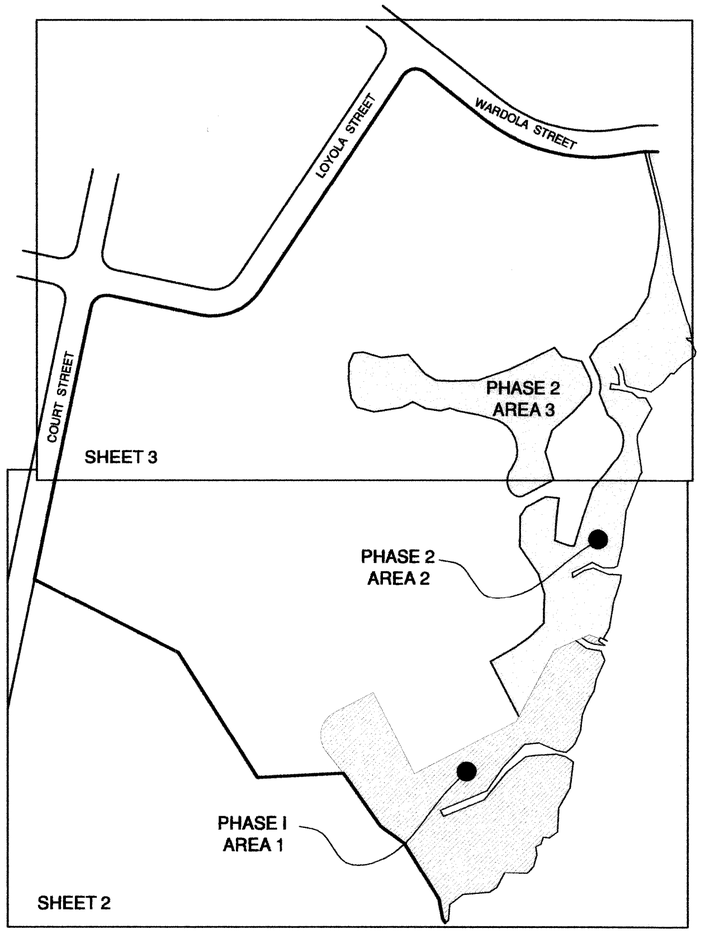
LINE TABLE (BOUNDARY)		
LINE NO.	BEARING	LENGTH
BL1	N80°16'20"E	35.89'
BL107	N32°58'42"W	8.94'
BL108	N11°05'46"W	38.31'
BL109	N54°22'12"W	55.95'

