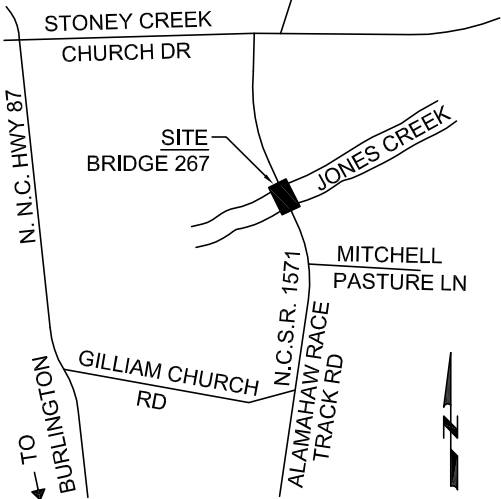




VICINITY MAP (NTS)

JURISDICTIONAL BOUNDARY CERTIFICATION:

THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT WITHIN THE DESIGNATED INSET AREA, AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. OTHER AREAS OF JURISDICTION MAY BE PRESENT ON THE SITE BUT HAVE NOT BEEN DELINEATED. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE YEARS FROM THIS DATE. THIS DETERMINATION WAS MADE UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL.

REGULATORY OFFICIAL _____

TITLE _____

DATE _____

USACE ACTION ID _____

(THE ABOVE U.S.A.C.E. SIGNATURE APPLIES TO THE FOLLOWING SHEETS: SHEET 1, AND SHEET 2)

LEGEND:

- ISS - IRON STAKE SET
- ECM - EXISTING CONCRETE MARKER
- EIP - EXISTING IRON PIPE
- EN - EXISTING NAIL
- NMC - NON-MONUMENTED CORNER
- R/W - RIGHT OF WAY
- UP - UTILITY POLE
- SP - SERVICE POLE
- EOP - EDGE OF PAVEMENT
- Adjoiner Line
- Flag Along Jurisdictional Wetlands and Streams
- Open Water Pond
- Non-Monumented Corner (Unless Otherwise Noted)
- Flagged Jurisdictional Wetland Line
- Flagged Jurisdictional Stream Line
- U.S.A.C.E. Data Point
- U.S.A.C.E. U.S. Army Corps of Engineers
- Limits of Delineation

TOTAL JURISDICTIONAL WETLAND AREAS	
JURISDICTIONAL WETLAND AREAS	ACREAGE (ACRES)
1	0.04
2	0.09
TOTAL	0.13

TOTAL JURISDICTIONAL STREAM AREAS			
JURISDICTIONAL STREAM AREAS	ACREAGE (ACRES)	LINEAR FEET	STREAM WIDTH
1	0.08	155.29	19'-40'
TOTAL	0.08	155.29	

EXISTING BRIDGE AT
ALTAMAHAW RACE TRACK ROAD
(APRIL 16, 2012)



SURVEYOR'S CERTIFICATION(S):

SURVEYOR'S DISCLAIMER: NO ATTEMPT WAS MADE TO LOCATE ANY CEMETERIES, WETLANDS, HAZARDOUS MATERIAL SITES, UNDERGROUND UTILITIES OR ANY OTHER FEATURES ABOVE, OR BELOW GROUND OTHER THAN THOSE SHOWN.

I CERTIFY THAT THE SURVEY IS ON ANOTHER CATEGORY (JURISDICTIONAL WETLAND AND STREAM LINES OF DESCRIPTION), SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF A SUBDIVISION.

I CERTIFY THAT THIS PLAT DOES NOT MEET G.S. 47-30 AS AMENDED.

I CERTIFY THAT ALL JURISDICTIONAL WETLANDS AND STREAMS WERE FIELD LOCATED BY K2 DESIGN GROUP, PA AFTER BEING MARKED BY ATKINS NORTH CAROLINA, INC.

I, JOHN A. RUDOLPH, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL CLASS C LIS/GIS SURVEY MADE UNDER MY SUPERVISION ON 4/25/12; THAT GPS, WITH A TRIMBLE 6000 SERIES GEO XT HANDHELD WITH A TRIMBLE TEMPEST EXTERNAL ANTENNA WAS USED IN THIS SURVEY; THAT THE METHOD OF ACCURACY EVALUATION WAS CODE AND CARRIER PHASE POST-PROCESSING CORRECTIONS WITH A 95% CERTAINTY (SEE GENERAL NOTE 4); THAT ALL WETLAND BOUNDARY LINES WERE SURVEYED AND ARE CLEARLY INDICATED; THAT THE HORIZONTAL DATUM FOR THIS SURVEY IS NAD '83 (CORS96).

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 30TH DAY OF APRIL, A.D., 2012.

