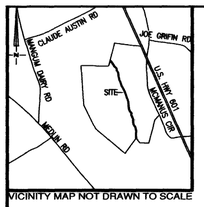
J-690



VICINITY MAP NOT DRAWN TO SCALE

MAP PREPARED BY:
R.B. PHARR & ASSOCIATES, P.A.
241 POST OFFICE DRIVE, UNIT A-2
INDIAN TRAIL, NC 28079
TEL. 704-821-4029

DATE: NOVEMBER 22, 2006
SCALE: 1" = 300'
JOB NUMBER: 68665RM
FILE NUMBER: IT-196

A SURVEY FOR:

STATE OF NORTH CAROLINA
ECOSYSTEM ENHANCEMENT PROGRAM

601 NORTH

LANES CREEK TOWNSHIP, UNION COUNTY, NORTH CAROLINA

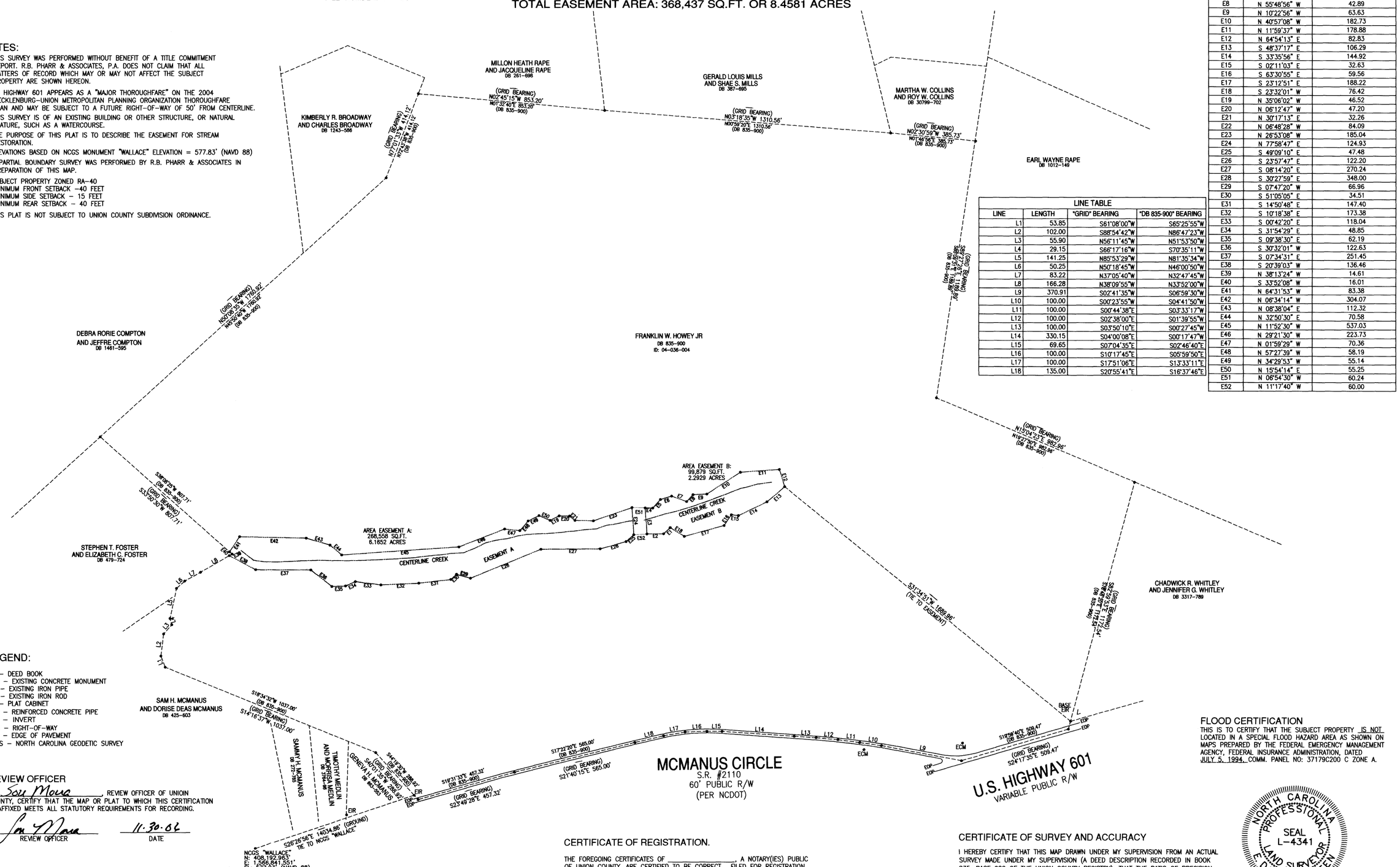
DEED REFERENCE: DB 835-900
TAX PARCEL: 04-036-004