LINE TABLE A-B		
LINE	BEARING	LENGTH
BL2	N88°54'44"E	6.70'
BL3	N88°54'44"E	8.16'
BL4	S13°06'49"E	102.41'
BL5	S11°05'54"E	86.97'
BL6	S07°29'54"E	47.59'
BL7	S16°30'30"E	82.29'
BL8	S18°38'59"E	22.69'
BL9	S12°52'26"E	24.05'
BL10	S87°27'17"W	10.92'
BL11	S41°45'23"E	6.00'
BL12	S69°54'02"E	5.04'
BL13	S26°27'01"E	21.77'
BL14	S14°59'34"W	7.98'
BL15	S55°42'20"W	27.65'
BL16	S43°32'01"W	25.80'
BL17	N80°24'17"W	5.68'
BL18	S41°26'52"W	24.04'
BL19	S52°14'54"W	28.46'
BL20	N77°30'52"W	46.65'
BL21	N42°43'07"W	6.54'
BL22	N08°14'02"W	23.60'
BL23	N24°24'44"W	16.41'
BL24	S58°20'52"W	11.50'
BL25	S28°14'44"E	15.85'
BL26	S04°21'48"E	20.40'
BL27	N80°17'58"W	16.07'
BL28	S09°26'56"W	10.81'
BL29	S85°36'36"E	15.01'
BL30	S78°50'37"E	27.02'
BL31	S50°33'41"E	15.46'
BL32	S88°25'19"E	15.03'
BL33	S29°54'34"E	23.18'
BL34	S29°40'22"W	17.93'
BL35	S27°36'20"W	39.33'
BL36	S04°04'15"W	9.50'
BL37	S08°15'18"E	62.85'
BL38	S35°05'44"W	6.85'
BL39	S21°03'38"W	73.22'
BL40	S06°47'59"W	66.85'
BL41	S13°30'56"W	38.97'
BL42	S59°41'05"W	8.46'
BL43	N89°27'36"W	20.15'
BL44	N65°26'11"W	23.56'
BL45	S62°53'28"W	43.01'
BL46	S09°54'41"E	9.12'
BL47	N58°14'33"E	24.62'
BL48	N74°21'29"E	18.71'
BL49	S67°19'50"E	14.41'
BL50	S68°37'47"E	16.72'
BL51	S86°02'03"E	24.74'
BL52	S07°50'27"W	14.09'
BL53	S17°49'42"W	40.48'
BL54	S09°17'12"W	50.49'
BL55	S29°51'52"W	23.72'
BL56	N64°58'13"W	6.11'
BL57	S29°05'38"W	7.22'
BL58	S56°38'49"E	14.46'
BL59	N87°35'13"W	9.62'
BL60	N82°37'01"W	10.75'
BL61	N72°17'48"W	10.75'
BL62	N57°05'47"W	14.76'
BL63	S62°44'32"W	12.76'
BL64	S55°05'21"E	23.82'
BL65	S80°04'28"E	11.35'
BL66	S79°51'07"E	16.40'
BL67	S21°42'06"E	19.61'
BL68	S24°26'07"W	39.98'
BL69	S10°14'57"W	21.72'
BL70	S28°42'24"W	32.96'
BL71	S22°16'47"W	19.29'
BL72	S05°39'48"W	30.29'
BL73	S24°02'34"W	26.09'
BL74	S36°04'13"W	8.95'
BL75	S49°23'04"W	15.71'
BL76	N79°10'44"W	18.60'
BL77	N66°32'17"W	36.96'



LINE TABLE A-B		
LINE	BEARING	LENGTH
BL78	S83°37'01"W	27.89'
BL79	S43°44'24"W	59.04'
BL80	S34°47'09"W	55.32'
BL81	S67°21'36"W	96.43'
BL82	S25°59'39"E	13.13'
BL83	N67°36'44"E	84.55'
BL84	N39°33'09"E	68.61'
BL85	N51°38'22"E	46.20'
BL86	N81°09'23"E	20.00'
BL87	N87°32'45"E	39.44'
BL88	S74°17'35"E	18.22'
BL89	S56°24'20"E	17.39'
BL90	S06°58'59"W	49.96'
BL91	S30°06'25"W	44.65'
BL92	S02°20'28"W	44.67'
BL93	S54°52'04"W	19.42'
BL94	N83°32'20"W	11.94'
BL95	S17°28'23"W	14.66'
BL96	S66°32'45"W	10.90'
BL97	S08°30'22"E	15.62'
BL98	S14°59'24"W	23.01'
BL99	S42°38'08"W	18.30'
BL100	N89°30'02"W	20.60'
BL101	N87°39'13"W	22.24'
BL102	S28°46'45"W	31.86'
BL103	S55°53'24"W	17.81'
BL103	S85°32'37"W	51.62'
BL104	S51°03'34"W	31.19'
BL105	S06°08'48"W	29.88'
BL106	S52°02'41"W	7.28'