SEAL OR STAMP

Surveyor

L-4194

"PRELIMINARY PLAT"
NOT FOR RECORDATION,
CONVEYANCES OR SALES

TOTAL WATERS
OF THE UNITED STATES

THE TOTAL JURISDICTIONAL WETLAND AREA IS 0.13 ACRES± BY COORDINATE COMPUTATION

THE TOTAL JURISDICTIONAL STREAM AREA IS 0.08 ACRES± AND IS 155.29 LINEAR FEET BY COORDINATE COMPUTATION

GENERAL NOTES:

- 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.
- ALL JURISDICTIONAL WETLAND & JURISDICTIONAL STREAM AREAS DETERMINED AND FLAGGED BY ATKINS NORTH CAROLINA, INC. DURING APRIL 2012.
- A PORTION OF JURISDICTIONAL WETLAND & JURISDICTIONAL STREAM AREAS WERE FIELD LOCATED BY K2 DESIGN GROUP, P.A. AFTER BEING MARKED BY ATKINS NORTH AMERICA, INC. AREAS THAT WERE FIELD LOCATED BY ATKINS NORTH AMERICA, INC. WERE CHECKED AND VERIFIED BY K2 DESIGN GROUP, PA.
- ALL FLAGS WERE LOCATED WITH A TRIMBLE 6000 SERIES GEO XT HANDHELD WITH EXTERNAL ANTENNA, THEN ON A DIFFERENT DAY, SEVERAL POINTS (5 TO 10) WERE RELOCATED AGAIN WITH A TOPCON GMS 110 GPS UNIT USING DIFFERENTIAL CORRECTIONS (DGPS/COAST GUARD BEACONS) TO CONFIRM LOCATIONS.
- ALL HORIZONTAL DISTANCES SHOWN ARE GRID DISTANCES.

FEMA FLOOD STATEMENT:

ALL OF THE AREA REPRESENTED BY THIS PLAT IS LOCATED IN A FLOOD HAZARD BOUNDARY ACCORDING TO FEMA MAP NUMBER(S) 3710885900J. ZONE(S): AE, DATED: SEPTEMBER 6, 2006.

ATKINS

1616 East Millbrook Road,
Suite 310,
Raleigh, North Carolina,
27539-4968

SHEET 1 OF 2

WETLAND BOUNDARY

FOR

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION



ALTAMAHAW RACE TRACK ROAD

BRIDGE LABEL 000267
CAPE FEAR RIVER BASIN

MORTON TOWNSHIP ALAMANCE COUNTY NORTH CAROLINA

DRAWN BY: FGR

DATE: 04/30/12

DWG. NO.: BRIDGE 267

SURVEYED BY: J.A.R.

