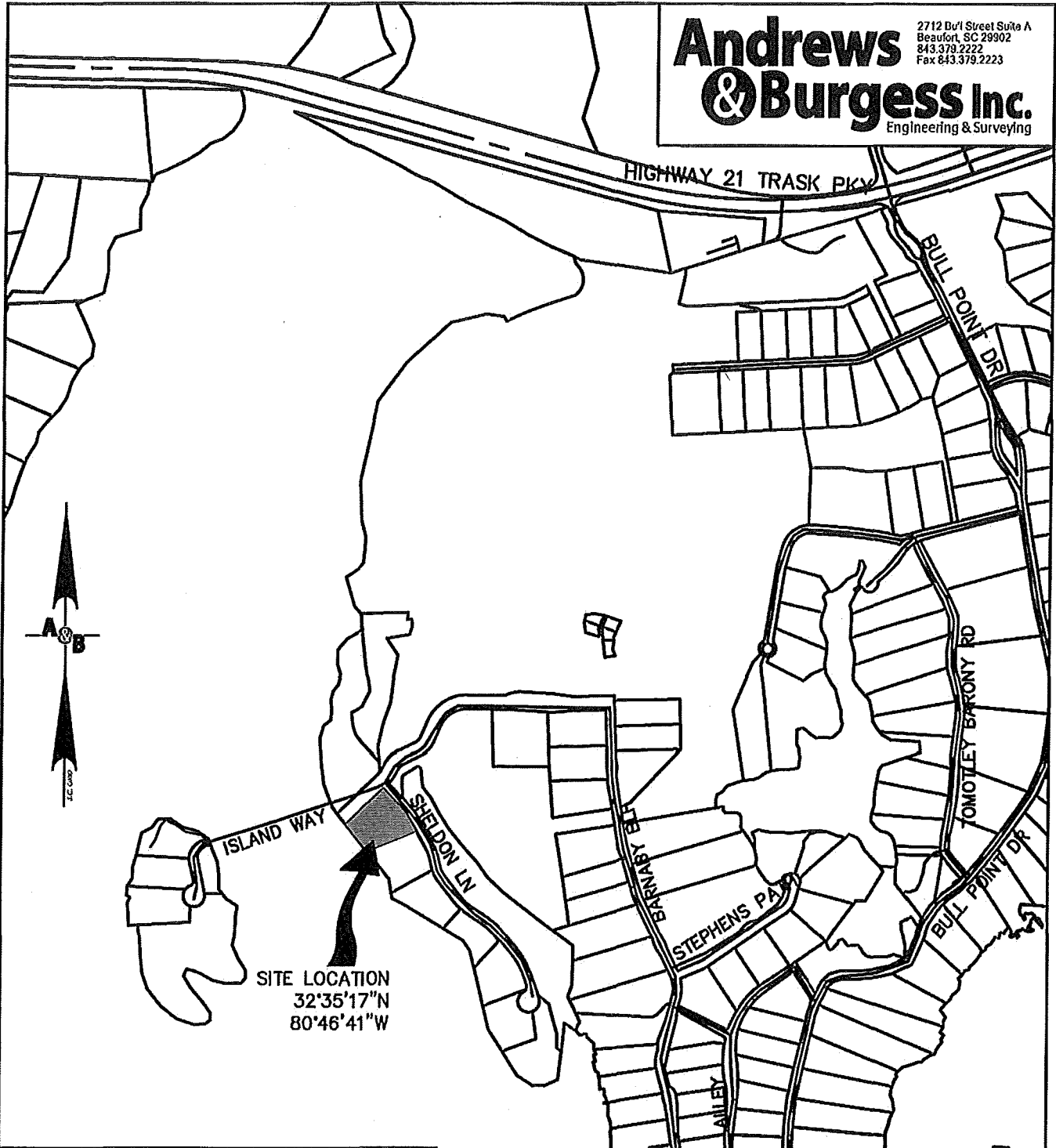
DRAWN BY: FLB
CHECK BY: JH
SAC-2015-00763-1IW | DOCK DETAILS
SHEET 4

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 14 BLAKE LANE, BULL POINT PLANTATION
DMP #R700-020-000-0210-0000
COUNTY: BEAUFORT
DATE: 1-27-2015
JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
PLS NO: 13527



SITE LOCATION
 32°35'17"N
 80°46'41"W

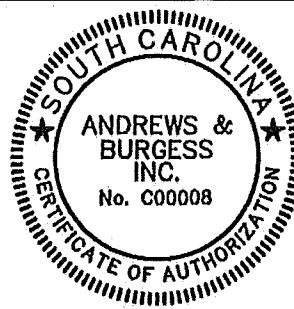
DRAWN BY: FLB
 CHECK BY: JEH

SAC-2015-00764-1IW

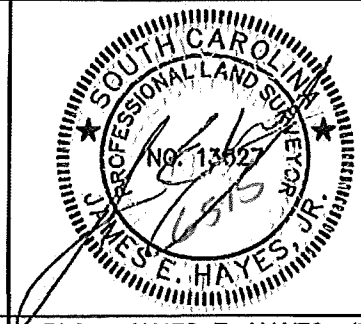
SITE LOCATION MAP

SHEET 1

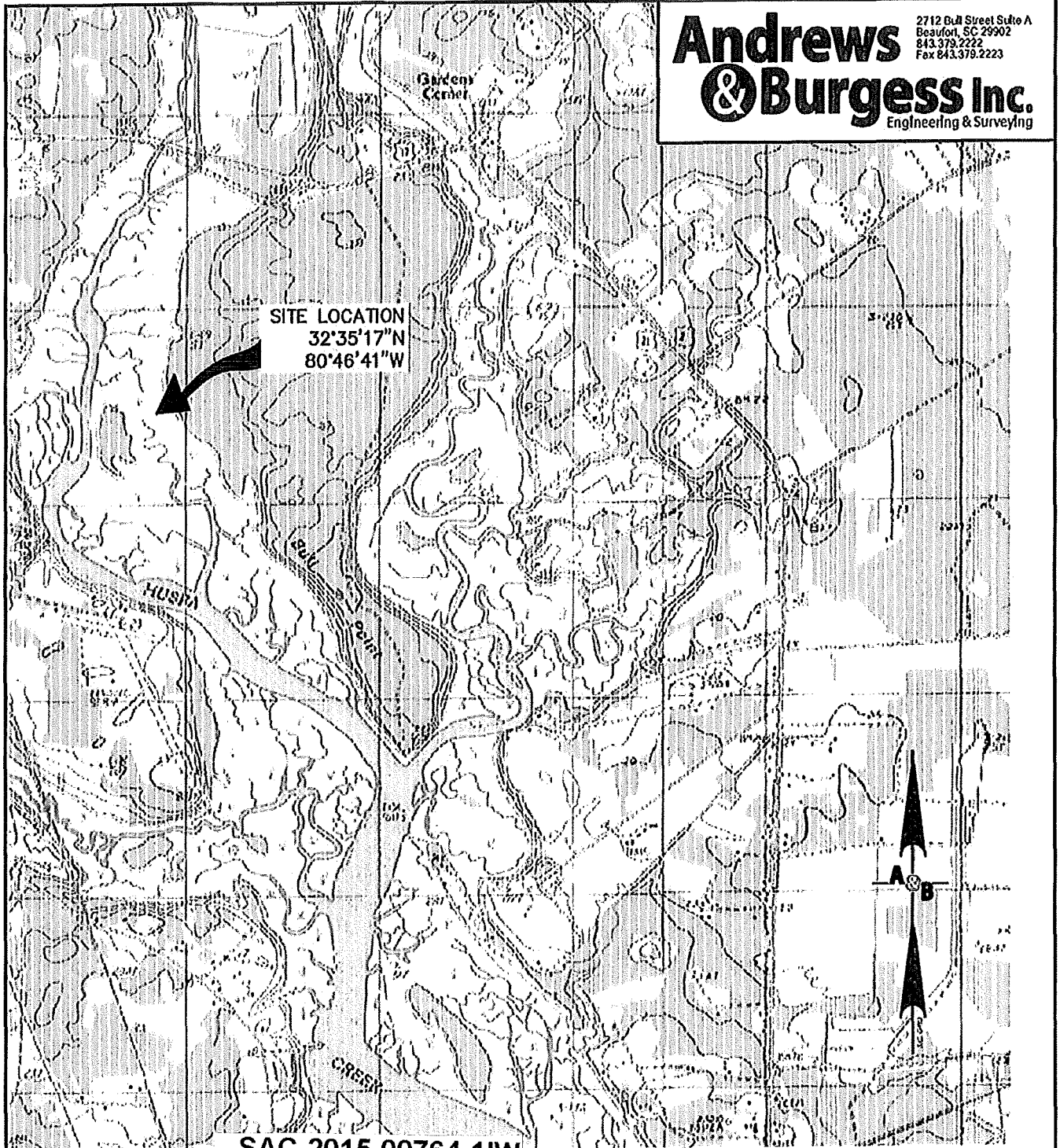
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 75 ISLAND WAY,
 BULL POINT PLANTATION
 DMP#R700-020-000-0177-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

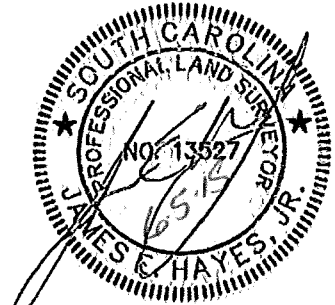
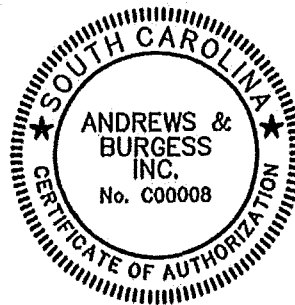


SAC-2015-00764-1IW

DRAWN BY: FLB
 CHECK BY: JEH

SITE LOCATION MAP TOPO SHEET 2

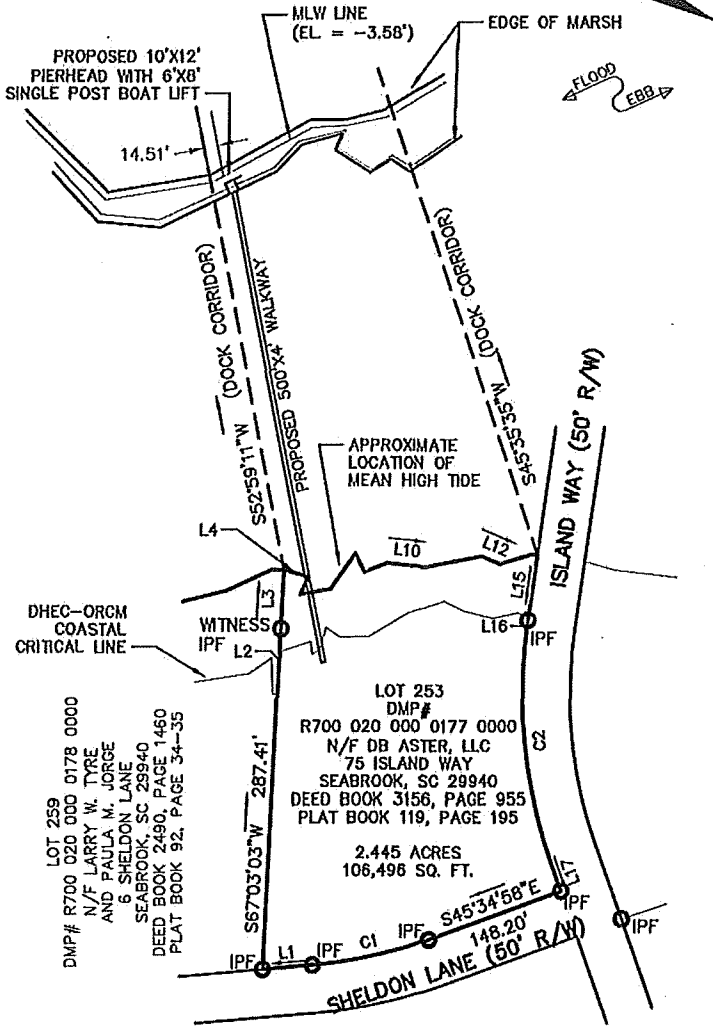
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 75 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-020-000-0177-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

TRIBUTARY TO
HUSPA CREEK



Andrews & Burgess Inc.
Engineering & Surveying
2712 Buf Street Suite A
Beaufort, SC 29902
843.378.2222
Fax 843.378.2223

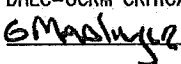
LINE #	BEARING	LENGTH
L1	S30°24'29"E	52.65'
L2	S67°03'03"W	66.36'
L3	S67°03'03"W	61.15'
L4	N10°23'50"W	26.89'
L5	N89°00'47"E	20.26'
L6	N35°46'33"W	32.26'
L7	N80°08'13"W	44.65'
L8	N36°53'31"E	20.94'
L9	N46°44'09"W	25.18'

LINE #	BEARING	LENGTH
L10	N19°43'22"W	39.66'
L11	N36°28'23"W	61.02'
L12	N03°05'50"W	20.66'
L13	N41°44'01"W	34.37'
L14	N25°16'16"W	6.59'
L15	N72°14'44"E	67.28'
L16	N72°14'44"E	1.50'
L17	N44°29'24"E	32.36'

CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	475.00'	15°05'54"	125.17'	S37°53'03"E	124.81'
C2	525.00'	27°45'20"	254.32'	N58°22'04"E	251.84'

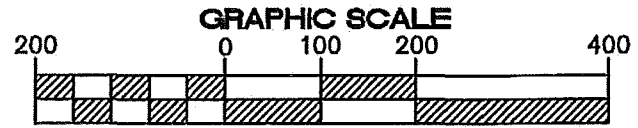
NOTES:
 1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
 2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD).
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
 4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = -4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
 5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
 6. LOT 253 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE V-A" DATED MAY 09, 2007, BY ANDREWS AND BURGESS, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 119 AT PAGE 195.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

DHEC-OCRM CRITICAL LINE APPROVED BY:
 DATE 6/15/15

LEGEND:

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)



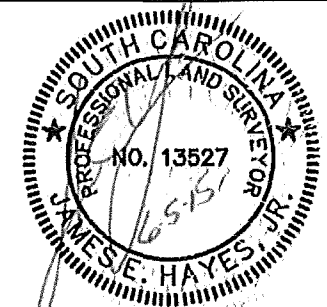
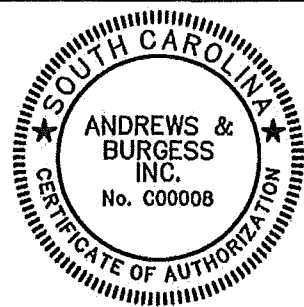
DRAWN BY: NR
 CHECK BY: JH

SAC-2015-00764-1IW

(IN FEET)
 1 inch = 200 ft.