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	BEARING	CHORD	DELTA
C1	55.02	106.66	80.15	N07°02'31"W	90.72	111°03'55"
C2	57.01	35.88	18.56	N02°56'03"W	35.29	36°03'37"
C3	362.24	139.82	70.79	N07°14'19"E	138.95	22°06'55"
C4	420.11	76.28	38.25	S77°02'22"E	76.18	10°24'12"
C5	62.28	108.63	74.15	S17°10'59"E	95.38	99°56'38"
C6	36.89	31.40	16.72	S17°50'18"W	30.46	48°45'45"
C7	36.89	21.11	10.85	S22°56'12"E	20.82	32°47'16"
C8	19.43	22.54	12.73	S72°33'43"E	21.29	66°27'46"
C9	42.63	31.03	16.24	N03°35'33"W	30.35	41°41'48"

CURVE TABLE (BOUNDARY LINE)						
CURVE	RADIUS	LENGTH	TANGENT	BEARING	CHORD	DELTA
BC1	30.00	49.41	32.38	S81°04'47"W	44.01	94°21'40"
BC2	340.12	284.10	150.93	S75°47'40"E	275.91	47°51'30"
BC3	30.00	47.06	29.93	S56°47'50"W	42.38	89°52'29"
BC4	110.00	130.44	74.11	N67°50'29"E	122.93	67°56'31"

LINE TABLE (PHASE LINE)		
LINE NO.	BEARING	LENGTH
BL110	S68°38'59"E	21.05'

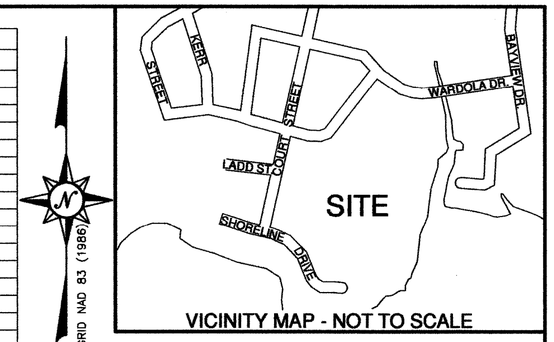
CURVE TABLE (PHASE LINE)						
CURVE	RADIUS	LENGTH	TANGENT	BEARING	CHORD	DELTA
BC5	50.00	88.55	61.16	N12°08'25"E	77.42	101°27'54"

OVERALL SHEET
NOT TO SCALE

PROPERTY OWNER: CITY OF JACKSONVILLE
PIN: 437609151384

LINE TABLE		
LINE NO.	BEARING	LENGTH
L1	N27°21'56"W	118.11'
L2	N60°26'37"E	54.20'
L3	N54°33'00"E	32.67'
L4	N46°30'56"E	39.09'
L5	N00°36'44"E	23.49'
L6	N01°37'26"E	32.90'
L7	N16°52'39"W	39.58'
L8	N34°33'16"W	31.52'
L9	N34°32'43"W	31.71'
L10	N00°40'43"E	58.14'
L11	N32°48'01"E	21.61'
L12	N62°30'39"E	41.97'
L13	S84°57'06"E	25.37'
L14	S05°54'21"W	41.08'
L15	S04°35'37"W	40.75'
L16	S71°03'32"E	28.79'
L16A	S86°05'11"E	10.21'
L17	N16°40'08"E	56.46'
L18	N19°18'48"E	58.74'
L19	N40°02'21"E	37.46'
L20	N36°51'36"E	27.41'
L21	N21°40'20"W	43.40'
L22	N25°45'45"W	39.44'
L23	N34°38'34"E	29.93'
L24	N56°46'06"E	38.04'
L25	N52°13'52"E	46.49'
L26	N31°32'51"E	50.55'
L27	N09°43'28"E	24.97'
L28	N13°42'58"W	116.15'
L29	N77°52'28"W	38.83'
L30	N38°53'19"W	22.94'
L31	S63°56'20"W	51.59'
L32	S64°08'27"W	42.77'
L33	S71°21'04"W	65.30'
L34	S88°28'37"W	52.18'
L35	N87°26'23"W	28.37'
L36	N59°50'54"W	24.97'
L37	N42°13'28"W	48.56'
L38	S83°21'20"W	24.19'
L39	S84°36'54"W	27.22'
L40	N73°45'19"W	36.73'
L41	S83°19'24"W	17.69'
L42	S25°59'54"W	21.62'
L43	S01°08'07"W	33.69'
L44	S09°07'53"E	32.51'
L45	S33°02'42"E	21.69'
L46	S76°34'02"E	33.06'
L47	N81°46'49"E	53.79'
L48	N61°22'41"E	23.62'
L49	S61°54'58"E	28.01'
L50	S82°25'52"E	28.57'
L51	N76°53'47"E	19.13'
L52	S72°32'09"E	18.11'
L53	N62°34'18"E	67.61'
L54	N16°10'48"W	55.87'
L55	N17°37'14"E	43.60'
L56	N49°22'18"E	53.51'
L57	N42°21'04"E	49.09'
L58	N26°38'43"W	33.63'

