
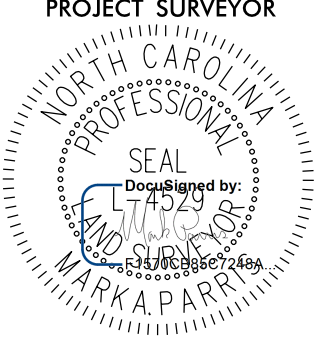


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. HB-0003	SHEET NO. RW02C-5
Location and Surveys	
	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL - 1	677633.5430	846305.4090	2703.58
2		BL - 2	677802.0780	847025.3610	2694.87
3		BL - 3	678028.9450	847684.7640	2670.79
4		BL - 4	678301.0000	848361.0150	2648.59
5		BL - 5	678478.8470	849019.1240	2635.14
6		BL - 6	678629.8110	849768.9020	2617.65
7		BL - 7	678732.5010	850422.6500	2605.68

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
24		BY1 - 24	678543.8170	848240.7220	2626.10
25		BY1 - 25	678326.8050	848478.8830	2629.46
26		BY1 - 26	678150.5430	848675.5880	2632.11
27		BY1 - 27	678336.6590	849064.2670	2634.63
28		BY1 - 28	678494.3070	849331.2930	2628.00
29		BY1 - 29	678402.4240	849922.4710	2594.06
Y6		BL - 6	678629.8110	849768.9020	2617.65

.....
 BM1 ELEVATION = 2695.83
 N 677753 E 846994
 SPIKE SET IN BASE OF 20" LOCUST

 BM2 ELEVATION = 2626.87
 N 678531 E 848303
 SPIKE SET IN FENCE POST

 BM3 ELEVATION = 2631.52
 N 678112 E 848699
 SPIKE SET IN BASE OF 28" PINE

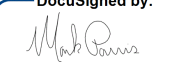
 BM4 ELEVATION = 2633.28
 N 678521 E 849268
 SPIKE SET IN PINE STUMP

I, Mark A. Parris, 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: 1/15/18 to 1/23/18
 Datum/Epoch: NAD83/NA2011
 Published/Fixed-control use: N/A
 Localized around: I-40-G108
 Northing: 679682.775
 Easting: 856703.539
 Combined grid factor: 0.999764259
 Geoid model: G12BUS
 Units: US SURVEY FT.

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 was performed from 1/05/22 to 1/12/22, 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 28th day of March, 2022.

DocuSigned by:

 F1870286522884
 Professional Land Surveyor L-4529

BL POINT	N	E	BEARING	DIST
POT	677633.543	846305.409		
LINE			N 76°49'29.1" E	739.42
POT	677802.078	847025.361		
LINE			N 71°00'51.4" E	697.34
POT	678028.945	847684.764		
LINE			N 68°05'06.5" E	728.92
POT	678301.000	848361.015		
LINE			N 74°52'39.5" E	681.72
POT	678478.847	849019.124		
LINE			N 78°36'57.6" E	764.82
POT	678629.811	849768.902		
LINE			N 81°04'22.8" E	661.76
POT	678732.501	850422.650		

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	678583.175	848221.923	S 43°55'15.0" E	140.62	05°16'30.0"(RT)	03°45'00.0"	140.67	70.38	1527.89
CURVE									
PT	678481.889	848319.464	S 41°17'00.0" E	255.03					
LINE									
PC	678290.247	848487.727	S 45°44'19.8" E	96.24	08°54'39.6"(LT)	09°15'00.0"	96.34	48.26	619.41
CURVE									
PCC	678223.079	848556.649	S 82°11'22.9" E	250.38	63°59'26.5"(LT)	24°15'00.0"	263.88	147.61	236.27
CURVE									
PCC	678189.055	848804.703	N 60°23'57.0" E	116.92	10°49'53.9"(LT)	09°15'00.0"	117.10	58.72	619.41
CURVE									
PT	678246.810	848906.368	N 54°59'00.0" E	210.38					
LINE									
PC	678367.529	849078.666	N 65°58'00.0" E	256.85	21°58'00.0"(RT)	08°30'00.0"	258.43	130.82	674.07
CURVE									
PT	678472.137	849313.251	N 76°57'00.0" E	4.33					
LINE									
PC	678473.114	849317.467	S 88°30'30.0" E	205.52	29°05'00.0"(RT)	14°00'00.0"	207.74	106.16	409.26
CURVE									
PT	678467.764	849522.912	S 73°58'00.0" E	86.73					
LINE									
PC	678443.810	849606.266	S 79°57'30.0" E	132.91	11°59'00.0"(LT)	09°00'00.0"	133.15	66.82	636.62
CURVE									
PT	678420.636	849737.135	S 85°57'00.0" E	56.50					
LINE									
POT	678416.646	849793.494							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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.

REVISIONS