SHEET 3

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 104 ISLAND WAY
 BULL POINT PLANTATION
 DMP#R700-020-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 5-21-2015
 JOB NUMBER: 132001

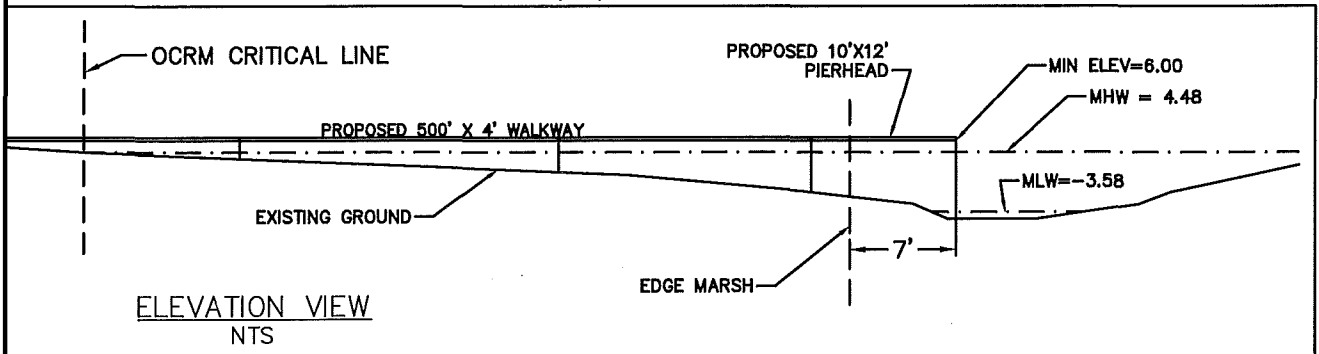
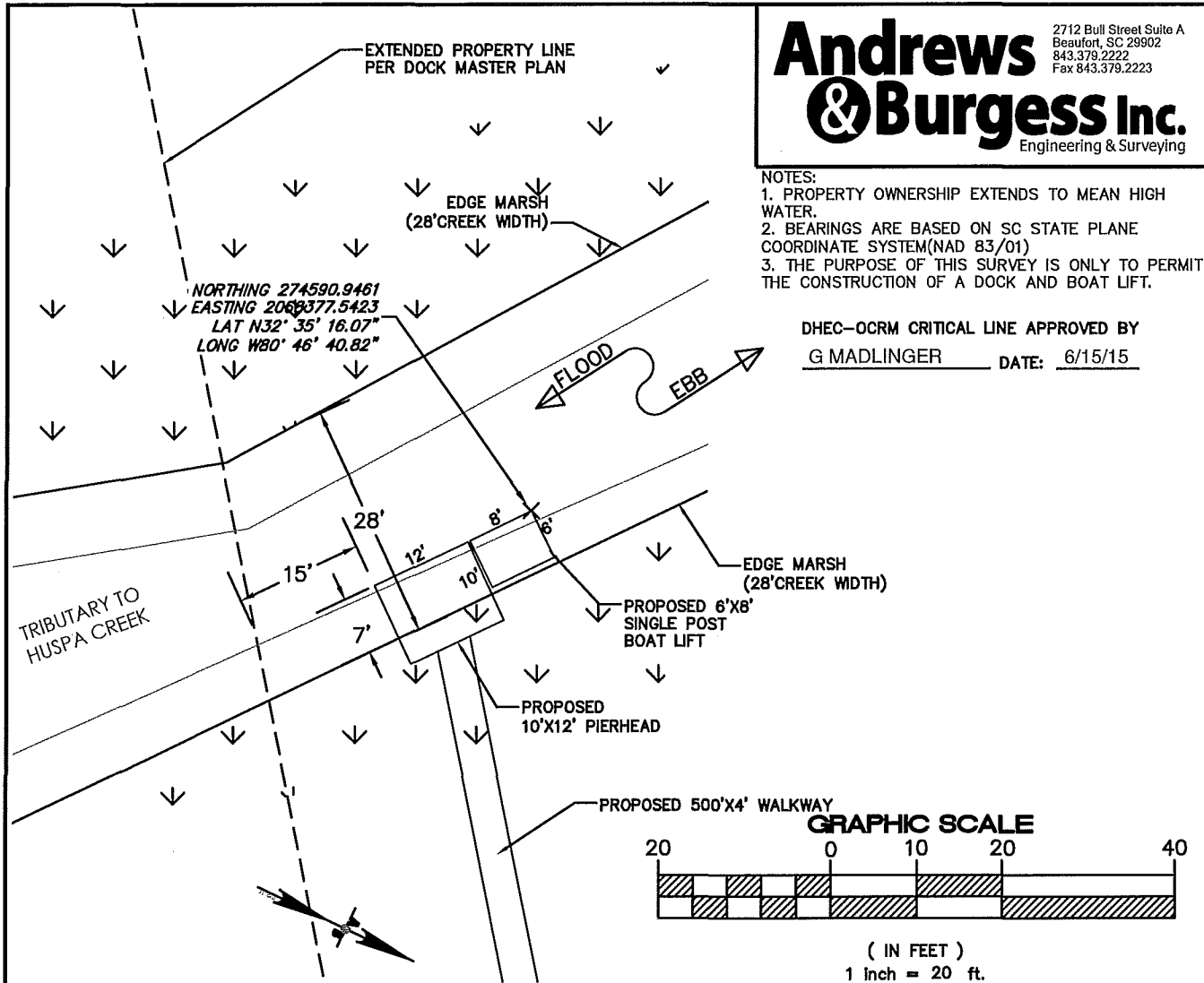


CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

- NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY
 G MADLINGER DATE: 6/15/15

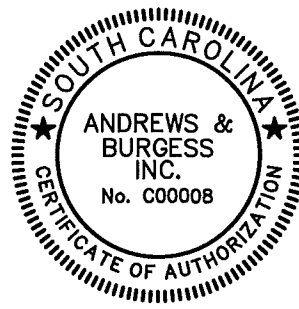


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 CHECK BY: JH

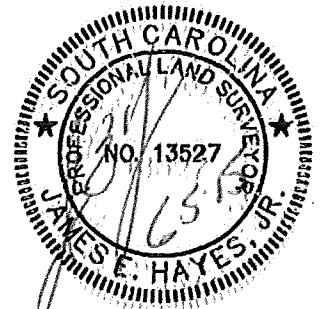
SAC-2015-00764-1IW DOCK DETAILS

SHEET 4

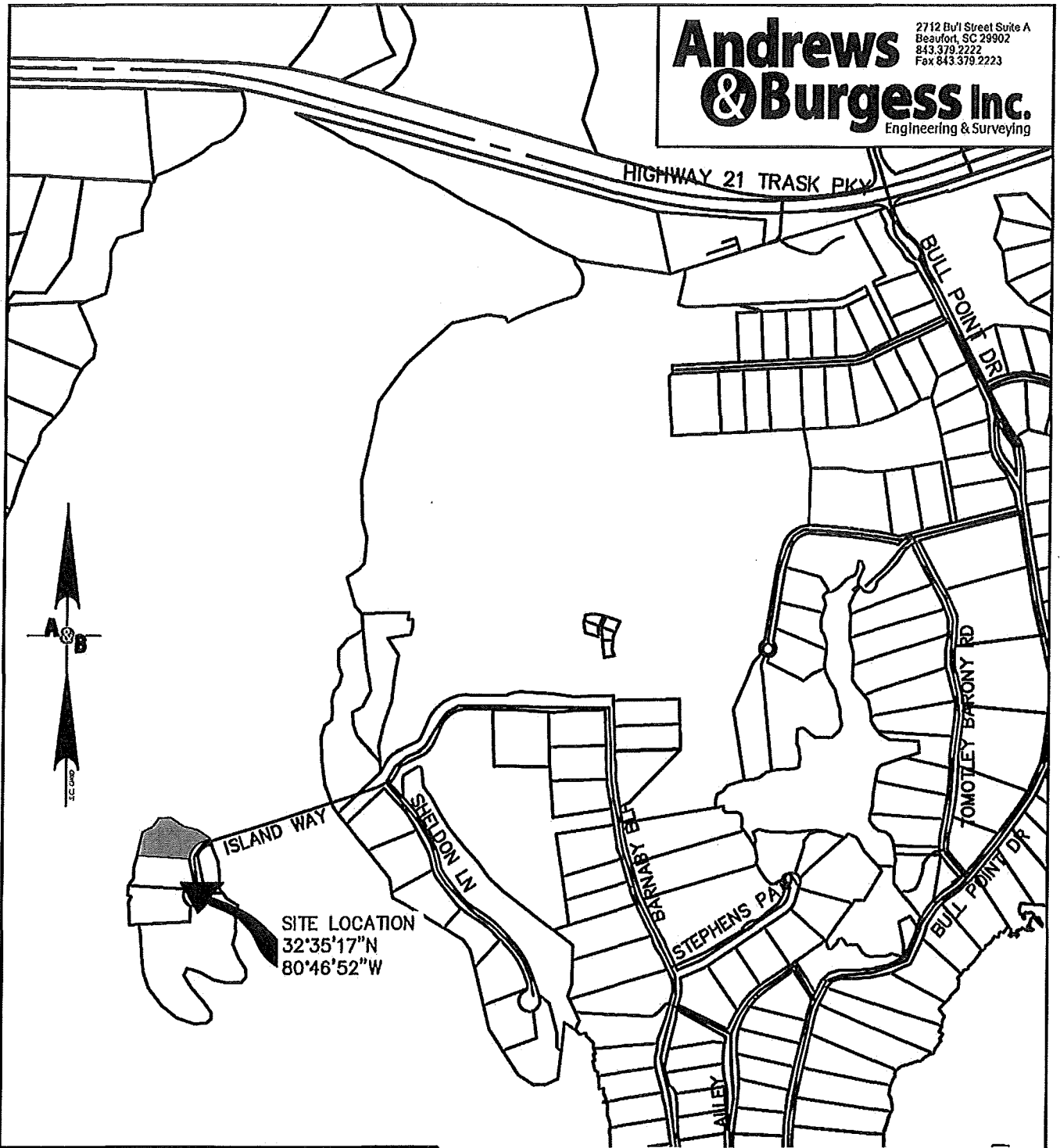
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 75 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-020-000-0177-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



SITE LOCATION
 32°35'17"N
 80°46'52"W

DRAWN BY: FLB
 CHECK BY: JEH

SAC-2015-00765-1IW

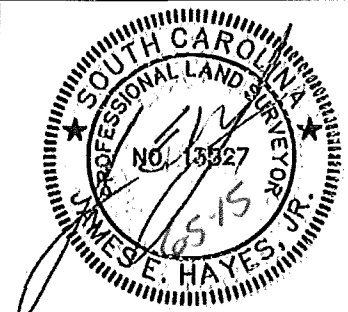
SITE LOCATION MAP

SHEET 1

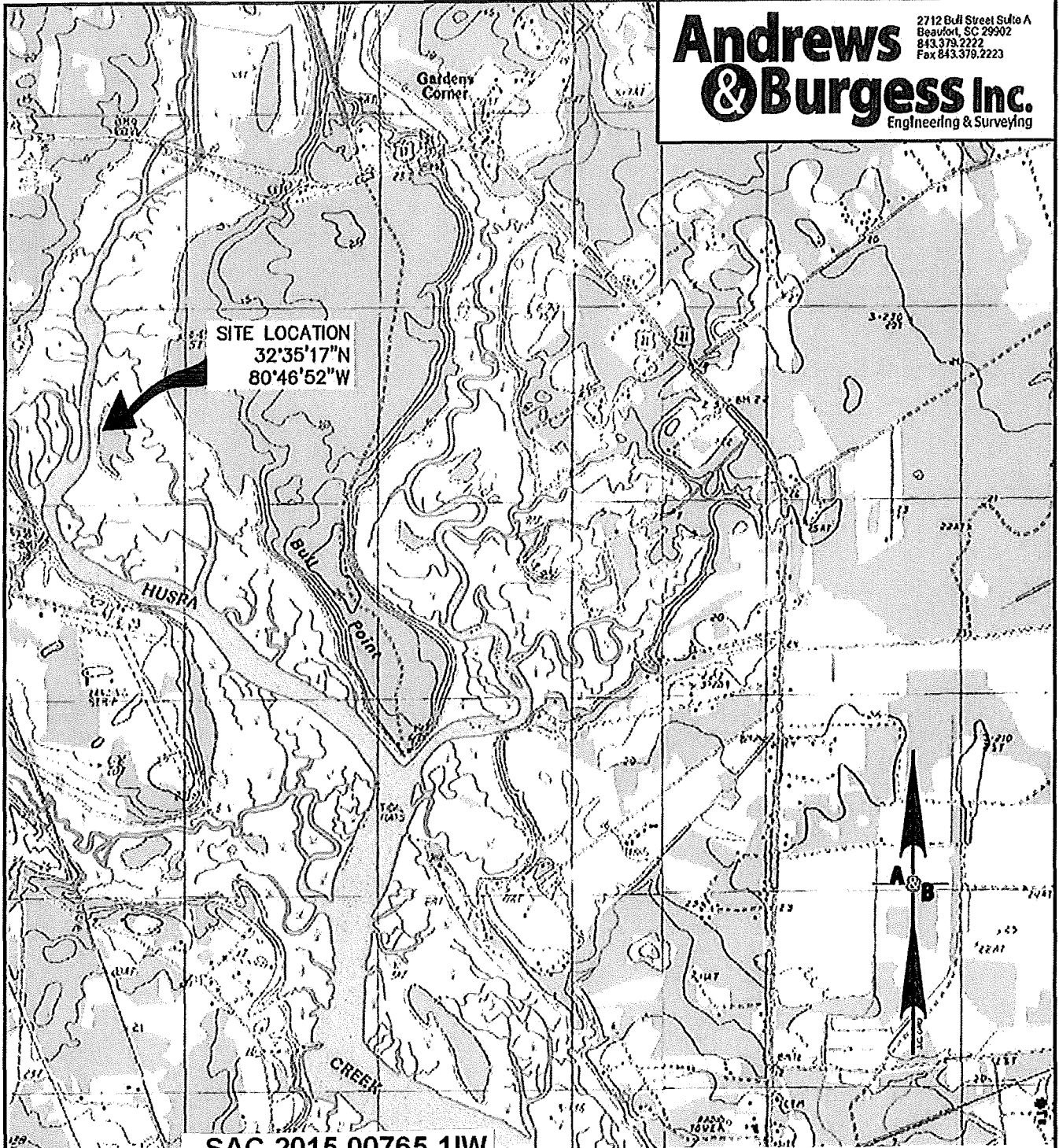
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 100 ISLAND WAY,
 BULL POINT PLANTATION
 DMP#R700-026-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



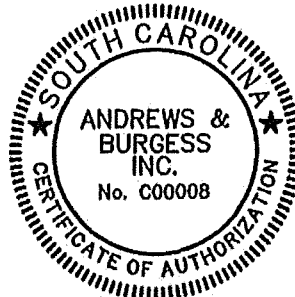
SAC-2015-00765-1IW

DRAWN BY: FLB
 CHECK BY: JEH

SITE LOCATION MAP TOPO

SHEET 2

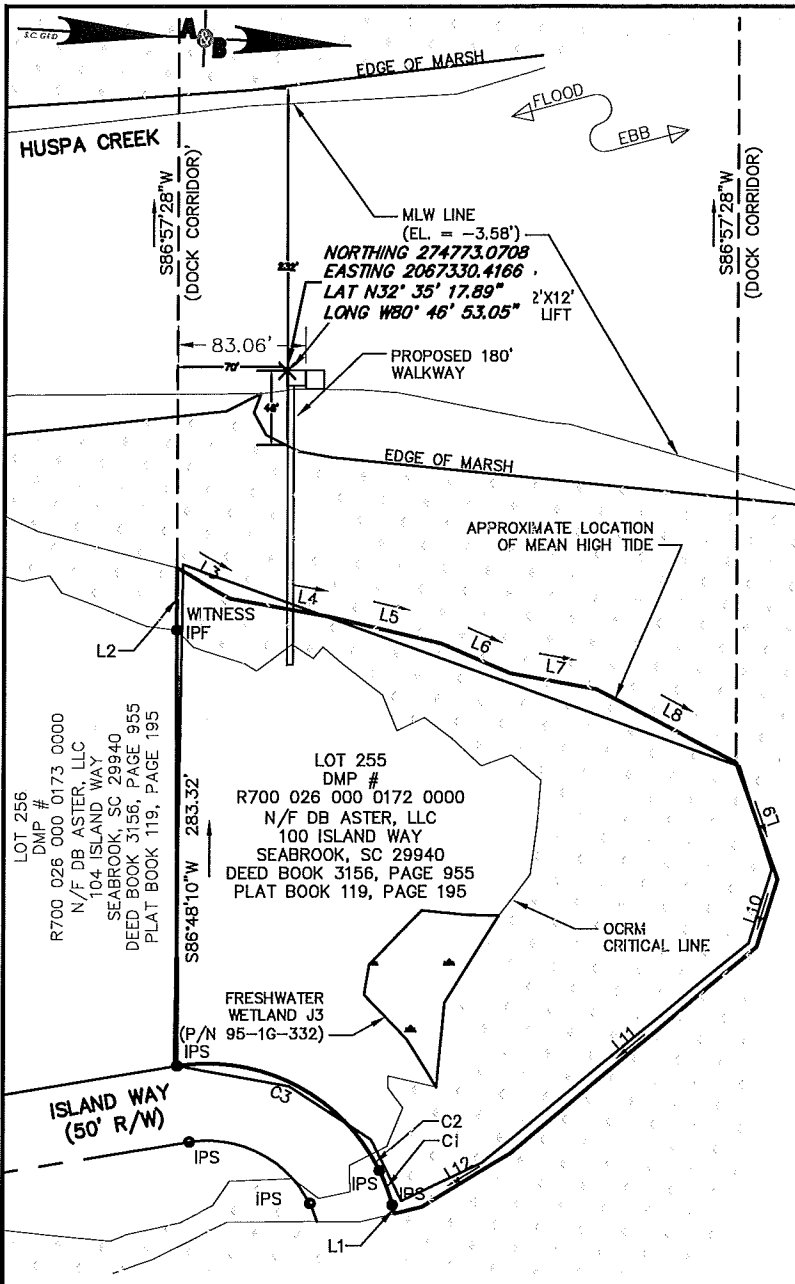
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 100 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-026-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