EASEMENT CORNER COORDINATE TABLE		
RC NO.	NORTHING	EASTING
RC 2-1	364671.40	2471554.73
RC 2-2	364776.29	2471500.44
RC 2-3	364803.03	2471547.58
RC 2-4	364821.98	2471574.20
RC 2-5	364848.88	2471602.57
RC 2-6	364872.38	2471602.82
RC 2-7	364905.26	2471603.75
RC 2-8	364943.13	2471592.26
RC 2-9	364969.10	2471574.38
RC 2-10	364995.22	2471556.40
RC 2-11	365053.36	2471557.09
RC 2-12	365071.52	2471568.79
RC 2-13	365092.08	2471561.00
RC 2-14	365098.46	2471540.69
RC 2-15	365117.63	2471532.57
RC 2-16	365146.63	2471541.90
RC 2-17	365237.75	2471513.72
RC 2-18	365254.83	2471439.49
RC 2-19	365260.27	2471422.21
RC 2-20	365255.93	2471403.58
RC 2-21	365259.69	2471375.26
RC 2-22	365272.87	2471350.55
RC 2-23	365261.56	2471329.82
RC 2-24	365253.87	2471276.58
RC 2-25	365261.55	2471244.42
RC 2-26	365279.73	2471232.59
RC 2-27	365311.83	2471227.43
RC 2-28	365345.52	2471228.10
RC 2-29	365364.95	2471237.58
RC 2-30	365367.01	2471255.14
RC 2-31	365356.73	2471290.41
RC 2-32	365359.29	2471317.51
RC 2-33	365362.09	2471341.54
RC 2-34	365326.13	2471374.18
RC 2-35	365313.59	2471395.77
RC 2-36	365312.32	2471424.11
RC 2-37	365313.70	2471476.28
RC 2-38	365334.59	2471538.15
RC 2-39	365353.24	2471576.63
RC 2-40	365375.90	2471622.98
RC 2-41	365358.05	2471637.38
RC 2-42	365349.89	2471675.35
RC 2-43	365319.84	2471690.43
RC 2-44	365289.55	2471692.33
RC 2-45	365253.27	2471659.25
RC 2-46	365218.42	2471618.64
RC 2-47	365176.87	2471605.44
RC 2-48	365123.22	2471621.01
RC 2-49	365090.89	2471606.03
RC 2-50	365088.66	2471631.29
RC 2-51	365047.80	2471627.07
RC 2-52	365007.18	2471623.80
RC 2-53	364997.84	2471651.04
RC 2-54	364997.14	2471661.22
RC 2-55	365051.23	2471677.42
RC 2-56	365106.66	2471696.84
RC 2-57	365135.34	2471720.94
RC 2-58	365157.27	2471737.38
RC 2-59	365247.31	2471726.26
RC 2-60	365287.64	2471710.24
RC 2-60.1	365322.89	2471708.43
RC 2-61	365358.41	2471691.28
RC 2-62	365383.03	2471708.30
RC 2-63	365403.88	2471740.12
RC 2-64	365432.35	2471776.87
RC 2-65	365475.43	2471803.32
RC 2-66	365500.04	2471807.53



