STATE OF NORTH CAROLINA
COUNTY OF ALAMANCE

Filed for registration at_____ M._____ , 2015 in the Register of Deeds

Office. Recorded in B.M._____ , PG._____ .

_____ _____

Register of Deeds By

STATE OF NORTH CAROLINA
COUNTY OF ALAMANCE

I, Lillian Hodges , Review Officer of Alamance County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

2/20/2015 _____
Date Review Officer

OWNER'S CERTIFICATION:

The undersigned hereby certify that I am (we are) the owner(s) of the property shown and described hereon and that I (we) adopt this plat with my (our) free consent.

2-20-2015 _____
Date Owner

2-20-2015 Pamela B. Oakley
Date Owner

GENERAL NOTES:

1) *NOTE: NO ABSTRACT TITLE, NOR TITLE COMMITMENT, NOR RESULTS OF TITLE SEARCH WERE FURNISHED TO THE SURVEYOR. ALL DOCUMENTS OF RECORD REVIEWED ARE NOTED HEREON (SEE REFERENCES). THERE MAY EXIST OTHER DOCUMENTS OF RECORD THAT MAY AFFECT THIS SURVEYED PARCEL.*

2) *NO HORIZONTAL CONTROL EXISTS WITHIN 2000 FT.*

3) *THE FOLLOWING LINE NUMBERS WERE NOT USED: L47 – L50 AND L72. THE FOLLOWING CORNER NUMBERS WERE NOT USED: 47 THROUGH 50*

4) *ONLY IRON STAKE 110 HAS TRUE NORTH CAROLINA STATE PLANE COORDINATES. ALL OTHER COORDINATES ARE GROUND COORDINATES (NAD 83(2011)).*

5) *SURVEYOR COULD NOT FIND A DEED REFERENCE FOR THE 30' DUKE ENERGY CAROLINAS EASEMENT. HOWEVER, A DEED WAS RECORDED FOR THE EASEMENT SOUTH OF THIS SECTION OF CONSERVATION EASEMENT AND SURVEYOR HAS HELD THE 30' WIDTH. SEE D.B. 3352, PG. 269 FOR THE DESCRIPTION SOUTH OF THE CONSERVATION EASEMENT.*

6) *THE NCSPC SHOWN ON POINT 110 (ISS) WAS OBTAINED FROM AN NGS OPUS SOLUTION. THIS OBSERVATION WAS STARTED ON 06/04/2014 15:26:00 AND ENDED ON 06/04/2014 17:29:00 USING A TOPCON HYPERLITE PLUS GPS UNIT. THE COMBINED FACTOR IS 0.99996471. THE DATUM IS NAD '83(2011). THE FOLLOWING BASE STATIONS WERE USED IN THE OPUS SOLUTION:*

PID	DESIGNATION	LATITUDE (m)	LONGITUDE (m)
DF9213	NCBU BURLINGTON CORS ARP	N360529.586	W0792612.176
DM3527	NCRX ROXBORO CORS ARP	N362328.056	W0785954.418
DJ6107	NCG5 GREENSBORO 5 CORS ARP	N360403.612.	W0794441.845

7) *ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES.*

SURVEYORS CERTIFICATION(S)

Surveyor's disclaimer: No attempt was made to locate any cemeteries, wetlands, hazardous material sites, underground or aboveground utilities or any other features above, or below ground other than those shown.

I certify that the survey is of another category (conservation easement), such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

I JOHN A. RUDOLPH , certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book SEE , Page REFS , etc.) (other); that the ratio of precision as calculated by latitudes and departures is 1 / 10,000+ ; that the boundaries not surveyed are shown as broken lines plotted from information found in D.B. XX , Page XX ; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number, and seal this 12th day of February , A.D. 2015.

SEAL OR STAMP

NORTH CAROLINA PROFESSIONAL SEAL L-4194 LAND SURVEYOR JOHN A. RUDOLPH

_____ L-4194
Surveyor

FIRM LICENSE No.: C-2111 K2 DESIGN GROUP, P.A. CORPORATE SEAL 2000 NORTH CAROLINA

DRAWN BY:	FGR
DATE:	02/12/15
DWG. NO.:	RRS112MR14
SURVEYED BY:	J.A.R.