LINE #	BEARING	LENGTH
L1	S71°39'55" W	5.59'
L2	S86°48'10" W	40.66'
L3	N27°13'42" E	39.97'
L4	N07°14'30" E	67.18'
L5	N10°20'54" E	73.66'
L6	N20°28'56" E	48.83'

LINE #	BEARING	LENGTH
L7	N07°24'16" E	57.56'
L8	N24°35'36" E	102.43'
L9	N67°14'55" E	80.80'
L10	S75°49'51" E	45.87'
L11	S43°04'22" E	208.80'
L12	S34°14'21" E	66.89'

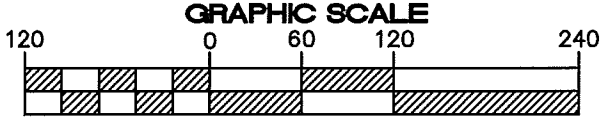
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	125.00'	10°59'39"	23.99'	S66°10'06" W	23.95'
C2	125.00'	5°30'29"	12.02'	S57°55'02" W	12.01'
C3	125.00'	67°27'23"	147.17'	S21°26'06" W	138.81'

NOTES:
 1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
 2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A14" (ELEV. = 9').
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
 4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
 5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
 6. LOT 256 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE V-A" DATED MAY 09, 2007, BY ANDREWS AND BURGESS, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 119 AT PAGE 195.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

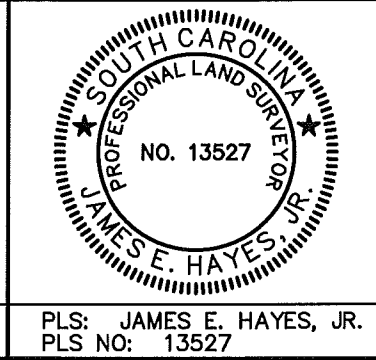
DHEC-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-16-332

LEGEND:
 ○ IPF IRON PIN FOUND (1/2" REBAR)
 ○ IPS IRON PIN SET (1/2" REBAR)



DRAWN BY: NR
 CHECK BY: JH
SAC-2015-00765-1IW

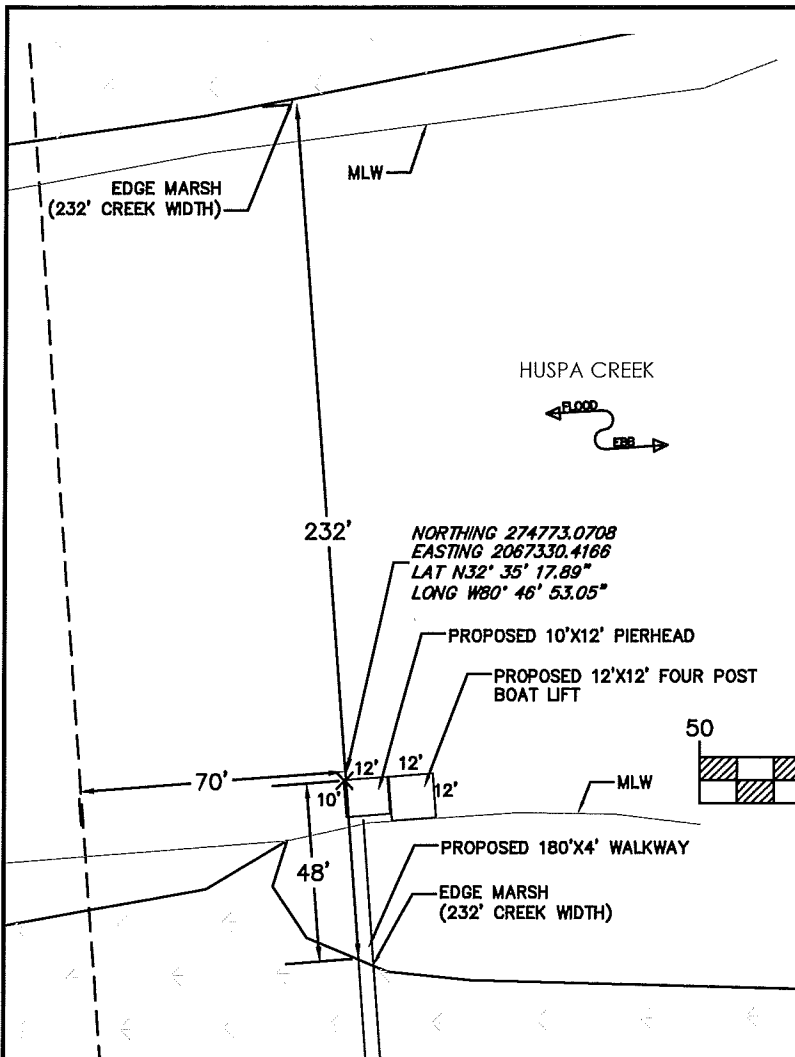
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 100 ISLAND WAY
 BULL POINT PLANTATION
 DMP #R700-020-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 5-21-2015 Rev 7/8/15
 JOB NUMBER: 132001



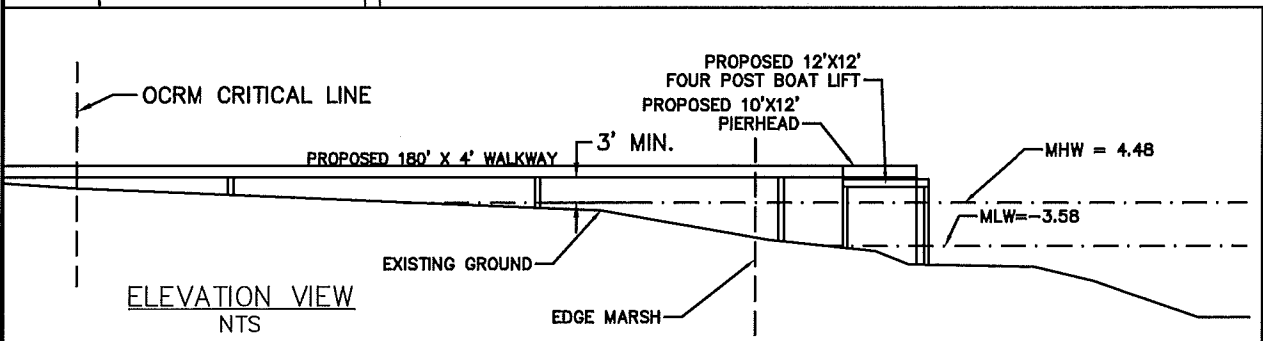
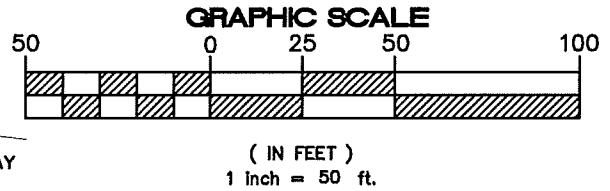
CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.



DHEC-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-16-332



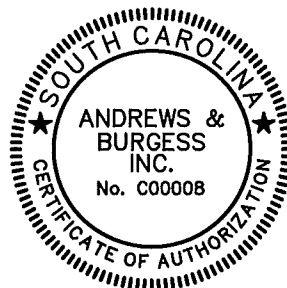
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 CHECK BY: JH

SAC-2015-00765-1IW

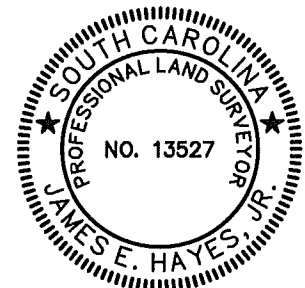
DOCK DETAILS

SHEET 4

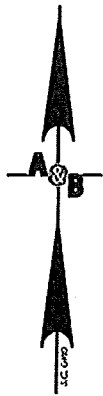
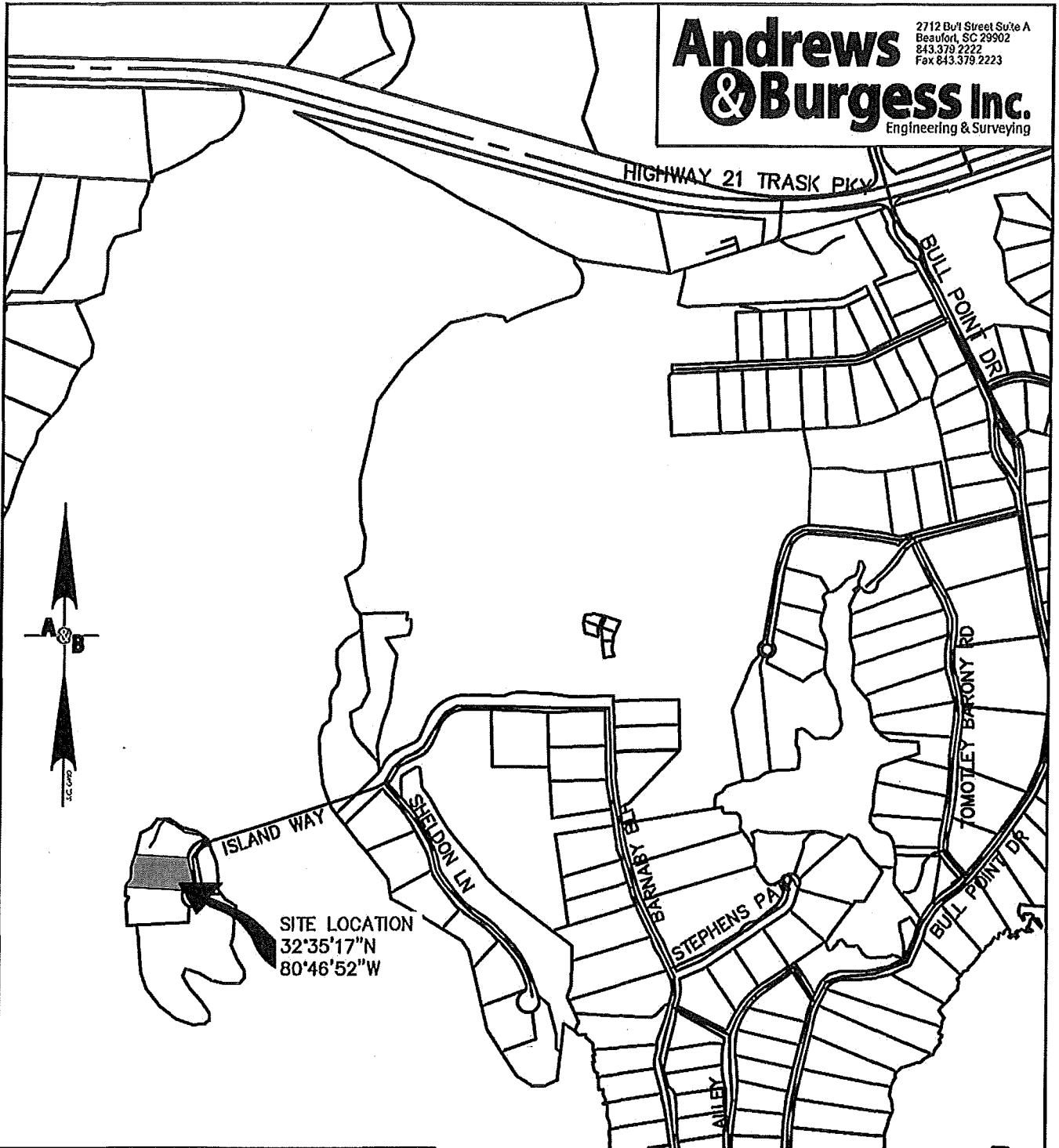
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 100 ISLAND WAY, BULL POINT PLANTATION
 DMP #R700-026-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015 REV 7/8/15
 JOB NUMBER: 132001



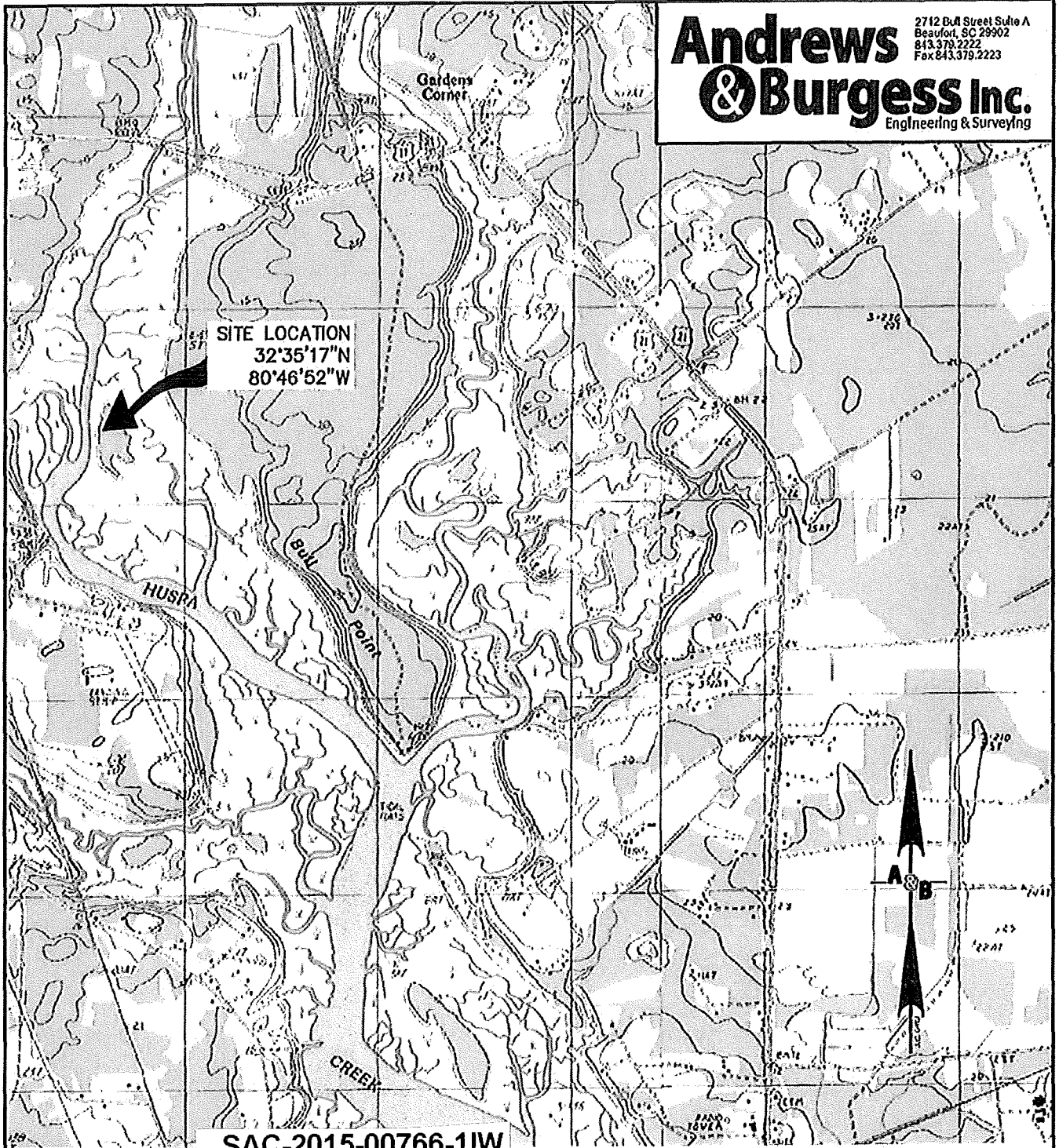
CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