VICINITY MAP - NOT TO SCALE

1. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET (UNLESS OTHERWISE STATED). COMBINED FACTOR IS 0.999914275.
2. ALL BEARINGS ARE BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM (NAD83/86). PER MAP BOOK 43 PAGE 147
3. 5/8" REBAR WITH CONSERVATION EASEMENT CAPS SET AT ALL NEW CORNERS UNLESS OTHERWISE NOTED.
4. THIS SURVEY CREATES THE BOUNDARIES FOR A CONSERVATION EASEMENT. THE LAND PARCELS AND THEIR BOUNDARIES AFFECTED BY THIS CONSERVATION EASEMENT ARE NOT CHANGED BY THIS PLAT.
5. BOUNDARY BASED ON SURVEY PREPARED BY BLUE: LAND, WATER, INFRASTRUCTURE, PA., MAP BOOK 43, PAGE 147, DATED JULY 23, 2003.
6. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP, TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
7. UNDERGROUND UTILITIES ARE SHOWN ONLY WHERE ABOVEGROUND SERVICES WERE VISIBLE.
8. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
9. THE EXISTENCE OR NONEXISTENCE OF WETLANDS ON SUBJECT PROPERTY HAS NOT BEEN DETERMINED BY THIS SURVEY.
10. SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS, AND OR ENCUMBRANCES THAT MAY AFFECT THIS PROPERTY.
11. APPROXIMATE MEAN HIGH WATER LINE LOCATED AT EDGE OF MARSH GRASS.

TIDAL AREA

AREA 1 = 0.03 acres
1,295 sq.ft.

AREA 2 = 0.02 ACRES
944 SQ.FT.

AREA 3 = 0.01 ACRES
550 SQ.FT.

AREA 4 = 0.09 ACRES
3,792 SQ.FT.

TOTAL = 0.15 ACRES
6,581 SQ. FT.

CONSERVATION EASEMENT

PHASE I

AREA 1 = 2.75 ACRES
119,825 SQ. FT.

PHASE II

AREA 2 = 2.07 ACRES
90,219 SQ. FT.

AREA 3 = 1.18 ACRES
51,672 SQ. FT.

TOTAL = 6.00 ACRES
261,716 SQ. FT.

STATE OF NORTH CAROLINA
COUNTY OF ONSLOW

I, Sandra Gurganus, REVIEW OFFICER OF ONSLOW COUNTY, CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THE MAP/PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS THE STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER

DATE: 3/5/10

Doc ID: 007953100001 Type: CRP
Recorded: 03/05/2010 at 08:09:19 AM
Fee Amt: $63.00 Page 1 of 1
Onslow County, NC
Rebecca L. Pollard Reg. of Deeds
BK 59 PG 164

FILED FOR REGISTRAT
THIS _____ OF _____

IN PLAT CABINET ___

Slide M-1478

REGISTER OF DEEDS Copy (aac)

I, DOMINIQUE E. MIGUEZ PLS L-4831, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM INFORMATION SHOWN IN DEED BOOKS AND (OR) MAPS REFERENCED ON THIS PLAT; THAT LINES NOT ACTUALLY SURVEYED APPEAR AS BROKEN LINES AND WERE PLOTTED FROM INFORMATION AS NOTED ON THE PLAT; THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES WAS GREATER THAN 1:10,000; THAT THE AREA IS COMPUTED BY COORDINATE METHOD; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER, AND SEAL THIS THE 17 DAY OF DECEMBER A.D., 2009

DOMINIQUE E. MIGUEZ L-4831
PROFESSIONAL LAND SURVEYOR

GS 47-30 (F) (11) D.

THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

DOMINIQUE E. MIGUEZ L-4831
PROFESSIONAL LAND SURVEYOR

REVISION		
1	AMEND TO SHOW TIDAL AREAS	12/17/2009
NO.	REVISION DESCRIPTION	DATE

NORTH CAROLINA PROFESSIONAL SEAL L-4831 DOMINIQUE E. MIGUEZ SURVEYOR

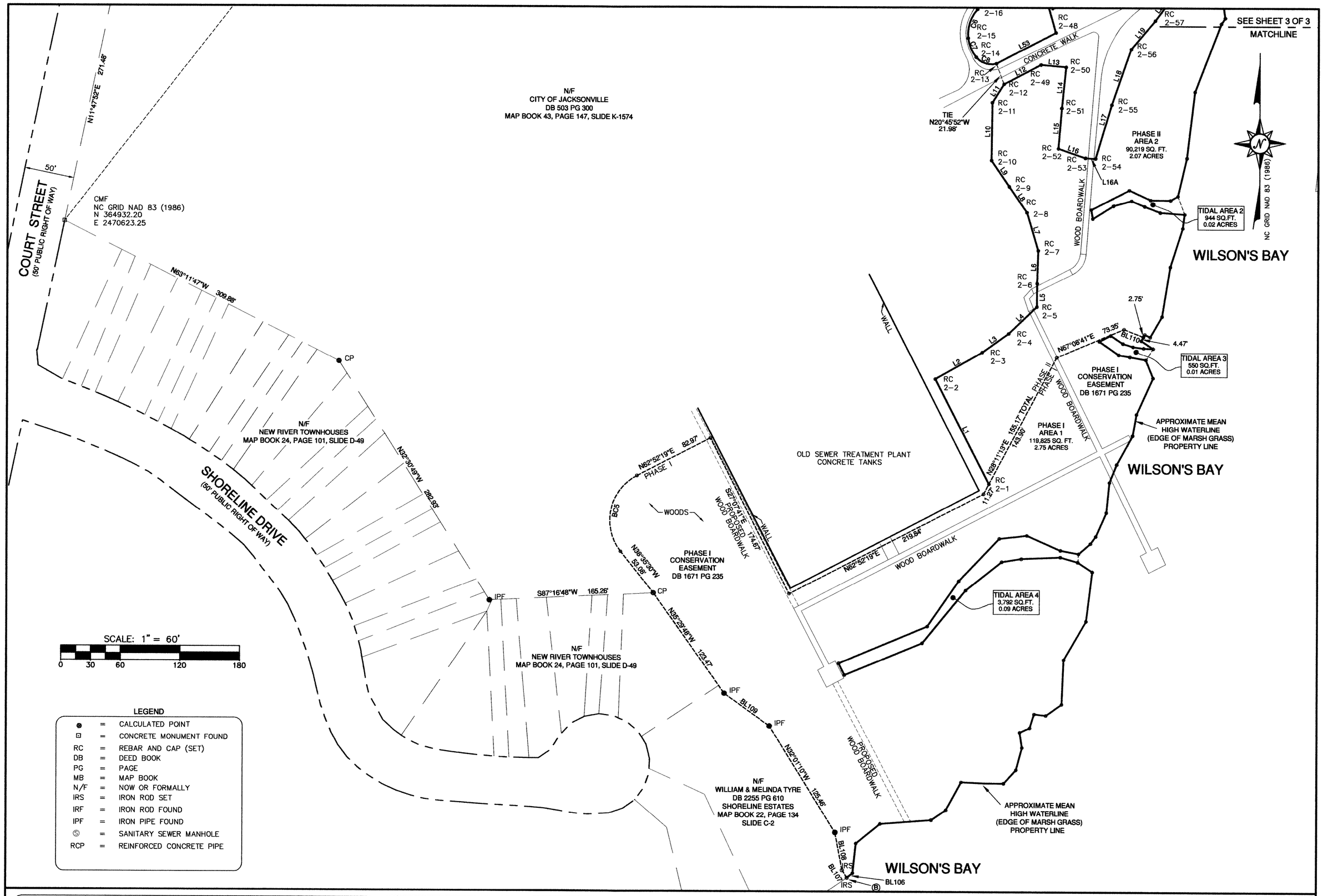
DATE: 12/17/09

McKIM&CREED
243 NORTH FRONT STREET
WILMINGTON, NORTH CAROLINA 28401
TELEPHONE: (910) 251-6665
FAX: (910) 794-1154
NORTH CAROLINA FIRM LICENSE NUMBER: C-0342