K2 DESIGN GROUP, P.A.
5688 U.S. Hwy. 70 East
Goldsboro, NC 27534
Tel.: (919) 751-0075
k2design@suddenlink.net

RESTORATION SYSTEMS, LLC
1101 HAYNES STREET
SUITE 211
RALEIGH, NC 27604

FEMA FLOOD STATEMENT:

THE AREA REPRESENTED BY THIS PLAT IS LOCATED IN A FLOOD HAZARD BOUNDARY ACCORDING TO FEMA MAP NUMBER(S) 3710884600K, ZONE(S): AE, FLOODWAY & X DATED: JUNE 18, 2007.

LINE DATA ALONG SECTION "A"

LINE	BEARING	DISTANCE
L1	S18°26'06"E	73.17'
L2	S43°40'04"E	52.80'
L3	S15°51'03"E	104.35'
L4	S04°35'05"W	270.79'
L5	S07°10'25"W	36.12'
L6	N73°00'24"W	131.15'
L7	N01°54'04"W	36.36'
L8	N03°27'06"E	200.90'
L9	N22°53'28"W	153.44'
L10	N09°09'44"W	113.21'
L11	S83°37'05"E	131.12'

LINE DATA ALONG SECTION "B"

LINE	BEARING	DISTANCE
L12	S07°32'58"W	101.26'
L13	S11°54'22"W	108.00'
L14	S02°02'44"E	214.88'
L15	S55°47'00"E	68.23'
L16	S04°11'03"E	226.13'
L17	N88°34'04"W	69.47'
L18	N02°43'35"W	73.00'
L19	N59°32'04"W	34.24'
L20	S88°09'09"W	53.85'
L21	N17°39'00"W	80.16'
L22	N57°37'10"W	84.29'
L23	N28°59'07"W	227.76'
L24	N13°36'47"W	323.93'
L25	N10°19'58"W	154.68'
L26	N59°50'51"E	65.80'
L27	S77°18'23"E	72.59'
L28	S16°20'55"E	90.94'
L29	S13°37'32"E	239.62'
L30	S85°33'45"E	60.71'
L31	N08°13'11"E	155.29'
L32	S73°00'24"E	134.48'

LINE DATA ALONG SECTION "C"

LINE	BEARING	DISTANCE
L33	S81°17'19"E	218.68'
L34	S02°07'27"W	218.19'
L35	S39°40'04"E	50.16'
L36	S08°15'08"E	69.12'
L37	S44°22'35"E	89.21'
L38	S27°22'11"E	115.42'
L39	S46°50'51"E	76.15'
L40	N24°16'44"E	187.51'
L41	S14°06'19"E	293.34'
L42	S35°27'06"E	93.55'
L43	S29°03'24"E	47.04'
L44	S24°35'11"E	63.53'
L45	S63°22'36"W	79.75'
L46	S63°22'36"W	69.76'
L51	N26°37'24"W	226.42'
L52	N68°12'45"W	104.65'
L53	N42°21'17"W	78.81'
L54	N31°44'58"W	137.04'
L55	N45°20'00"W	105.89'
L56	S85°46'02"W	57.40'
L57	N75°27'59"W	92.55'
L58	N00°38'00"E	73.60'
L59	N00°58'03"E	251.17'
L60	N00°50'53"E	98.01'

LINE DATA ALONG SECTION "D"

LINE	BEARING	DISTANCE
L61	S17°35'36"E	141.46'
L62	S38°14'33"E	182.94'
L63	S34°41'46"E	217.90'
L64	S11°18'34"E	113.15'
L65	N89°21'48"W	197.37'
L66	N41°30'48"W	129.50'
L67	N25°08'41"W	234.94'
L68	N32°09'04"W	145.52'
L69	N08°20'51"W	49.53'
L70	N62°54'56"E	137.85'
L71	N62°54'56"E	47.95