DRAWN BY: FLB CHECK BY: JEH		SAC-2015-00766-1IW		SITE LOCATION MAP		SHEET 1	
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 104 ISLAND WAY, BULL POINT PLANTATION DMP#R700-026-000-0173-0000 COUNTY: BEAUFORT DATE: 1-27-2015 JOB NUMBER: 132001					PLS: JAMES E. HAYES, JR. PLS NO: 13527		



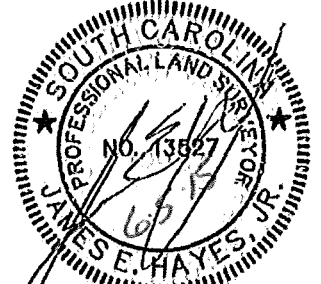
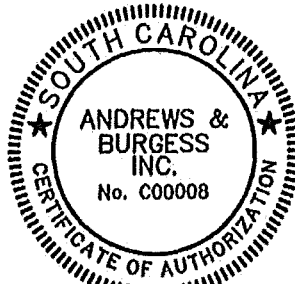
SAC-2015-00766-1IW

DRAWN BY: FLB
 CHECK BY: JEH

SITE LOCATION MAP TOPO

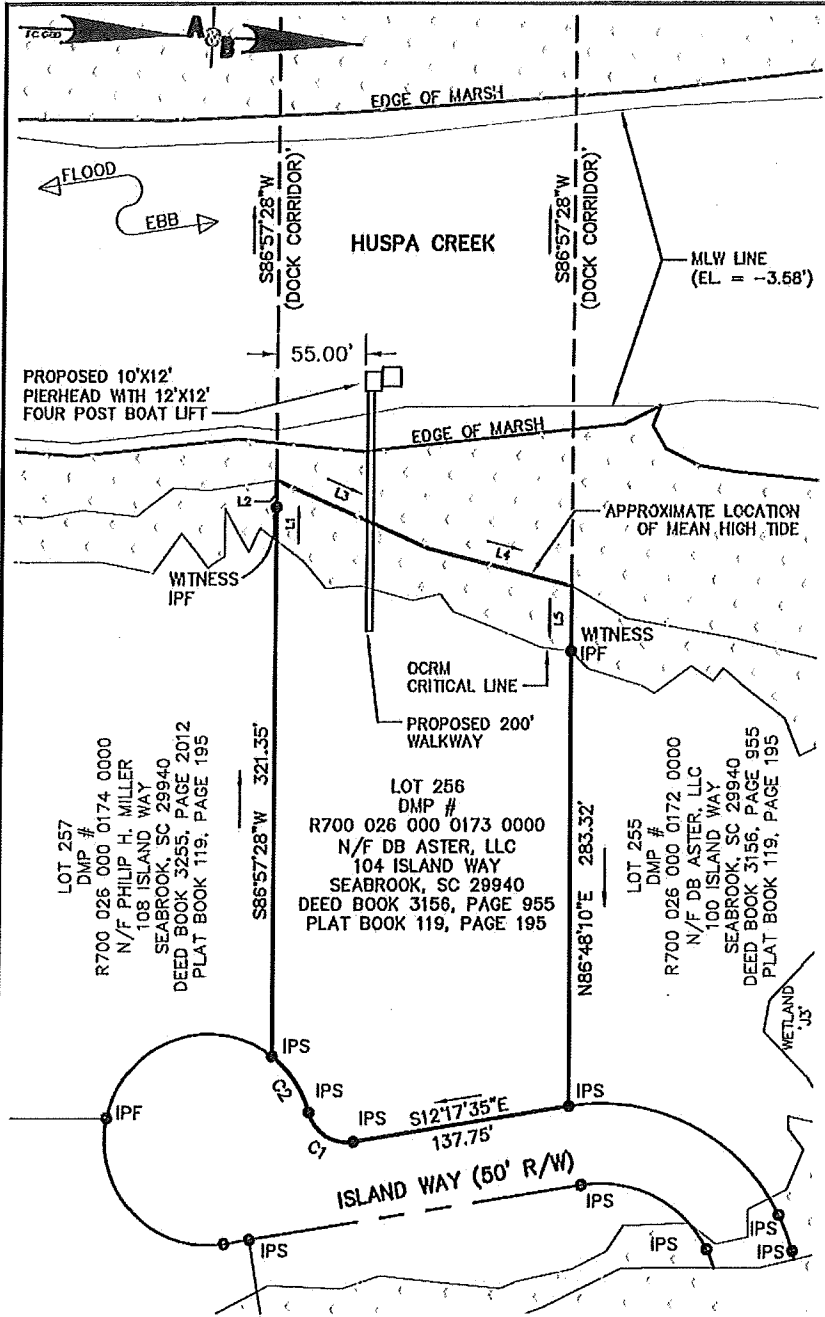
SHEET 2

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 104 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-026-000-0173-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



LINE TABLE		
LINE #	BEARING	LENGTH
L1	S86°57'28"W	20.87'
L2	S86°57'28"W	16.85'
L3	N20°59'05"E	105.18'
L4	N11°28'31"E	93.46'
L5	N86°48'10"E	40.66'

CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	25.00'	84°19'08"	36.79'	S29°51'59"W	33.56'
C2	66.00'	37°13'02"	42.87'	S53°25'02"W	42.12'

NOTES:

1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A14" (ELEV. = 9').
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
6. LOT 256 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE V-A" DATED MAY 09, 2007, BY ANDREWS AND BURGESS, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 119 AT PAGE 195.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

DHEC-OCRM CRITICAL LINE APPROVED BY:

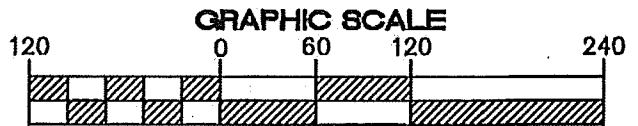
G. M. Singsel DATE *6/15/15*

LEGEND:

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)

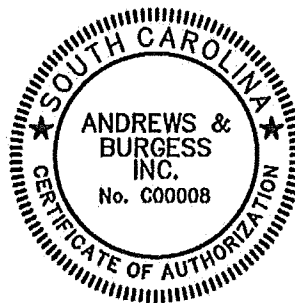
DRAWN BY: NR
 CHECK BY: JH

SAC-2015-00766-1IW

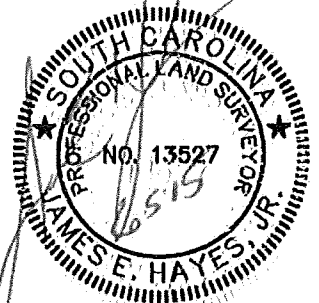


SHEET 3

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 104 ISLAND WAY
 BULL POINT PLANTATION
 DMP #R700-020-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 5-21-2015
 JOB NUMBER: 132001

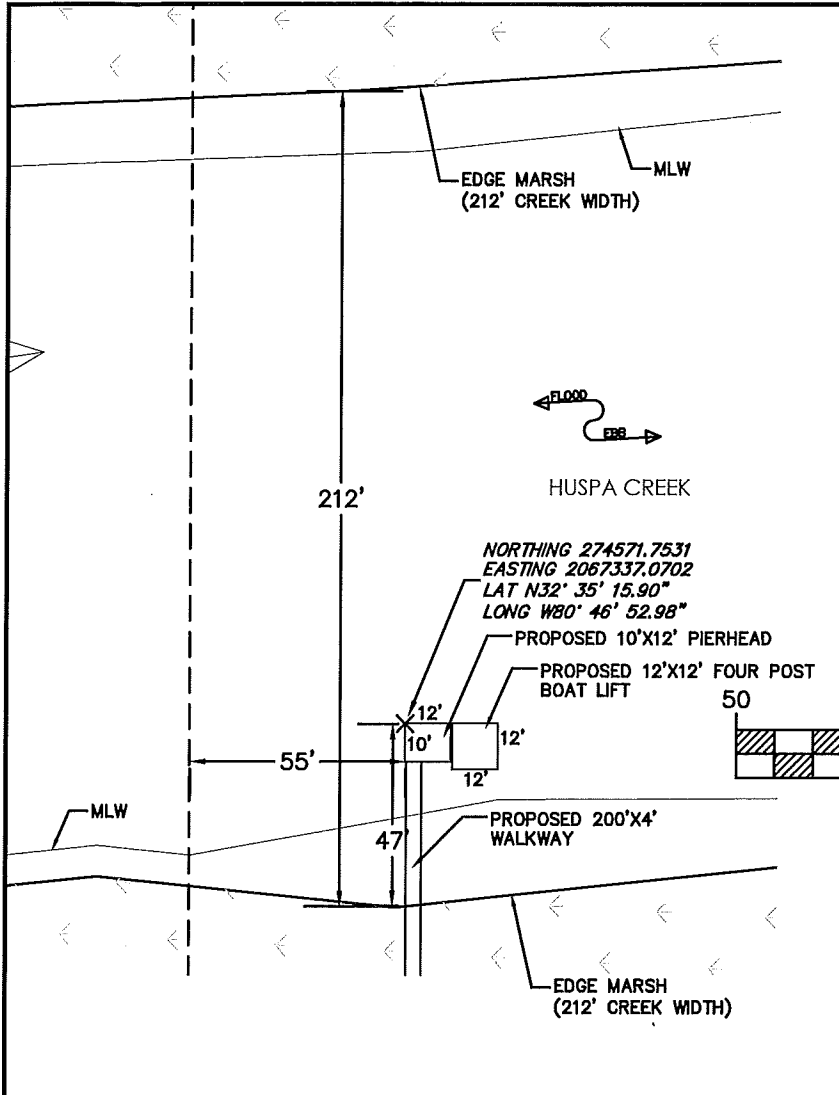


CERTIFICATE OF AUTHORIZATION

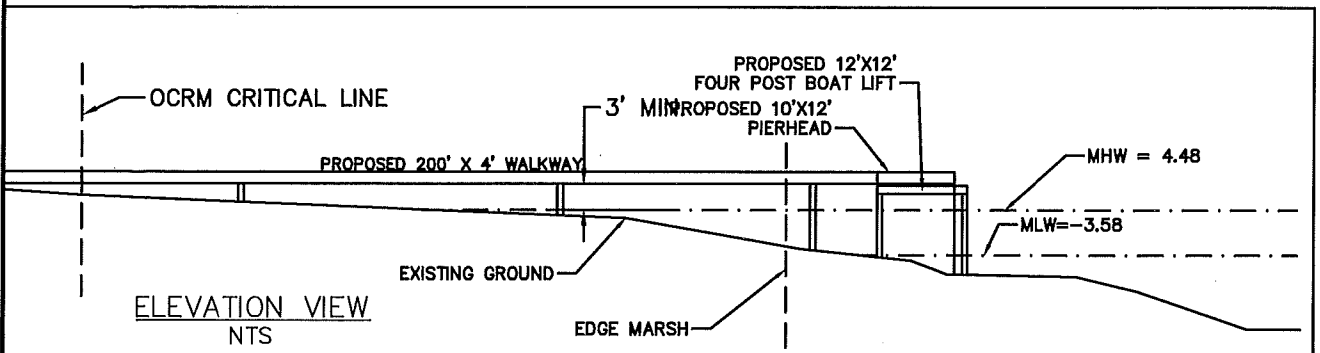
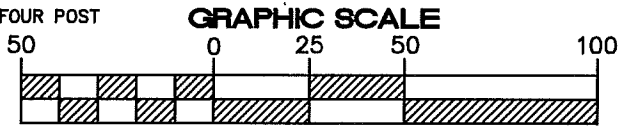


PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.



DHEC-OCRM CRITICAL LINE APPROVED BY
G MADLINGER DATE: 6/15/15

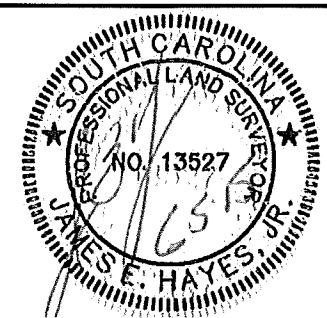
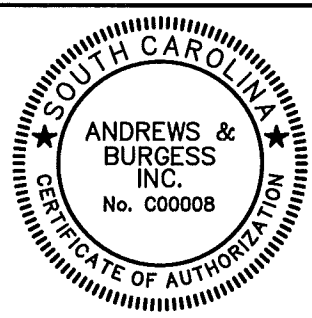


DRAWN BY: FLB
 CHECK BY: JH **SAC-2015-00766-1IW**

DOCK DETAILS

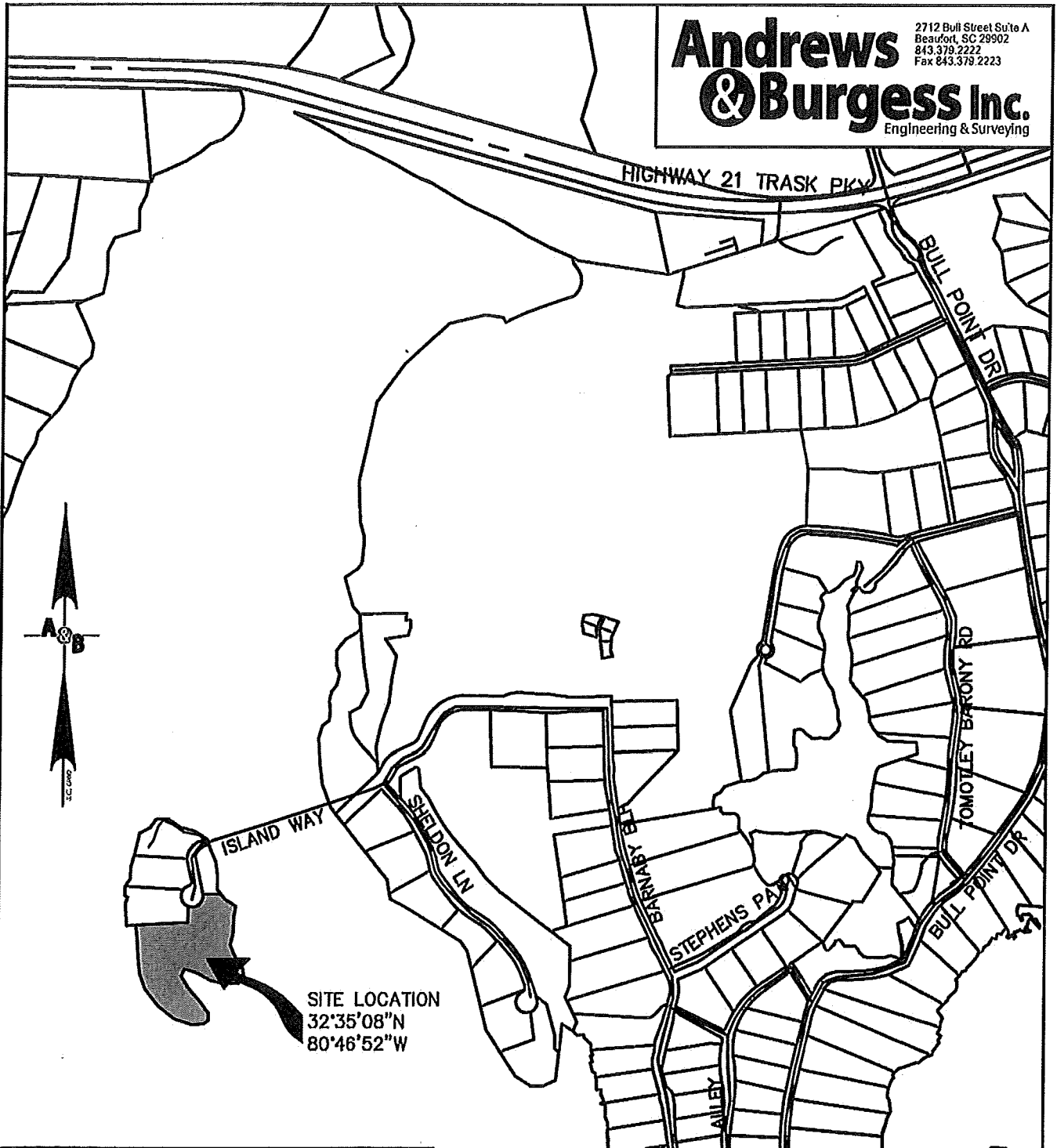
SHEET 4

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 104 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-026-000-0173-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