CONSERVATION EASEMENT SURVEY
OF
WILSON BAY (STURGEON CITY) PHASE II (EEP #367)
FOR
STATE OF NORTH CAROLINA
ECOSYSTEM ENHANCEMENT PROGRAM
CITY OF JACKSONVILLE, ONSLOW COUNTY, NORTH CAROLINA
OCTOBER 6, 2009

JOB NUMBER:	01205-0017
SCALE:	NTS
CAD NUMBER:	ve101-012050017-2
PLS:	DLJ
PARTY CHIEF:	JR
CAD TECH:	ACS/NM
FIELD BOOK/PAGE:	W1170/46
DRAWING NUMBER:	2009-064

SHEET 1 OF 3



REVISION		
1	AMEND TO SHOW TIDAL AREAS	12/17/2009
NO.	REVISION DESCRIPTION	DATE

NORTH CAROLINA PROFESSIONAL SEAL L-433 SURVEYOR DONALD E. MIGER

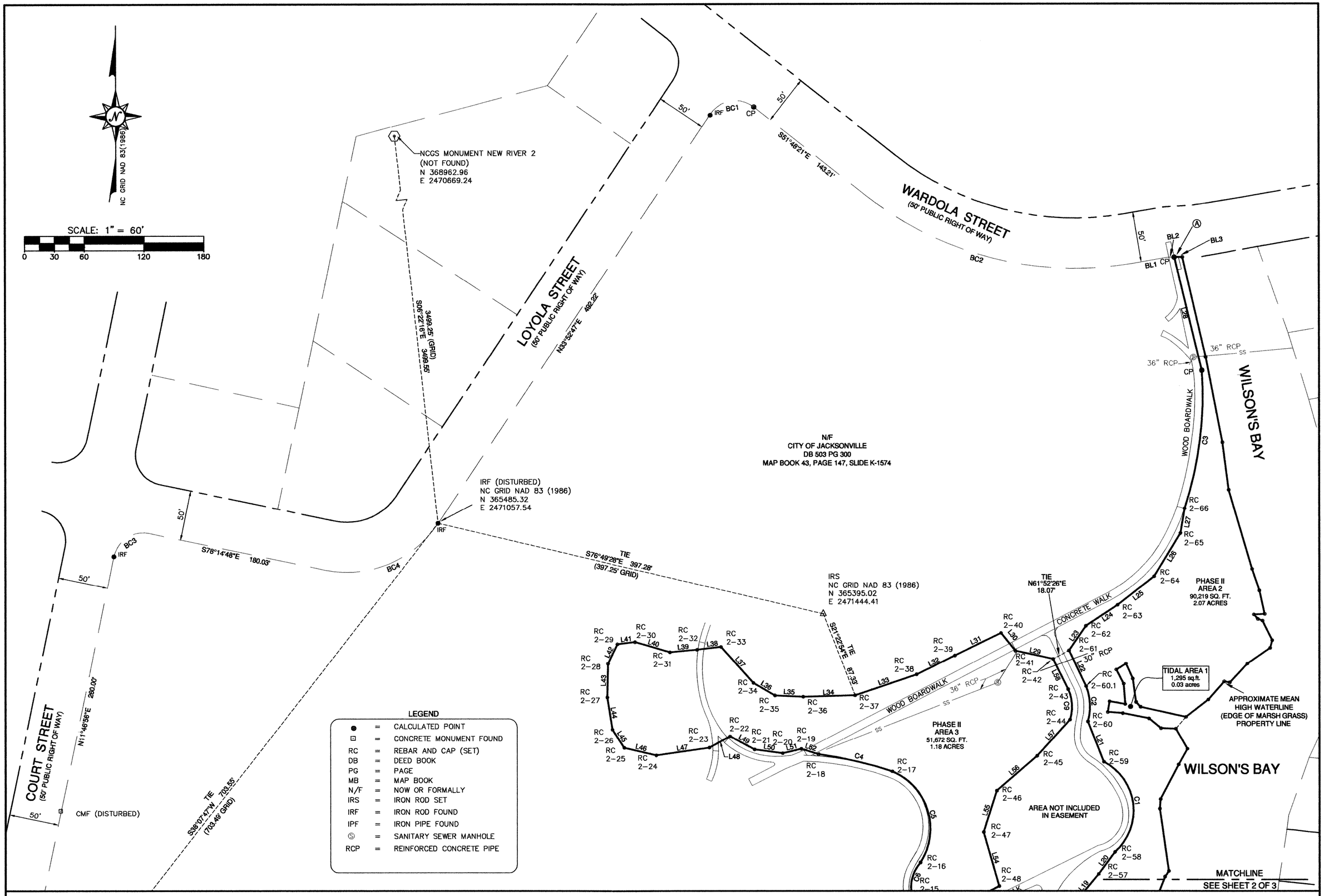
DATE: 12/17/09

McKIM&CREED
243 NORTH FRONT STREET
WILMINGTON, NORTH CAROLINA 28401
TELEPHONE: (910) 251-6665
FAX: (910) 794-1154
NORTH CAROLINA FIRM LICENSE NUMBER: C-0342

CONSERVATION EASEMENT SURVEY
OF
WILSON BAY (STURGEON CITY) PHASE II (EEP #367)
FOR
STATE OF NORTH CAROLINA
ECOSYSTEM ENHANCEMENT PROGRAM
CITY OF JACKSONVILLE, ONSLOW COUNTY, NORTH CAROLINA
OCTOBER 6, 2009

JOB NUMBER:	01205-0017
SCALE:	NTS
CAD NUMBER:	ve101-012050017-2