COORDINATES ALONG CONSERVATION EASMENTS

POINT No.	NORTHING	EASTING
1	866510.0363	1846130.2339
2	866440.6201	1846153.3726
3	866402.4256	1846189.8309
4	866302.0398	1846218.3336
5	866032.1176	1846196.6889
6	865996.2822	1846192.1786
7	866034.6124	1846066.7536
8	866070.9507	1846065.5474
9	866271.4826	1846077.6430
10	866412.8423	1846017.9559
11	866524.6110	1845999.9287
12	865970.8008	1846193.4407
13	865870.4189	1846180.1370
14	865764.7418	1846157.8557
15	865549.9951	1846165.5254
16	865511.6295	1846221.9435
17	865286.1062	1846238.4421
18	865287.8423	1846168.9976
19	865360.7589	1846165.5254
20	865378.1201	1846136.0115
21	865376.3839	1846082.1921
22	865452.7728	1846057.8865
23	865497.9117	1845986.7059
24	865697.1468	1845876.3351
25	866011.9755	1845800.0947
26	866164.1433	1845772.3513
27	866197.1959	1845829.2496
28	866181.2460	1845900.0610
29	866093.9874	1845925.6573
30	865861.1103	1845982.1061
31	865856.4135	1846042.6295
32	866010.1043	1846064.8308
33	866712.9768	1844168.1198
34	866679.8562	1844384.2754
35	866461.8170	1844376.1879
36	866423.2068	1844408.2061
37	866354.7992	1844418.1274
38	866291.0338	1844480.5199
39	866188.5367	1844533.5809
40	866136.4534	1844589.1365
41	866307.3762	1844666.2352
42	866022.8779	1844737.7237
43	865946.6712	1844791.9844
44	865905.5506	1844814.8309
45	865847.7847	1844841.2616
46	865812.0455	1844769.9651
51	865780.7853	1844707.6038
52	865983.1963	1844606.1402
53	866022.0374	1844508.9693
54	866080.2802	1844455.8705
55	866196.8150	1844383.7579
56	866271.2556	1844308.4459
57	866267.0193	1844251.2056
58	866290.2451	1844161.6142
59	866363.8455	1844162.4279
60	866614.9788	1844166.6690
61	865411.0117	1845015.5479
62	865276.1642	1845058.3068
63	865132.4825	1845171.5462
64	864953.3254	1845295.5825
65	864842.3693	1845317.7726
66	864844.5622	1845120.4123
67	864941.5284	1845034.5834
68	865154.2020	1844934.7570
69	865277.4099	1844857.3155
70	865326.4169	1844850.1247
71	865389.1805	1844972.8574

NOTE: ONLY CORNER #110 IS A TRUE NORTH CAROLINA STATE PLANE GRID COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

CONSERVATION EASEMENT ACREAGE DATA:

SECTION "A"	1.64 ACRES±
SECTION "B"	4.35 ACRES±
SECTION "C"	4.55 ACRES±
SECTION "D"	2.72 ACRES±

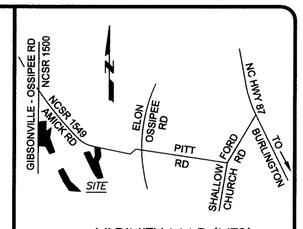
TOTAL CONSERVATION EASEMENT IS 13.26 ACRES± INCLUDING A PORTION OF THE 30' DUKE ENERGY CAROLINAS EASEMENT AND EXCLUDING ALL OTHER EASEMENTS AND RIGHT-OF-WAYS BY COORDINATE COMPUTATION

DEED REFERENCE(S):

BEING A PORTION OF THE PROPERTY RECORDED IN D.B. 2468, PG. 268, D.B. 1632, PG. 729, D.B. 2832, PG. 522, D.B. 935, PG. 328 & D.B. 257, PG. 317 OF THE ALAMANCE COUNTY REGISTER OF DEEDS.