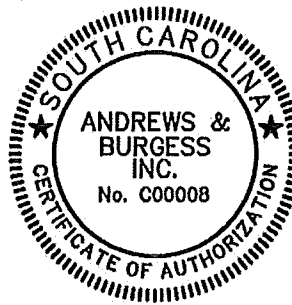
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SAC-2015-00767-1IW

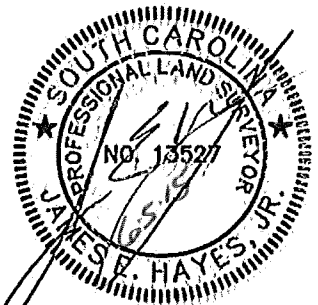
SITE LOCATION MAP

SHEET 1

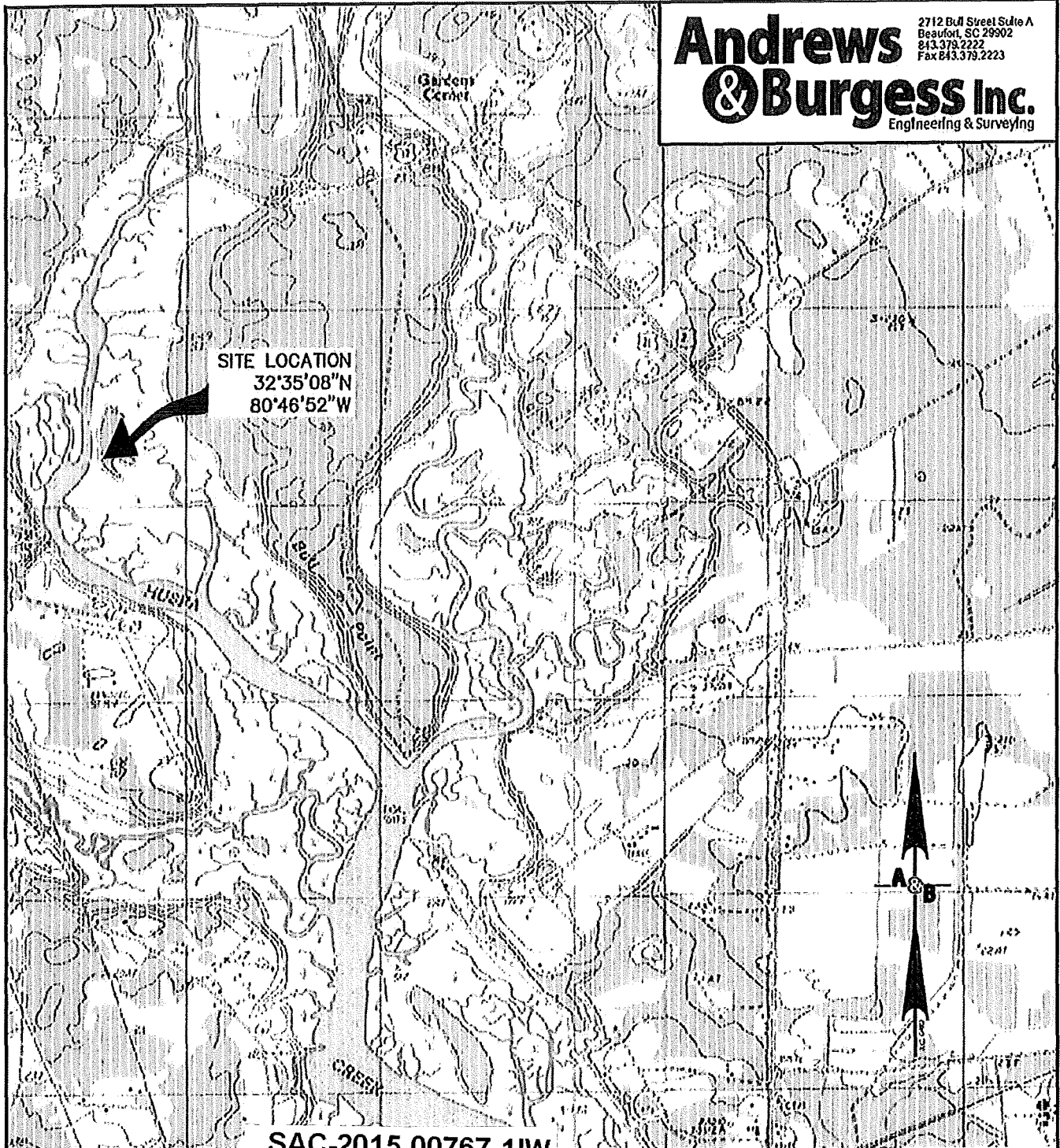
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 112 ISLAND WAY, BULL POINT PLANTATION
 DMP #R700-026-000-0148-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



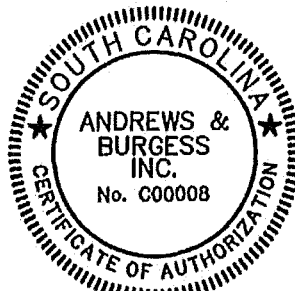
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DRAWN BY: FLB
 CHECK BY: JEH

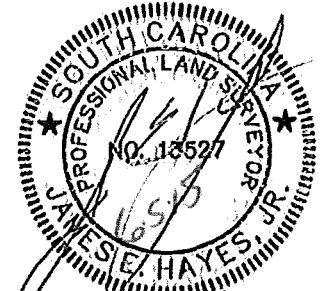
SITE LOCATION MAP TOPO

SHEET 2

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 112 ISLAND WAY, BULL POINT PLANTATION
 DMP#R700-026-000-0148-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

NOTES:

1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A14" (ELEV. =9').
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. =4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
6. LOT 258 IS SHOWN ON A PLAT ENTITLED "BULL POINT PLANTATION PHASE V-A" DATED MAY 09, 2007, BY ANDREWS AND BURGESS, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 119 AT PAGE 195.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

Andrews & Burgess Inc.
Engineering & Surveying

2712 Bull Street Suite A
Beaufort, SC 29902
843.379.2222
Fax 843.379.2223

DHEC-OCRM CRITICAL LINE APPROVED BY:
G. MADLINGER DATE: 06/15/15
FRESHWATER WETLANDS SURVEYED BY OTHERS
BASED ON USACE PERMIT 95-16-332

LINE TABLE		
LINE #	BEARING	LENGTH
L2	N12°17'42"W	16.41'
L3	N77°42'18"E	32.87'
L4	N77°42'18"E	17.72'
L5	N77°42'18"E	79.55'
L6	S38°26'53"E	78.11'
L7	S02°51'17"E	61.15'
L8	S23°27'13"W	31.75'
L9	S39°37'09"W	32.71'
L10	S17°41'58"W	52.99'
L11	S10°23'44"W	41.07'
L12	S05°52'25"E	75.14'
L13	S13°19'59"E	54.56'
L14	S68°38'32"E	34.53'
L15	S30°20'25"E	42.90'
L16	S53°08'54"E	66.39'
L17	S06°20'03"W	69.97'
L18	S39°55'00"W	48.95'
L19	S80°16'44"W	43.74'
L20	S82°47'08"W	111.73'
L21	S56°54'22"W	54.10'
L22	S20°19'01"E	105.00'
L23	S13°49'58"E	110.81'
L24	S03°41'38"W	48.94'
L25	S69°47'15"W	63.84'
L26	N83°39'50"W	85.65'
L27	N58°32'24"W	90.56'
L28	N58°41'18"W	84.88'

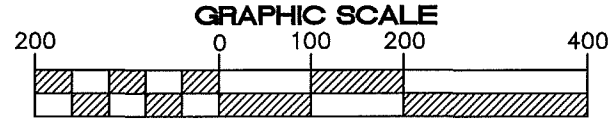
LINE TABLE		
LINE #	BEARING	LENGTH
L29	N34°03'04"W	95.73'
L30	N48°10'14"W	132.61'
L31	N37°00'31"W	66.47'
L32	N28°14'00"W	39.65'
L33	N03°38'06"W	75.80'
L34	N06°17'12"E	52.37'
L35	N06°30'42"W	50.66'
L36	N04°41'37"E	75.83'
L37	N03°55'07"E	36.89'
L38	N18°44'14"W	34.87'
L39	N86°57'02"E	9.60'
L40	N86°57'02"E	21.48'

CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	66.00'	110°58'09"	127.83'	N43°11'42"E	108.76'

LEGEND:

- IPF IRON PIN FOUND (1/2" REBAR)
- IPS IRON PIN SET (1/2" REBAR)

DRAWN BY: NR
CHECK BY: JH **SAC-2015-00767-1IW**



SHEET 3

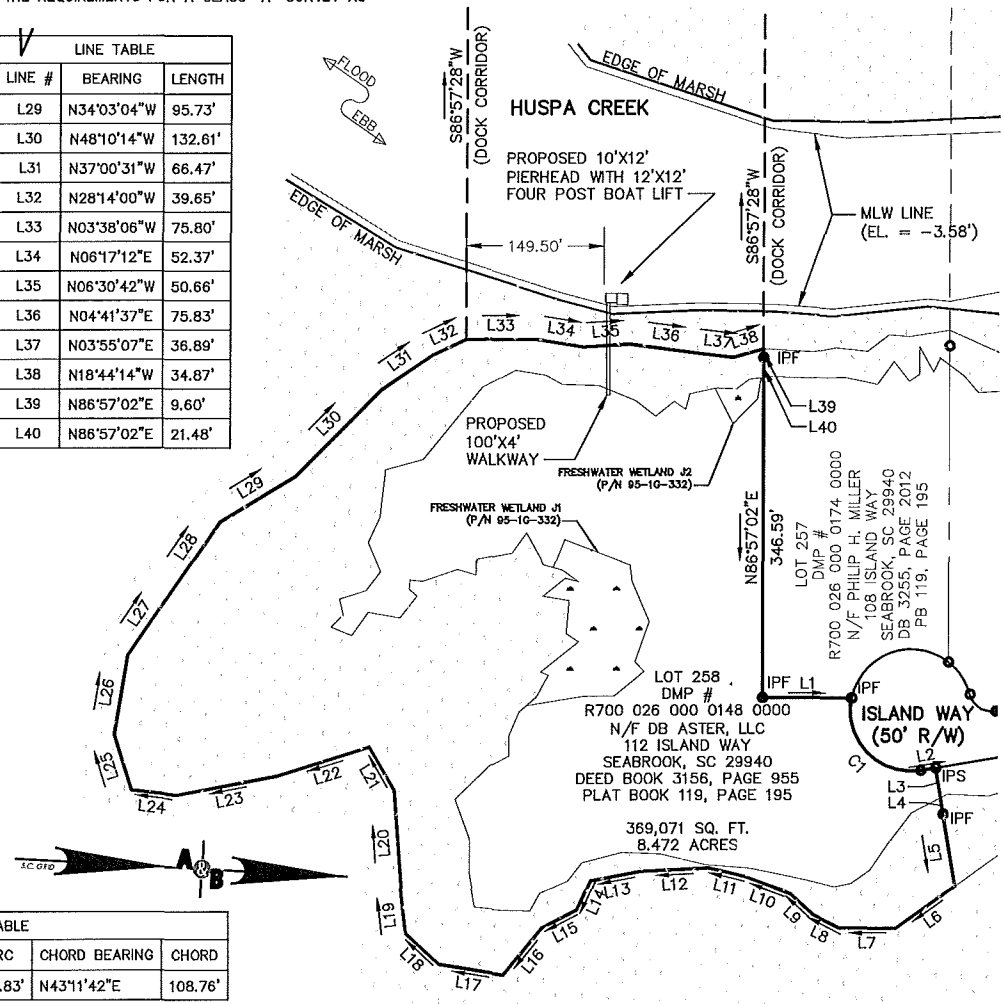
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 104 ISLAND WAY
 BULL POINT PLANTATION
 DMP #R700-020-000-0172-0000
 COUNTY: BEAUFORT
 DATE: 5-21-2015 REV 7/8/15
 JOB NUMBER: 132001

ANDREWS & BURGESS INC.
No. C00008

CERTIFICATE OF AUTHORIZATION

JAMES E. HAYES, JR.
No. 13527

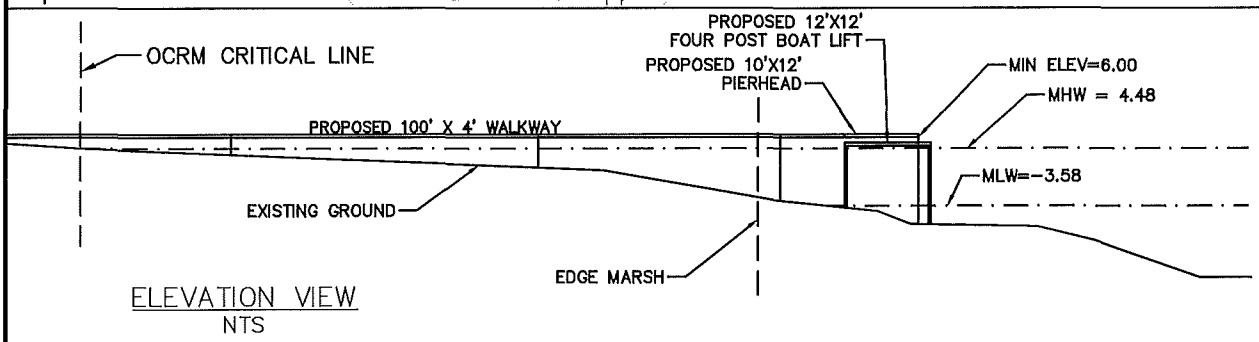
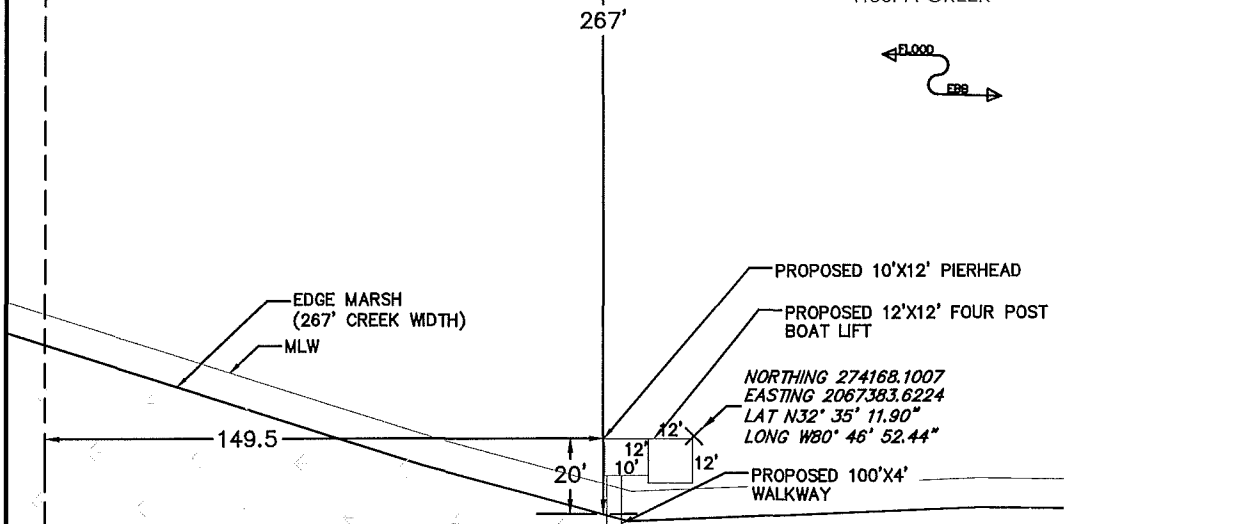
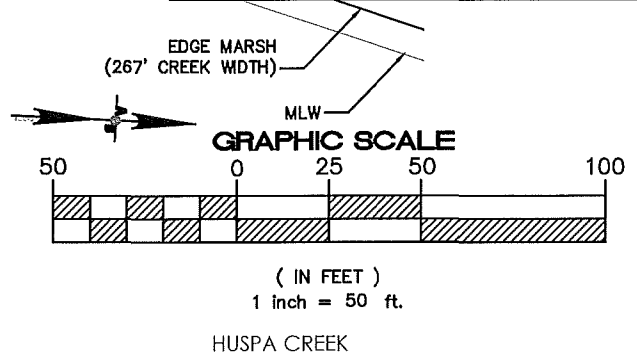
PLS: JAMES E. HAYES, JR.
PLS NO: 13527



- NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

THE SAME BEING SHOWN AS LOT 258 ON A PLAT INTITLED "BULL POINT PLANTATION PHASE V-A BIG BULL ISLAND" DATED MARCH 15, 2005 BY ANDREWS AND BURGESS AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 119 AT PAGE 195.