TOTAL EASEMENT AREA: 368,437 SQ.FT. OR 8.4581 ACRES

REFERENCE: NC GRID (NAD 83)

NOTES:

1. THIS SURVEY WAS PERFORMED WITHOUT BENEFIT OF A TITLE COMMITMENT REPORT. R.B. PHARR & ASSOCIATES, P.A. DOES NOT CLAIM THAT ALL MATTERS OF RECORD WHICH MAY OR MAY NOT AFFECT THE SUBJECT PROPERTY ARE SHOWN HEREON.
2. US HIGHWAY 601 APPEARS AS A "MAJOR THOROUGHFARE" ON THE 2004 MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION THOROUGHFARE PLAN AND MAY BE SUBJECT TO A FUTURE RIGHT-OF-WAY OF 50' FROM CENTERLINE.
3. THIS SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE.
4. THE PURPOSE OF THIS PLAT IS TO DESCRIBE THE EASEMENT FOR STREAM RESTORATION.
5. ELEVATIONS BASED ON NCGS MONUMENT "WALLACE" ELEVATION = 577.83' (NAVD 88)
6. A PARTIAL BOUNDARY SURVEY WAS PERFORMED BY R.B. PHARR & ASSOCIATES IN PREPARATION OF THIS MAP.
7. SUBJECT PROPERTY ZONED RA-40
   MINIMUM FRONT SETBACK -40 FEET
   MINIMUM SIDE SETBACK - 15 FEET
   MINIMUM REAR SETBACK - 40 FEET
8. THIS PLAT IS NOT SUBJECT TO UNION COUNTY SUBDIVISION ORDINANCE.



LINE TABLE

LINE	BEARING	DISTANCE
E1	S 51°10'29" E	40.73
E2	S 08°34'09" E	76.51
E3	S 77°58'47" W	120.32
E4	N 06°09'35" W	34.53
E5	N 56°01'07" W	53.16
E6	N 24°37'22" W	53.60
E7	N 12°04'16" E	73.50
E8	N 55°48'56" W	42.89
E9	N 10°22'56" W	63.63
E10	N 40°57'08" W	182.73
E11	N 11°59'37" W	178.88
E12	N 64°54'13" E	82.83
E13	S 48°37'17" E	106.29
E14	S 33°35'56" E	144.92
E15	S 02°11'03" E	32.63
E16	S 63°30'55" E	59.56
E17	S 23°12'51" E	188.22
E18	S 23°32'01" W	76.42
E19	N 35°06'02" W	46.52
E20	N 06°12'47" W	47.20
E21	N 30°17'13" E	32.26
E22	N 06°48'28" W	84.09
E23	N 26°53'08" W	185.04
E24	N 77°58'47" E	124.93
E25	S 49°09'10" E	47.48
E26	S 23°57'47" E	122.20
E27	S 08°14'20" E	270.24
E28	S 30°27'59" E	348.00
E29	S 07°47'20" W	66.96
E30	S 51°05'05" E	34.51
E31	S 14°50'48" E	147.40
E32	S 10°18'38" E	173.38
E33	S 00°42'20" E	118.04
E34	S 31°54'29" E	48.85
E35	S 09°38'30" E	62.19
E36	S 30°32'01" W	122.63
E37	S 07°34'31" E	251.45
E38	S 20°39'03" W	136.46
E39	N 38°13'24" W	14.61
E40	S 33°52'08" W	16.01
E41	N 64°31'53" W	83.38
E42	N 06°34'14" W	304.07
E43	N 08°38'04" E	112.32
E44	N 32°50'30" E	70.58
E45	N 11°52'30" W	537.03
E46	N 29°21'30" W	223.73
E47	N 01°59'29" W	70.36
E48	N 57°27'39" W	58.19
E49	N 34°29'53" W	55.14
E50	N 15°54'14" E	55.25
E51	N 06°54'30" W	60.24
E52	N 11°17'40" W	60.00