PLS:	DLJ
PARTY CHIEF:	JR
CAD TECH:	ACS/NM
FIELD BOOK/PAGE:	W1170/46
DRAWING NUMBER:	2009-064

SHEET 2 OF 3



LEGEND

●	=	CALCULATED POINT
⊡	=	CONCRETE MONUMENT FOUND
RC	=	REBAR AND CAP (SET)
DB	=	DEED BOOK
PG	=	PAGE
MB	=	MAP BOOK
N/F	=	NOW OR FORMALLY
IRS	=	IRON ROD SET
IRF	=	IRON ROD FOUND
IPF	=	IRON PIPE FOUND
Ⓢ	=	SANITARY SEWER MANHOLE
RCP	=	REINFORCED CONCRETE PIPE

REVISION

NO.	REVISION DESCRIPTION	DATE
1	AMEND TO SHOW TIDAL AREAS	12/17/2009

DATE: 12/17/09

McKIM & CREED
243 NORTH FRONT STREET
WILMINGTON, NORTH CAROLINA 28401
TELEPHONE: (910) 251-6665
FAX: (910) 794-1154
NORTH CAROLINA FIRM LICENSE NUMBER: C-0342

CONSERVATION EASEMENT SURVEY
OF
WILSON BAY (STURGEON CITY) PHASE II (EEP #367)
FOR
STATE OF NORTH CAROLINA
ECOSYSTEM ENHANCEMENT PROGRAM
CITY OF JACKSONVILLE, ONSLOW COUNTY, NORTH CAROLINA
OCTOBER 6, 2009

JOB NUMBER:	01205-0017
SCALE:	NTS
CAD NUMBER:	ve101-012050017-2
PLS:	DLJ
PARTY CHIEF:	JR
CAD TECH:	ACS/NM
FIELD BOOK/PAGE:	W1170/46
DRAWING NUMBER:	2003-064

SHEET 3 OF 3