DHEG-OCRM CRITICAL LINE APPROVED BY:
 G. MADLINGER DATE: 06/15/15
 FRESHWATER WETLANDS SURVEYED BY OTHERS
 BASED ON USACE PERMIT 95-16-332



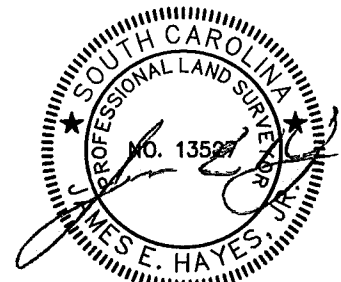
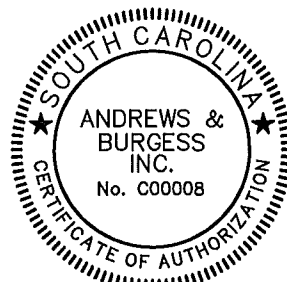
DRAWN BY: FLB
 CHECK BY: JH

SAC-2015-00767-1IW

DOCK DETAILS

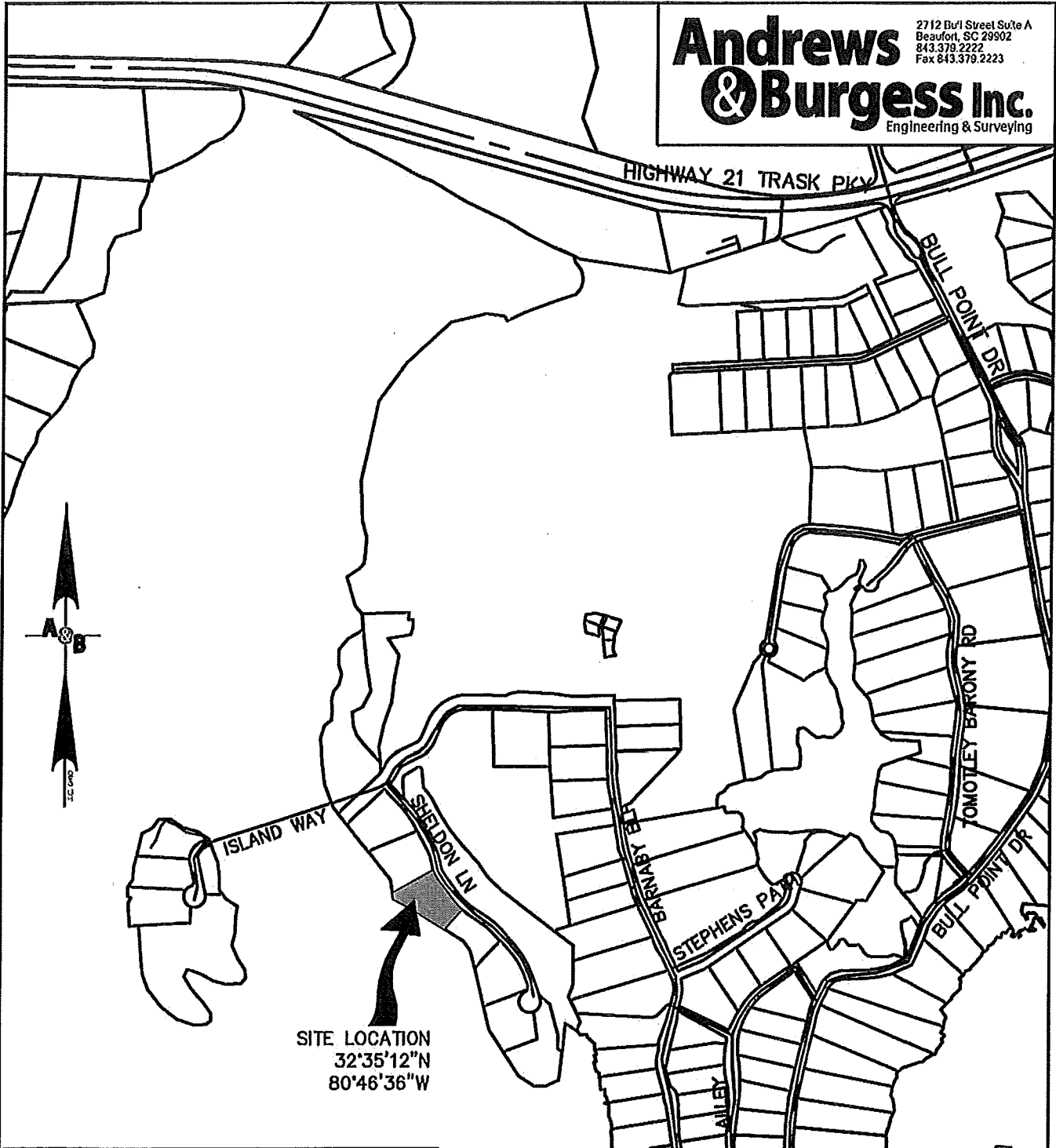
SHEET 4

APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 112 ISLAND WAY,
 BULL POINT PLANTATION
 DMP #R700-026-000-0148-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



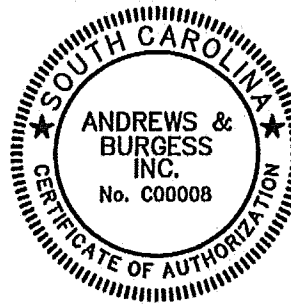
DRAWN BY: FLB
 CHECK BY: JEH

SAC-2015-00768-1IW

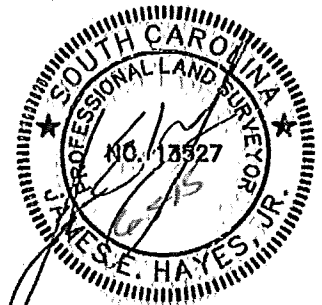
SITE LOCATION MAP

SHEET 1

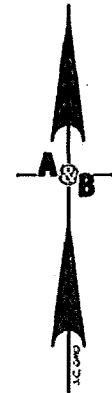
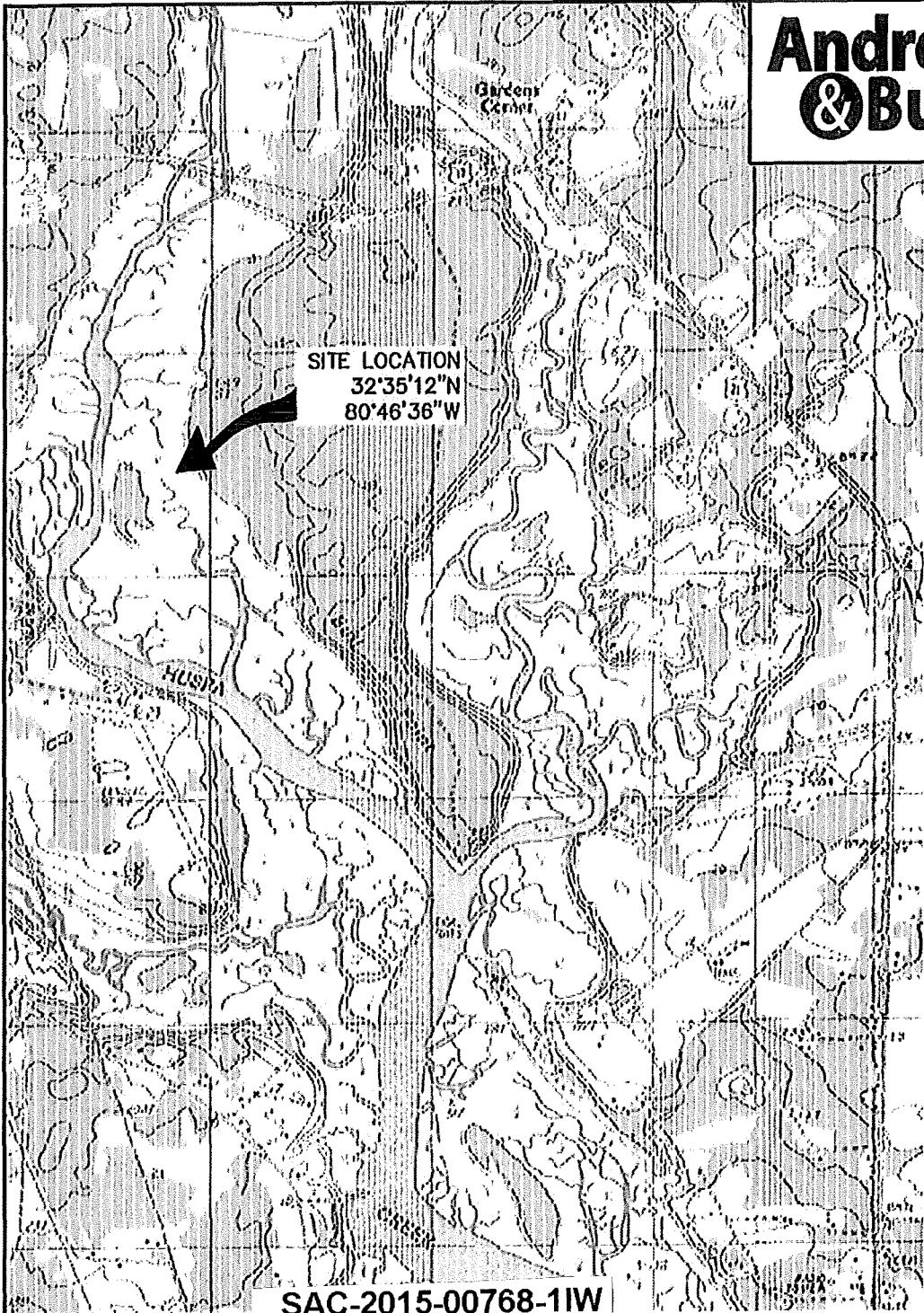
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 10 SHELDON LANE
 BULL POINT PLANTATION
 DMP#R700-020-000-0179-0000
 COUNTY: BEAUFORT
 DATE: 1-27-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

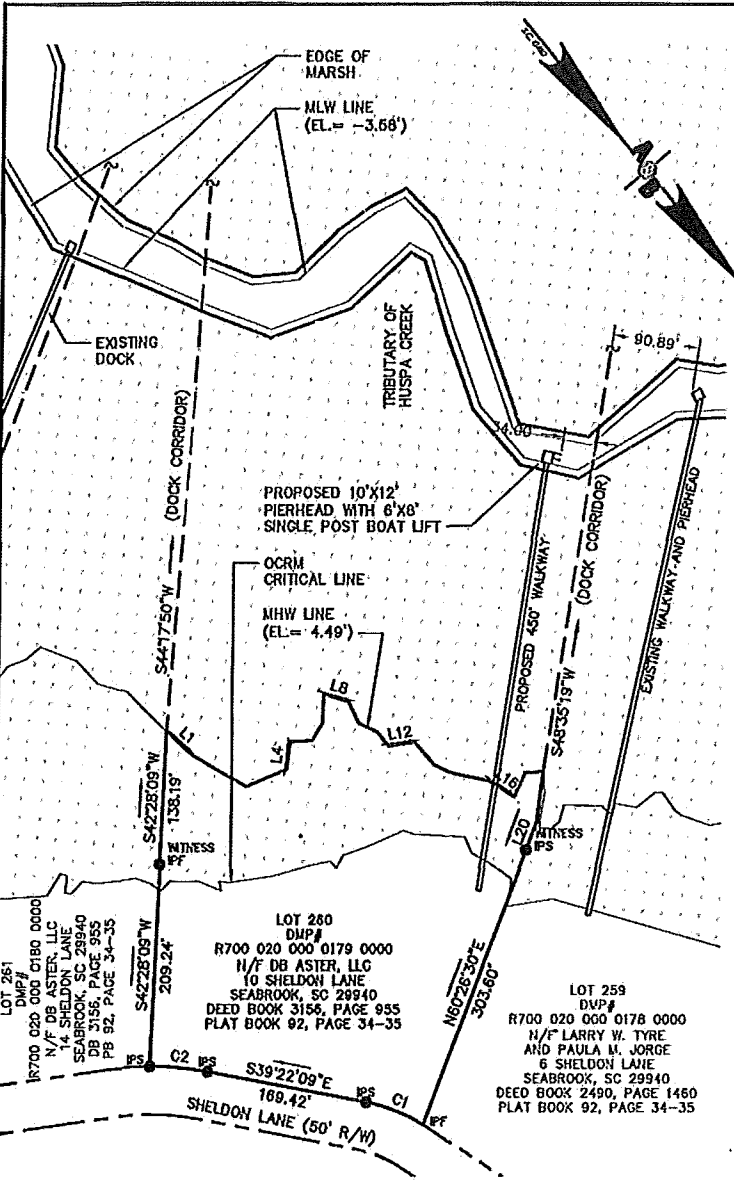


PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



SAC-2015-00768-1W

DRAWN BY: FLB CHECK BY: JEH		SITE LOCATION MAP TOPO		SHEET 2
APPLICANT:	DB ASTER LLC			
ACTIVITY:	CONSTRUCTION OF NEW DOCK AND BOAT LIFT			
LOCATION:	10 SHELDON LANE BULL POINT PLANTATION DMP#R700-020-000-0179-0000			
COUNTY:	BEAUFORT			
DATE:	1-27-2015			
JOB NUMBER:	132001	CERTIFICATE OF AUTHORIZATION		PLS: JAMES E. HAYES, JR. PLS NO: 13527



CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	175.00'	21°10'00"	64.85'	S28°46'38"E	64.28'
C2	325.00'	11°00'43"	62.46'	S44°52'30"E	62.37'

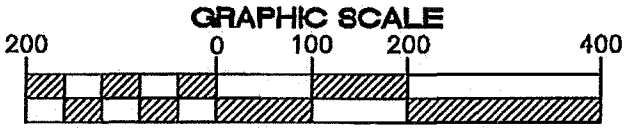
LINE TABLE		
LINE #	BEARING	LENGTH
L1	N08°50'02"W	37.25'
L2	N20°15'06"W	65.67'
L3	N72°50'02"W	45.99'
L4	S46°15'31"W	28.94'
L5	N53°35'33"W	23.27'
L6	S70°43'05"W	20.74'
L7	S42°01'37"W	28.95'
L8	N34°20'54"W	26.76'
L9	N14°28'57"E	24.77'
L10	N24°36'26"W	22.16'

LINE TABLE		
LINE #	BEARING	LENGTH
L11	N00°00'00"E	18.66'
L12	N58°02'08"W	27.81'
L13	N01°44'05"W	31.42'
L14	N25°05'16"W	23.11'
L15	N39°05'43"W	36.71'
L16	N17°48'52"W	31.76'
L17	S85°31'46"W	27.34'
L18	N55°17'49"W	18.75'
L19	N46°31'44"E	52.41'
L20	N60°26'30"E	31.37'

NOTES:
 1. BEARINGS ARE BASED ON SO STATE PLANE COORDINATE SYSTEM.
 2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD).
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
 4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
 5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
 6. LOT 260 IS SHOWN ON A PLAT ENTITLED "PHASE V-B BULL POINT PLANTATION" DATED MARCH 14, 2003, BY GASQUE AND ASSOCIATES, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 92 AT PAGE 34-35.