MAP REFERENCE(S):

P.B. 11, PG. 22
P.B. 136, PG. 98
P.B. 18, PG. 36
P.B. 36, PG. 98



VICINITY MAP (NTS)

METADATA CORNER DESCRIPTIONS FOR CONSERVATION EASEMENT

CORNER #	DESCRIPTION
1 THRU 46 & 51 THRU 71	No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"

METADATA CORNER DESCRIPTIONS FOR PROPERTY LINES & TIE DOWNS

CORNER #	DESCRIPTION
101	NON-MONUMENTED CORNER
102	3/4" O.D. IRON PIPE 1.5' ABOVE GRADE
103 AND 104	NON-MONUMENTED CORNER
105	3/4" O.D. IRON PIPE 0.4' ABOVE GRADE
106	No. 5 REBAR FLUSH WITH GRADE
107	1.0" O.D. IRON PIPE 1.6' ABOVE GRADE
108	1.0" O.D. IRON PIPE 0.8' BELOW GRADE
109	1.5" O.D. PINCHED TOP IRON 0.2' BELOW GRADE
110	No. 5 REBAR FLUSH WITH GRADE
111	1.0" O.D. IRON PIPE 0.1' ABOVE GRADE
112 AND 114	No. 5 REBAR FLUSH WITH GRADE

LEGEND:

ISS - IRON STAKE SET
ECM - EXISTING CONCRETE MARKER
EIP - EXISTING IRON PIPE
EN - EXISTING NAIL
MNS - MAG NAIL SET
EIS - EXISTING IRON STAKE
EPP - EXISTING PUMP PIPE
PPS - PUMP PIPE SET
PTI - PINCHED TOP IRON PIPE
NMC - NON-MONUMENTED CORNER
R/W - RIGHT OF WAY
EOP - EDGE OF PAVEMENT
CMP - CORRUGATED METAL PIPE
CL - CENTERLINE
UP - UTILITY POLE
B.M. - BOOK OF MAP
D.B. - DEED BOOK
PG. - PAGE
● No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"
▲ "FIXE" 3/8" BOLT SET IN ROCK OUTCROP
——— CONSERVATION EASEMENT LINE
– – – – – TIE DOWN LINE
— — — RIGHT OF WAY LINE OR ADJOINER LINE
ACCESS EASEMENTS

FILED
ALAMANCE COUNTY, NC
HUGH WEBSTER
REGISTER OF DEEDS

FILED	Feb 20, 2015
AT	11:07:46 am
BOOK	00077
START PAGE	0011
END PAGE	0011
INSTRUMENT #	02600
EXCISE TAX	(None)

LD

SHEET 1 OF 2
CONSERVATION EASEMENT SURVEY
FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM
EEP PROJECT ID# 96312
SPO FILE # 01-AA
NC EEP CONTRACT # 5791
RFP# 16-005568
AYCOCK SPRINGS STREAM AND WETLAND RESTORATION SITE
BOONE STATION TOWNSHIP ALAMANCE COUNTY NORTH CAROLINA

200 100 0 200 400 600
GRAPHIC SCALE 1" = 200'

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77/11

OWNER'S CERTIFICATION:

The undersigned hereby certify that I am (we are) the owner(s) of the property shown and described hereon and that I (we) adopt this plat with my (our) free consent.