LINE TABLE

LINE	LENGTH	"GRID" BEARING	"DB 835-900" BEARING
L1	53.85	S61°08'00"W	S65°25'55"W
L2	102.00	S88°54'42"W	N86°47'23"W
L3	55.90	N56°11'45"W	N51°53'50"W
L4	29.15	S66°17'16"W	S70°35'11"W
L5	141.25	N85°53'29"W	N81°35'34"W
L6	50.25	N50°18'45"W	N46°00'50"W
L7	83.22	N37°05'40"W	N32°47'45"W
L8	166.28	N38°09'55"W	N33°52'00"W
L9	370.91	S02°41'35"W	S06°59'30"W
L10	100.00	S00°23'55"W	S04°41'50"W
L11	100.00	S00°44'38"E	S03°33'17"W
L12	100.00	S02°38'00"E	S01°39'55"W
L13	100.00	S03°50'10"E	S00°27'45"W
L14	330.15	S04°00'08"E	S00°17'47"W
L15	69.65	S07°04'35"E	S02°46'40"E
L16	100.00	S10°17'45"E	S05°59'50"E
L17	100.00	S17°51'06"E	S13°33'11"E
L18	135.00	S20°55'41"E	S16°37'46"E

LEGEND:

DB - DEED BOOK
ECM - EXISTING CONCRETE MONUMENT
EIP - EXISTING IRON PIPE
EIR - EXISTING IRON ROD
PC - PLAT CABINET
RCP - REINFORCED CONCRETE PIPE
INV - INVERT
R/W - RIGHT-OF-WAY
EOP - EDGE OF PAVEMENT
NCGS - NORTH CAROLINA GEODETIC SURVEY

REVIEW OFFICER

I, Sou Moua, REVIEW OFFICER OF UNIOIN COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

Sou Moua — REVIEW OFFICER
11.30.06 — DATE

600 300 0 300 600
SCALE IN FEET
1" = 300'

FILED Nov 30, 2006 02:23 pm
PLAT SLIDE J0000 — 0690
INSTRUMENT 55303
By: Joyce Lantz

FILED
UNION
COUNTY, NC
CRYSTAL CRUMP
REGISTER
OF DEEDS

CERTIFICATE OF REGISTRATION.

THE FOREGOING CERTIFICATES OF _____, A NOTARY(IES) PUBLIC OF UNION COUNTY, ARE CERTIFIED TO BE CORRECT. FILED FOR REGISTRATION ON THE _____ DAY OF _____, AND DULY RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BOOK OF DEEDS NUMBER _____, PAGE _____.

_____ REGISTER OF DEEDS
BY _____ DEPUTY

FLOOD CERTIFICATION

THIS IS TO CERTIFY THAT THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION; DATED JULY 5, 1994, COMM. PANEL NO: 37179C200 C ZONE A.

CERTIFICATE OF SURVEY AND ACCURACY

I HEREBY CERTIFY THAT THIS MAP DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (A DEED DESCRIPTION RECORDED IN BOOK 835, PAGE 900 OF THE UNION COUNTY REGISTRY); THAT THE RATIO OF PRECISION CALCULATED IS 1:10,000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK 835, PAGE 900, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 22ND DAY NOVEMBER, A.D., 2006.

E. DANIEL WOOTEN
L-4341

NORTH CAROLINA PROFESSIONAL SEAL L-4341 LAND SURVEYOR E. DANIEL WOOTEN

FILE NO. IT-197
JOB NO. 68666RM

CAB J File 690