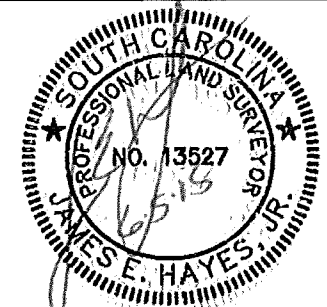
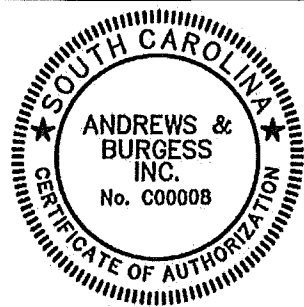
DHEC-OCRM CRITICAL LINE APPROVED BY:
G. Masinger DATE: 6/15/15

- LEGEND:
- IPF IRON PIN FOUND (1/2" REBAR)
 - IPS IRON PIN SET (1/2" REBAR)



DRAWN BY: NR
 CHECK BY: JH SAC-2015-00768-11W

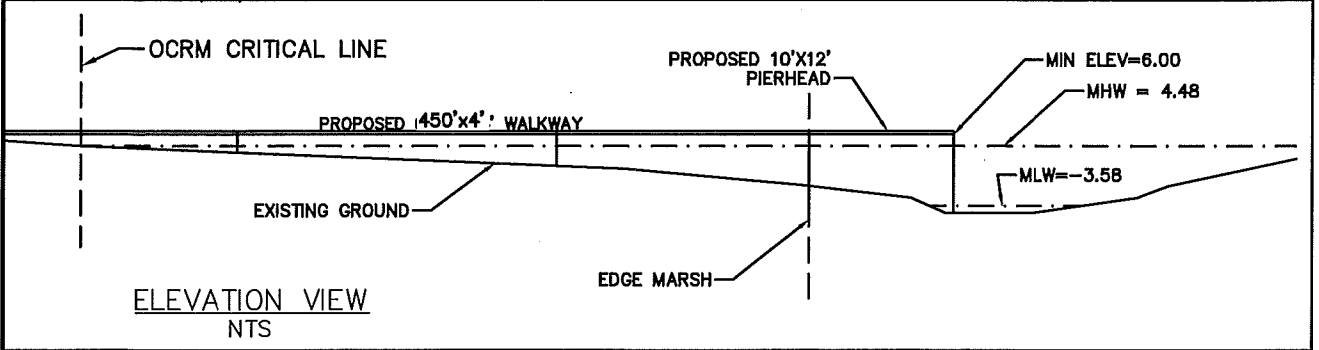
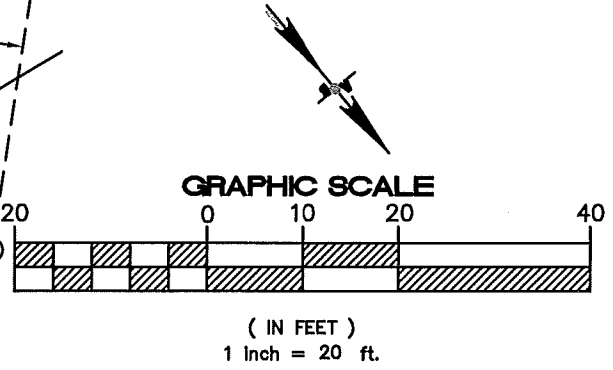
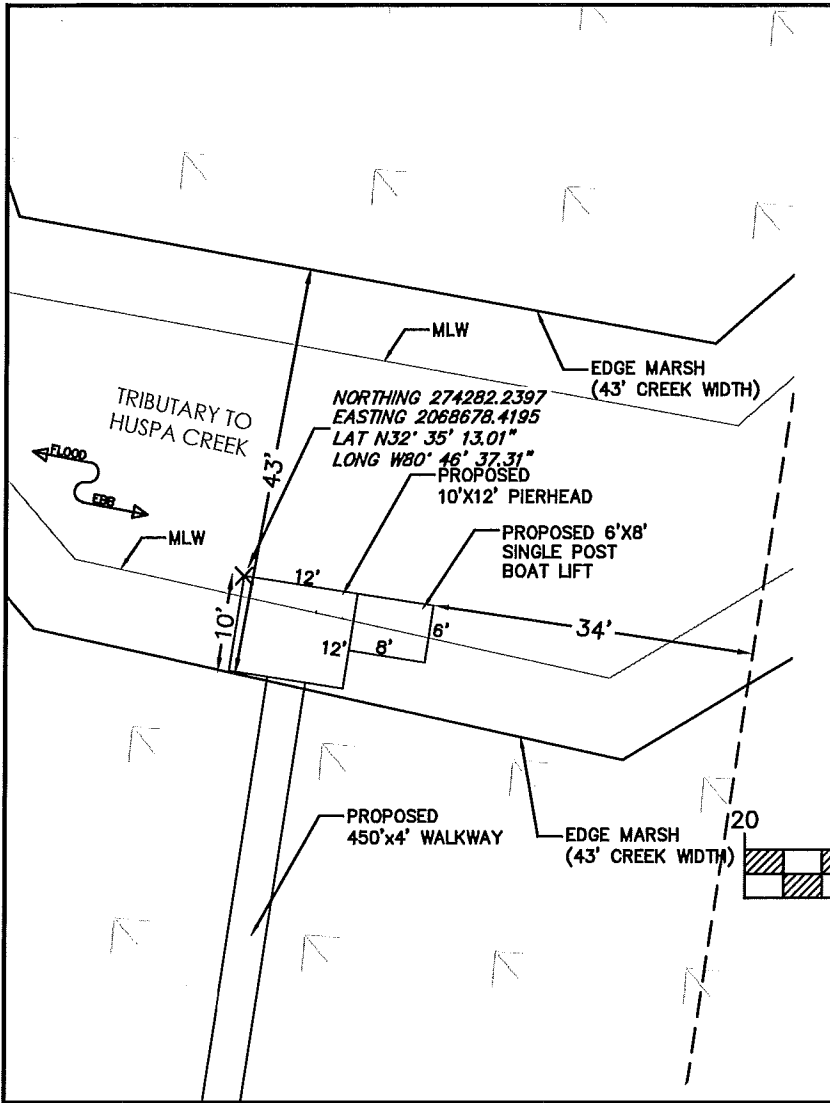
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 10 SHELTON LANE
 BULL POINT PLANTATION
 DMP#R700-020-000-0180-0000
 COUNTY: BEAUFORT SOUTH CAROLINA
 DATE: 5-18-2015
 JOB NUMBER: 132001



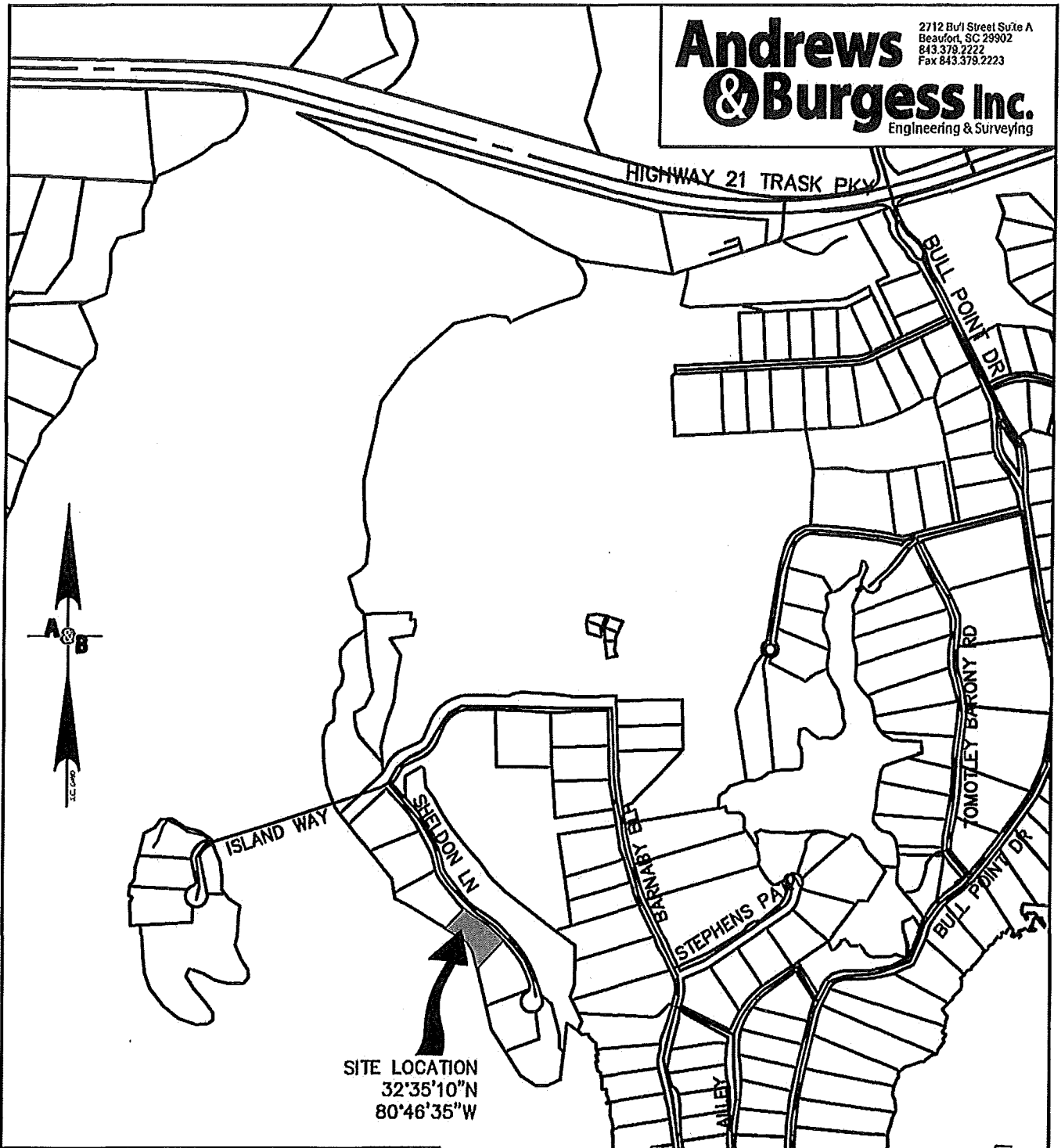
CERTIFICATE OF AUTHORIZATION
 PLS: JAMES E. HAYES, JR.
 PLS NO: 13527

- NOTES:
 1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
 2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

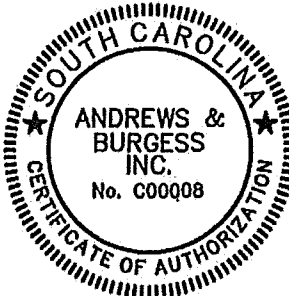
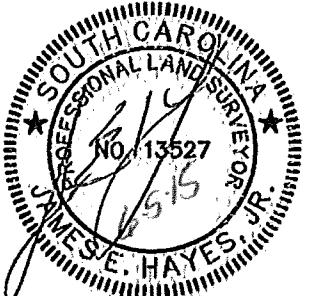
DHEC-OCRM CRITICAL LINE APPROVED BY
 G MADLINGER DATE: 6/15/15

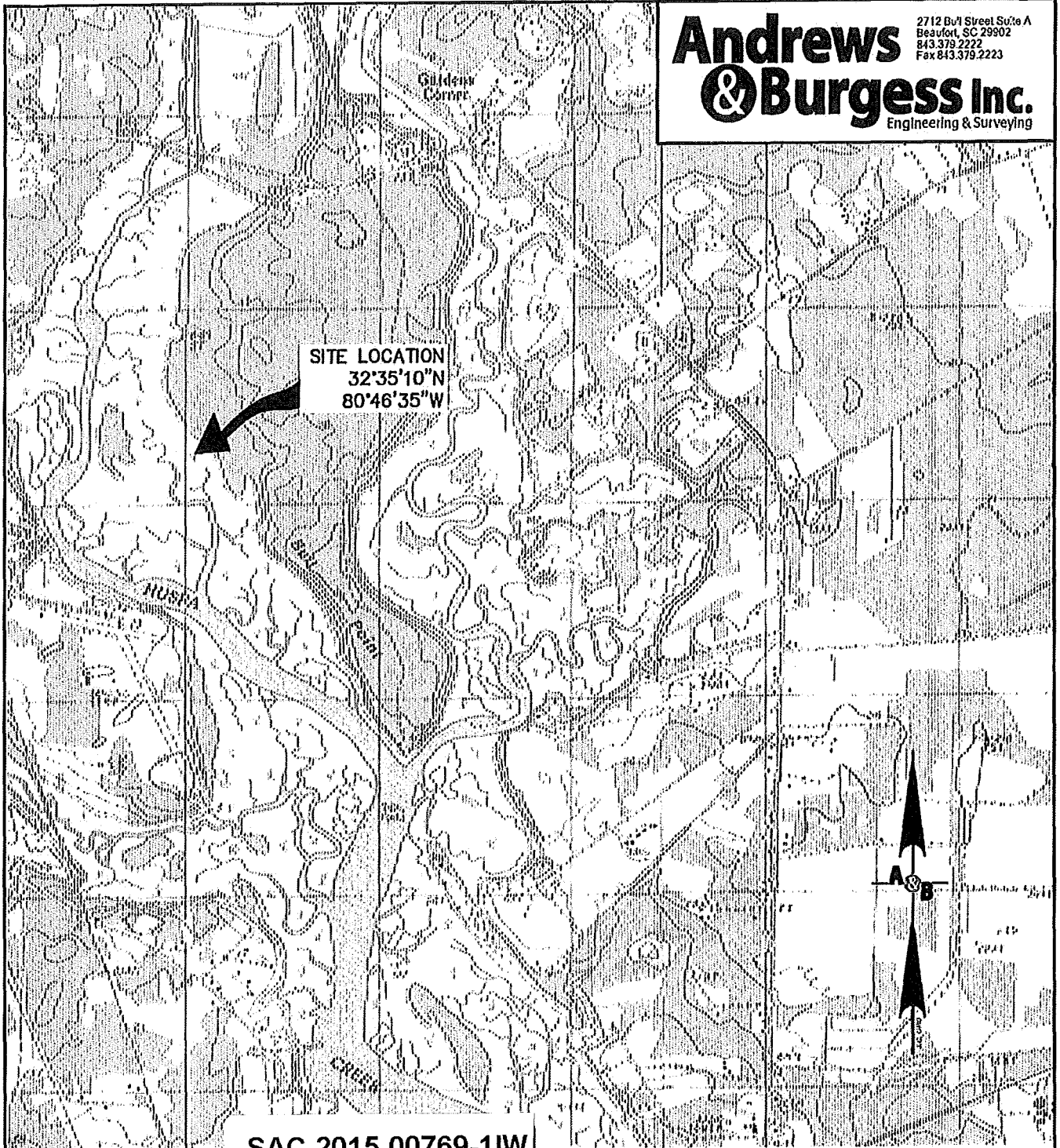


DRAWN BY: FLB CHECK BY: JH		SAC-2015-00768-1IW		DOCK DETAILS		SHEET 4	
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 10 SHELDON LANE BULL POINT PLANTATION DMP#R700-020-000-0179-0000 COUNTY: BEAUFORT DATE: 1-27-2015 JOB NUMBER: 132001						PLS: JAMES E. HAYES, JR. PLS NO: 13527	



