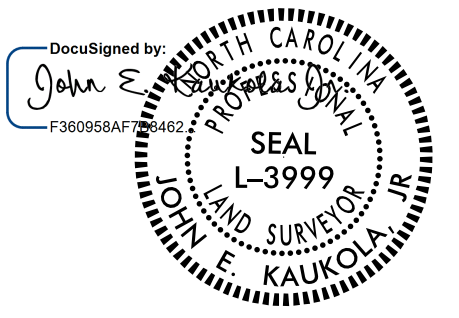


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-4405A	SHEET NO. RW02C-4
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
501		U4405-1	467351.7800	1993272.0230	199.08
502		U4405-2	467696.1290	1994125.5870	215.27
1		BL-1	467887.2854	1994725.4320	217.33
2		BL-2	468079.7036	1995412.1340	219.49
3		BL-3	468280.4685	1996253.3870	220.64
4		BL-4	468421.9013	1996856.9330	219.16
5		BL-5	468640.7760	1997726.6330	215.23
6		BL-6	468833.6921	1998515.7050	216.67
7		BL-7	468989.0442	1999139.8600	216.70
105		BL-105	469144.4040	1999709.7660	211.29
504		U4405-4	469468.9590	2000469.4370	203.29
8		BL-8	469798.5445	2001197.6680	192.13
9		BL-9	470068.8519	2001892.6950	197.99
10		BL-10	470237.9987	2002408.5410	210.02
402		U3424-2	470430.9535	2002945.1840	216.09
11		BL-11	470628.3125	2003619.4020	213.95

BY6	POINT	DESC.	NORTH	EAST	ELEVATION
E504			469468.9590	2000469.4370	203.29
48		BY6-48	469239.0238	2000838.2870	201.50
49		BY6-49	468590.8906	2000799.4900	215.43

BY7	POINT	DESC.	NORTH	EAST	ELEVATION
E9			470068.8519	2001892.6950	197.99
50		BY7-50	469750.4980	2002045.6110	184.15

BY8	POINT	DESC.	NORTH	EAST	ELEVATION
51		BY8-51	470734.2451	2002729.3742	216.13
E402			470430.9535	2002945.1840	216.11
52		BY8-52	469912.6522	2003082.1780	209.52

BY	POINT	DESC.	NORTH	EAST	ELEVATION
41		BY-41	468088.2809	1994640.2850	216.92
E1			467887.2854	1994725.4320	217.33

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
42		BY1-42	468496.8835	1995245.3730	219.97
E2			468079.7036	1995412.1340	219.49

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
EE2			468079.7036	1995412.1340	219.49
43		BY2-43	467586.3115	1995502.7460	218.61

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
44		BY3-44	468459.4648	1996169.8610	219.71
E3			468280.4685	1996253.3870	220.64

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
EE3			468280.4685	1996253.3870	220.64
104		BY4-104	468227.7832	1996500.2970	219.71
45		BY4-45	467809.8736	1996575.0490	216.90

BY5	POINT	DESC.	NORTH	EAST	ELEVATION
46		BY5-46	469465.6282	1997667.7480	215.71
E5			468640.7760	1997726.6330	215.23
47		BY5-47	468197.7928	1997915.1380	208.81

 BM1 ELEVATION = 217.39
 N 467812 E 1994333
 R/R SPIKE SET IN 8" PINE

 BM5 ELEVATION = 180.47
 N 469612 E 2002119
 BENCH TIE IN POWER POLE

 BM2 ELEVATION = 221.46
 N 468509 E 1996113
 BENCH TIE SET IN TREE

 BM6 ELEVATION = 207.85
 N 470887 E 2003652
 BENCH TIE IN POWER POLE

 BM3 ELEVATION = 217.46
 N 468445 E 1998334
 BENCH TIE SET IN TREE

 BM7 ELEVATION = 192.81
 N 470648 E 2005724
 BENCH TIE IN POWER POLE

 BM4 ELEVATION = 213.77
 N 469021 E 2000106
 BENCH TIE IN LIGHT POLE

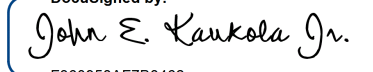
 BM8 ELEVATION = 171.28
 N 470724 E 2007625
 BENCH TIE IN LIGHT POLE

I, John E. Kaukola, Jr., PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: Sept. 2013
 Datum/Epoch: NAD 83/2011
 Published/Fixed-control use: N/A
 Localized around: U3424-1
 Northing: 470729.901
 Easting: 2003980.051
 Combined grid factor: 0.99987500
 Geoid model: G12
 Units: US Survey Feet

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work began in September 2013, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of August, 2021.

DocuSigned by:

 Professional Land Surveyor L-3999



REVISIONS

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.