2-20-2015 Date — Owner

2-20-2015 Date — Owner

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COUNTY OF ALAMANCE

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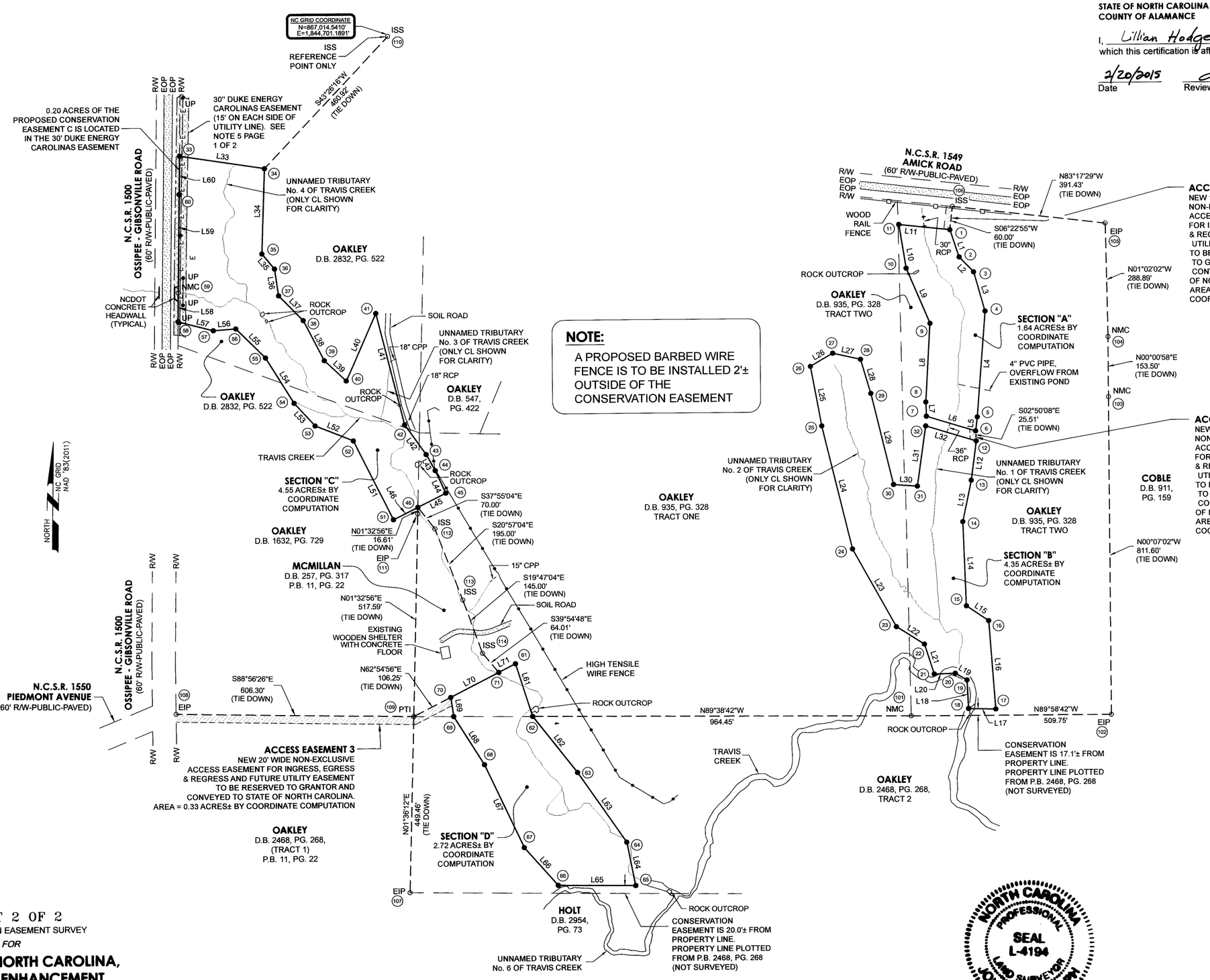
2/20/2015 Date — Review Officer



FILED
ALAMANCE COUNTY, NC
HUGH WEBSTER
REGISTER OF DEEDS

FILED	Feb 20, 2015
AT	11:07:47 am
BOOK	00077
START PAGE	0012
END PAGE	0012
INSTRUMENT #	02601
EXCISE TAX	(None)

LD

LEGEND:

ISS - IRON STAKE SET
ECM - EXISTING CONCRETE MARKER
EIP - EXISTING IRON PIPE
EN - EXISTING NAIL
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▲ "FIXE" 3/8" BOLT SET IN ROCK OUTCROP
CONSERVATION EASEMENT LINE
TIE DOWN LINE
RIGHT OF WAY LINE OR ADJOINER LINE
ACCESS EASEMENTS

NORTH CAROLINA PROFESSIONAL SEAL L-4194 LAND SURVEYOR JOHN A RUDOLPH
02/12/15

SHEET 2 OF 2
CONSERVATION EASEMENT SURVEY
FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT ID# 96312
SPO FILE # 01-AA
NC EEP CONTRACT # 5791
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AYCOCK SPRINGS STREAM AND WETLAND RESTORATION SITE

BOONE STATION TOWNSHIP ALAMANCE COUNTY NORTH CAROLINA

200 100 0 200 400 600

GRAPHIC SCALE 1" = 200'

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