SITE LOCATION
 32°35'10"N
 80°46'35"W

DRAWN BY: FLB CHECK BY: JEH		SAC-2015-00769-1IW		SITE LOCATION MAP		SHEET 1	
APPLICANT: DB ASTER LLC ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT LOCATION: 14 SHELDON LANE BULL POINT PLANTATION DMP #R700-020-000-0180-0000 COUNTY: BEAUFORT DATE: 1-27-2015 JOB NUMBER: 132001						PLS: JAMES E. HAYES, JR. PLS NO: 13527	
		CERTIFICATE OF AUTHORIZATION					

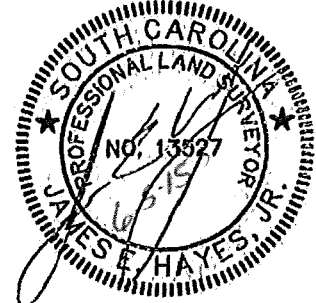
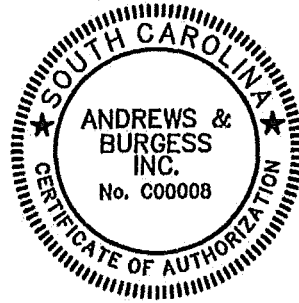


SAC-2015-00769-1IW

DRAWN BY: FLB
CHECK BY: JEH

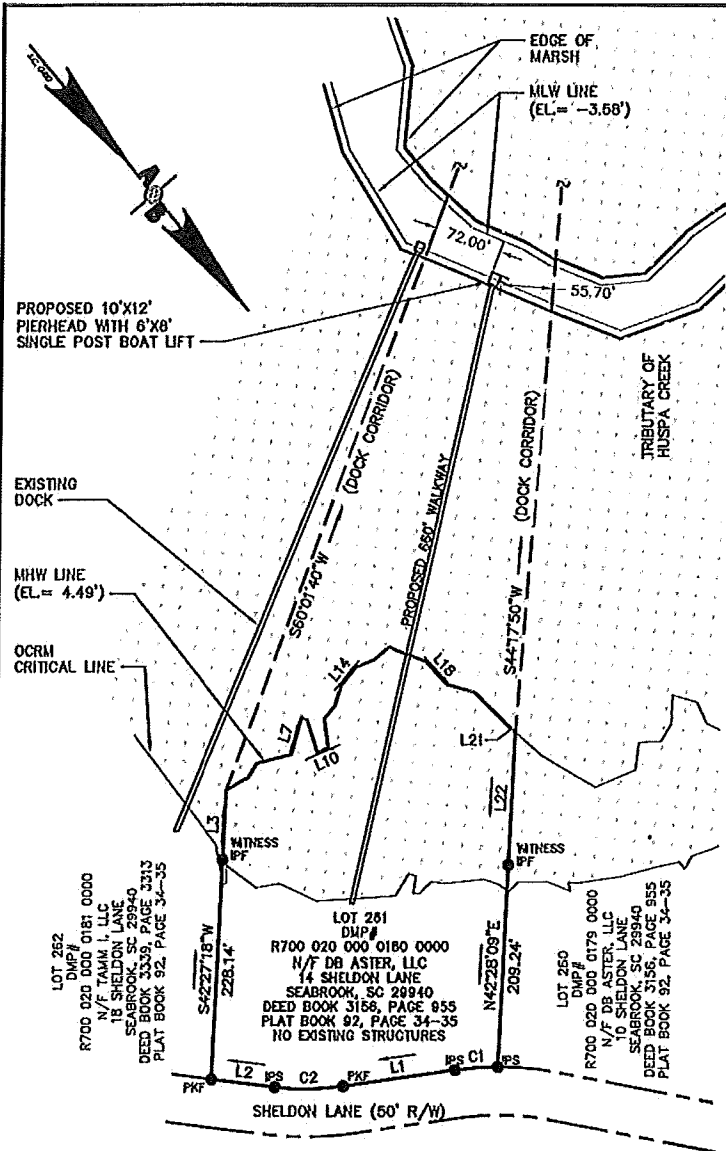
SITE LOCATION MAP TOPO SHEET 2

APPLICANT: DB ASTER LLC
ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
LOCATION: 14 SHELDON LANE
 BULL POINT PLANTATION
 DMP#R700-020-000-0180-0000
COUNTY: BEAUFORT
DATE: 1-27-2015
JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION

PLS: JAMES E. HAYES, JR.
PLS NO: 13527



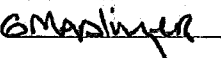
CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	325.00'	8°00'57"	45.47'	S54°16'24"E	45.43'
C2	275.00'	15°05'10"	72.41'	S50°48'24"E	72.20'

LINE TABLE		
LINE #	BEARING	LENGTH
L1	S58°15'51"E	117.58'
L2	S43°15'37"E	67.38'
L3	S42°27'18"W	72.12'
L4	N79°31'42"W	26.29'
L5	S70°36'35"W	17.05'
L6	N84°10'57"W	38.02'
L7	S55°07'24"W	39.40'
L8	N28°40'06"W	6.80'
L9	N22°09'24"E	35.09'
L10	N73°20'27"W	12.51'
L11	S32°02'42"W	30.63'

LINE TABLE		
LINE #	BEARING	LENGTH
L12	S79°21'50"W	17.19'
L13	S56°20'38"W	22.42'
L14	S78°58'00"W	24.28'
L15	N71°33'17"W	20.03'
L16	N89°59'23"W	20.62'
L17	N28°56'17"W	40.47'
L18	N03°17'10"W	33.00'
L19	N34°16'02"W	30.71'
L20	N05°32'53"W	48.55'
L21	N08°50'02"W	11.07'
L22	N42°28'09"E	138.19'

NOTES:
 1. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM.
 2. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 450025 0025 D REVISED SEPTEMBER 29, 1986, THE SUBJECT PROPERTY LIES IN FLOOD ZONE "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD).
 3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.
 4. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER LINE (ELEV. = 4.49 (NGVD 29) PER TIDAL BENCHMARK 866 7172 A - PID: CK2189).
 5. DOCK CORRIDOR TAKEN FROM A PLAT ENTITLED "DOCK MASTER PLAN" DATED JULY, 1995 REVISED NOVEMBER, 1998 BY GASQUE AND ASSOCIATES, INC.
 6. LOT 261 IS SHOWN ON A PLAT ENTITLED "PHASE V-B BULL POINT PLANTATION" DATED MARCH 14, 2003, BY GASQUE AND ASSOCIATES, INC. AND RECORDED IN THE R.O.D. OFFICE FOR BEAUFORT COUNTY IN PLAT BOOK 92 AT PAGE 34-35.

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

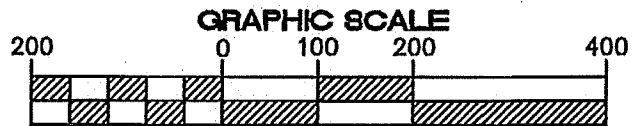
DHEC-OCRM CRITICAL LINE APPROVED BY:
 DATE 6/15/15

LEGEND:

- IPF IRON PIN FOUND
- IPS IRON PIN SET (1/2" REBAR)
- PKF PK NAIL FOUND

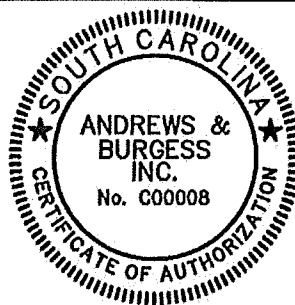
DRAWN BY: NR
 CHECK BY: JH

SAC-2015-00769-1IW

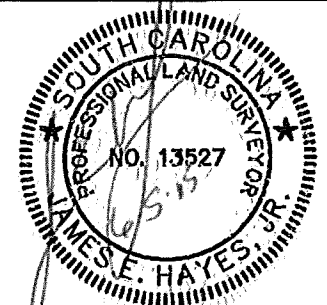


SHEET 3

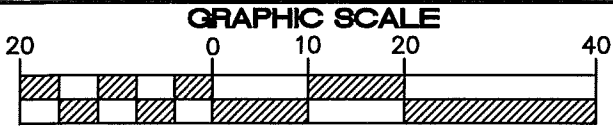
APPLICANT: DB ASTER LLC
 ACTIVITY: CONSTRUCTION OF NEW DOCK AND BOAT LIFT
 LOCATION: 14 SHELDON LANE
 BULL POINT PLANTATION
 DMP#R700-020-000-0180-0000
 COUNTY: BEAUFORT SOUTH CAROLINA
 DATE: 5-18-2015
 JOB NUMBER: 132001



CERTIFICATE OF AUTHORIZATION



PLS: JAMES E. HAYES, JR.
 PLS NO: 13527



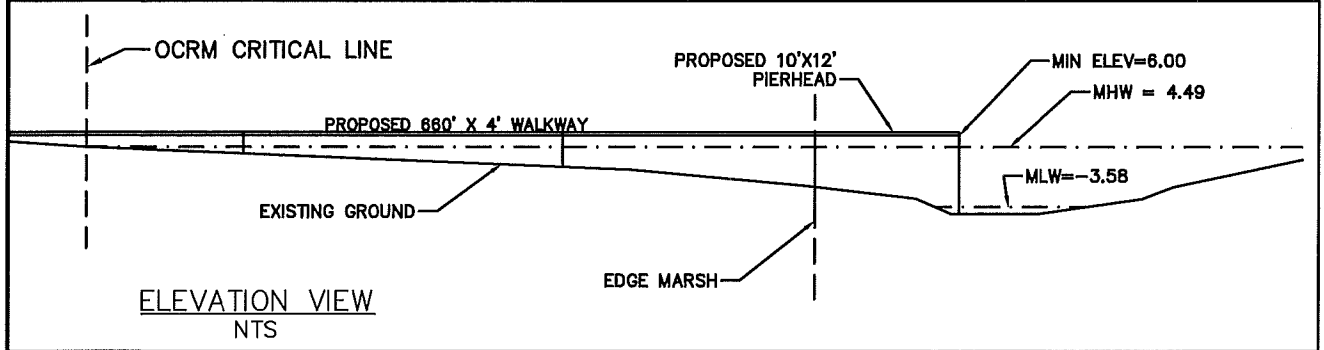
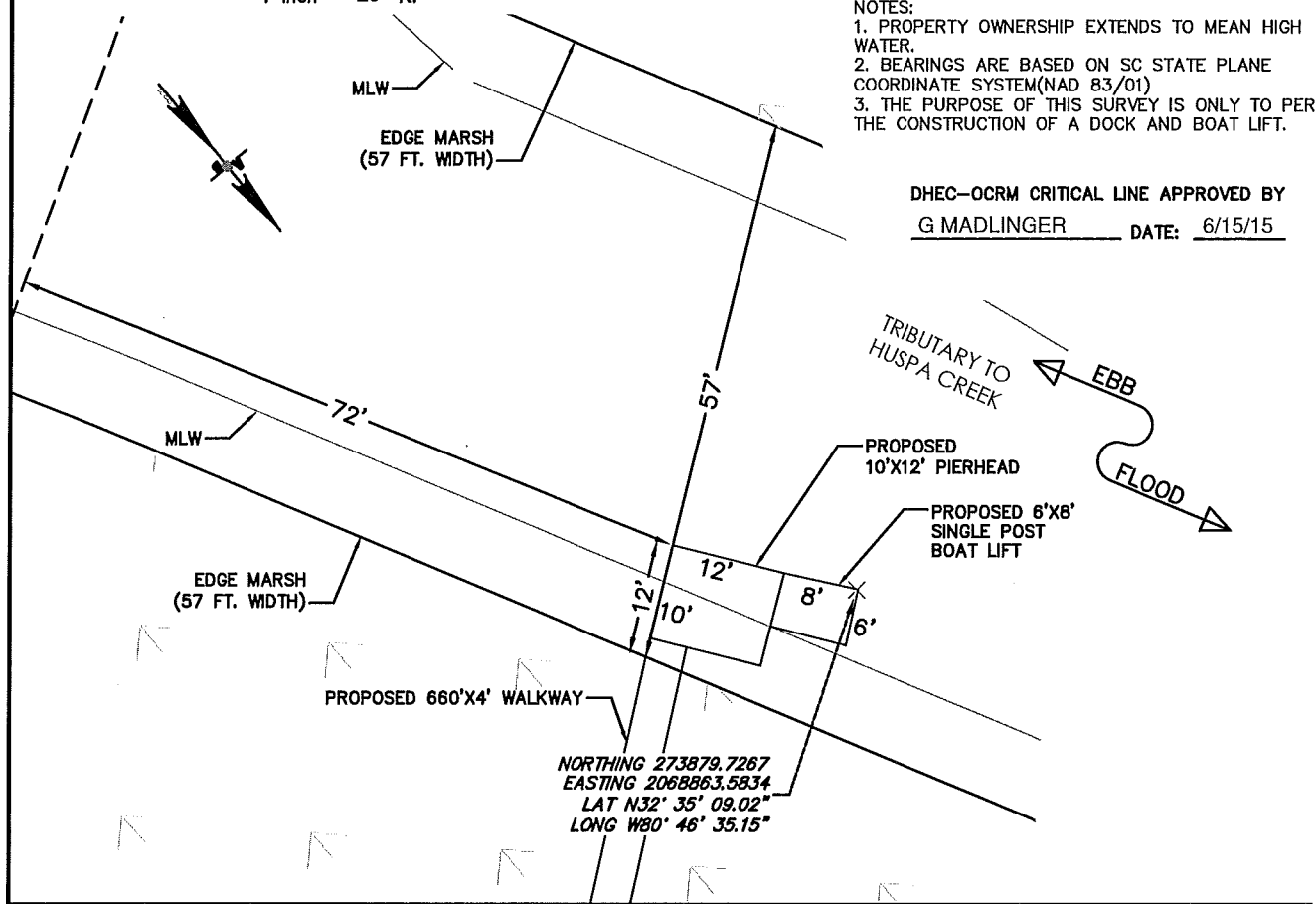
(IN FEET)
1 Inch = 20 ft.

Andrews & Burgess Inc.
Engineering & Surveying

2712 Bull Street Suite A
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- NOTES:
1. PROPERTY OWNERSHIP EXTENDS TO MEAN HIGH WATER.
2. BEARINGS ARE BASED ON SC STATE PLANE COORDINATE SYSTEM(NAD 83/01)
3. THE PURPOSE OF THIS SURVEY IS ONLY TO PERMIT THE CONSTRUCTION OF A DOCK AND BOAT LIFT.

DHEC-OCRM CRITICAL LINE APPROVED BY
G MADLINGER DATE: 6/15/15



DRAWN BY: FLB		SAC-2015-00769-1IW		DOCK DETAILS	
CHECK BY: JH					
APPLICANT:	DB ASTER LLC				
ACTIVITY:	CONSTRUCTION OF NEW DOCK AND BOAT LIFT				
LOCATION:	14 SHELDON LANE BULL POINT PLANTATION DMP#R700-020-000-0180-0000				
COUNTY:	BEAUFORT				
DATE:	1-27-2015				
JOB NUMBER:	132001				
		CERTIFICATE OF AUTHORIZATION			
				PLS: JAMES E. HAYES, JR. PLS NO: 13527	