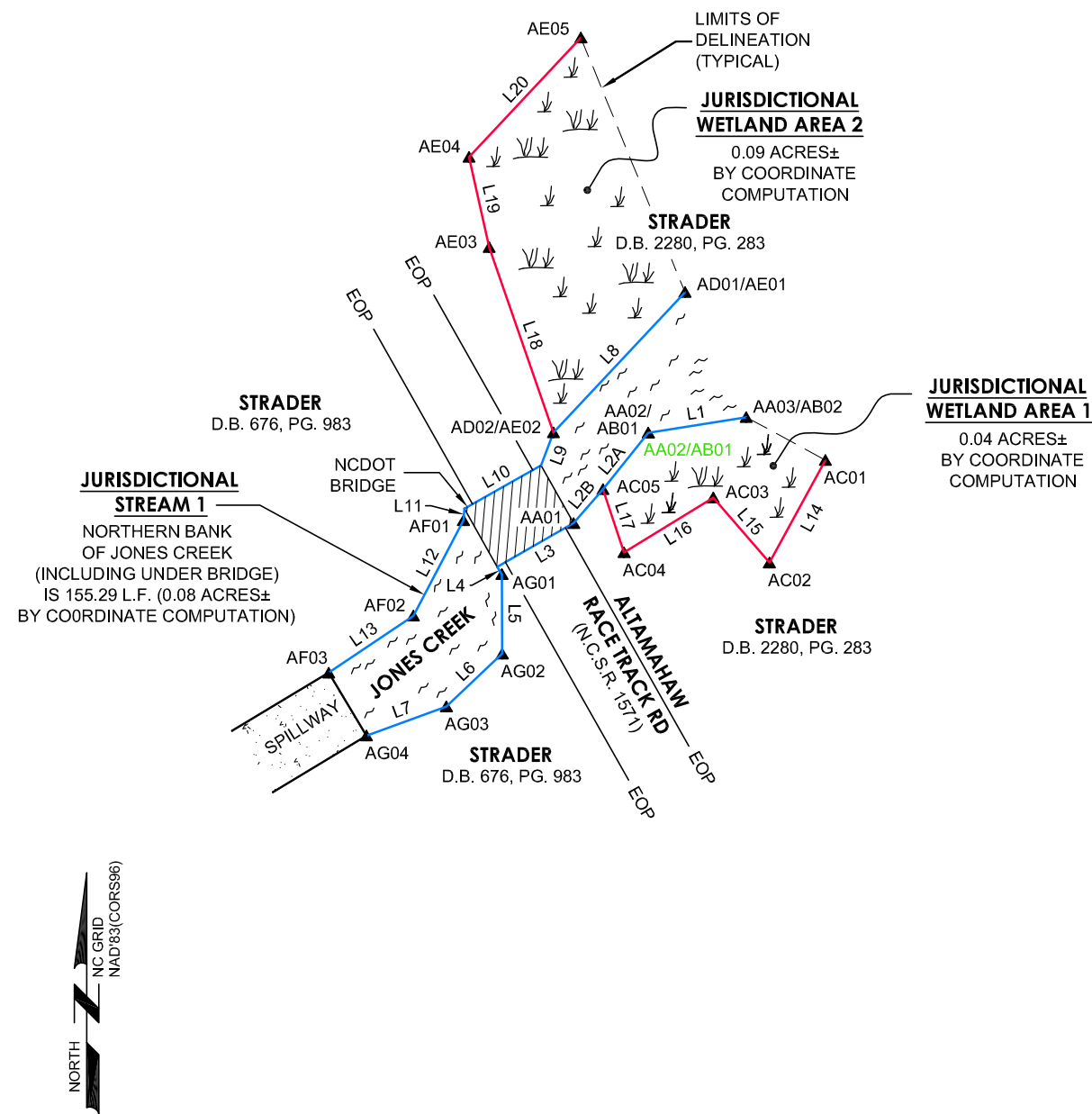


5688 U.S. Hwy. 70 East
Goldsboro, NC 27534
Tel.: (919) 751-0075
Fax: (919) 778-9087
k2design@suddenlink.net
Firm License No. C-2111

LINE DATA ALONG JURISDICTIONAL WETLANDS AND STREAMS		
LINE	LENGTH	BEARING
L1	28.66'	S80°56'31"W
L2A	20.93'	S38°45'35"W
L2B	12.95'	S40°58'00"W
L3	25.48'	S60°10'03"W
L4	2.68'	S32°45'08"E
L5	22.94'	S00°15'44"E
L6	22.26'	S46°38'18"W
L7	24.58'	S69°57'49"W
L8	55.59'	S43°09'34"W
L9	10.18'	S20°45'54"W
L10	25.50'	S60°30'25"W
L11	3.34'	S04°06'01"W
L12	31.18'	S27°43'03"W
L13	29.51'	S56°03'17"W
L14	33.78'	S28°40'57"W
L15	24.84'	N40°52'34"W
L16	30.24'	S58°26'11"W
L17	19.24'	N18°29'26"W
L18	56.70'	N19°09'17"W
L19	26.73'	N12°34'53"W
L20	47.29'	N43°10'57"E

COORDINATES ALONG FLAGGED CORNERS OF JURISDICTIONAL STREAMS AND WETLANDS		
NORTHING	EASTING	FLAG I.D.
898440.8610	1851762.4960	AG01
898417.9230	1851762.6010	AG02
898402.6410	1851746.4190	AG03
898394.2210	1851723.3310	AG04
898456.4770	1851751.3660	AF01
898428.8770	1851736.8650	AF02
898412.3990	1851712.3850	AF03
898455.6670	1851783.2430	AA01
898481.7630	1851804.8340	AA02=AB01 ▲
898486.2750	1851833.1360	AA03=AB02
898481.8790	1851777.4090	AD02=AE02
898522.4290	1851815.4340	AD01=AE01
898535.4390	1851758.8050	AE03
898561.5250	1851752.9830	AE04
898596.0060	1851785.3430	AE05
898473.8790	1851856.0640	AC01
898444.2440	1851839.8510	AC02
898463.0240	1851823.5970	AC03
898447.1970	1851797.8340	AC04
898465.4440	1851791.7320	AC05
898458.8200	1851766.9960	BRIDGE CENTER

NOTE: ALL CORNERS ARE TRUE NORTH CAROLINA STATE PLANE COORDINATES.
ALL DISTANCES ARE GRID DISTANCES



SHEET 2 OF 2

WETLAND BOUNDARY

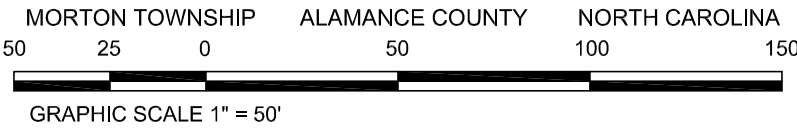
FOR



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