
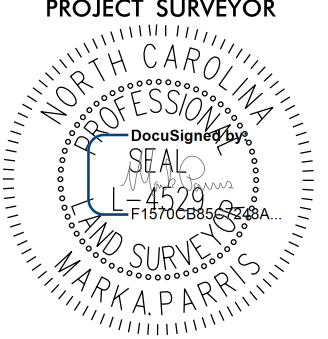


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
HB-0004	RW02C-5
Location and Surveys	
	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
8		BL - 8	679070.7090	852327.8360	2656.04
9		BL - 9	679178.3640	852938.3250	2664.17
10		BL - 10	679291.0510	853615.3690	2672.56
11		BL - 11	679399.2790	854202.4750	2680.95
12		BL - 12	679493.6100	854721.2180	2656.04
13		BL - 13	679569.8550	855205.9150	2695.95
14		BL - 14	679659.0130	855981.0620	2710.21
G108		I - 40 - G108	679682.7750	856703.5390	2721.41
G109		I - 40 - G109	679656.8720	857321.8690	2730.24

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
30		BY1 - 30	680356.9270	854895.7350	2665.05
31		BY1 - 31	680108.1280	854852.0120	2666.49
32		BY1 - 32	679690.5810	854853.6170	2668.95
33		BY1 - 33	679323.3630	854751.6330	2672.45
34		BY1 - 34	678887.7360	854816.1130	2654.55

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
Y31		BY1 - 31	680108.1280	854852.0120	2666.49
35		BY2 - 35	679925.9080	855090.7280	2689.06
36		BY2 - 36	679877.4310	855477.7990	2712.72
37		BY2 - 37	680045.1920	855608.8780	2732.82

BRPA	POINT	DESC.	NORTH	EAST	ELEVATION
Y32		BY1 - 32	679690.5810	854853.6170	2668.95
38		RPA - 38	679647.9150	855107.3970	2695.01
Y36		BY2 - 36	679877.4310	855477.7990	2712.72

BRPB	POINT	DESC.	NORTH	EAST	ELEVATION
39		RPB - 39	679606.0100	854504.4410	2676.59
Y132		BY1 - 32	679690.5810	854853.6170	2668.95

BRPC	POINT	DESC.	NORTH	EAST	ELEVATION
40		RPC - 40	679271.7460	854438.6010	2674.69
Y12		BL - 12	679493.6100	854721.2180	2656.04

BRPD	POINT	DESC.	NORTH	EAST	ELEVATION
Y112		BL - 12	679493.6100	854721.2180	2656.04
41		RPD - 41	679388.4130	855117.0720	2690.33
Y13		BL - 13	679569.8550	855205.9150	2695.95

.....
 BM5 ELEVATION = 2663.82
 N 679119 E 852874
 SPIKE SET IN BASE OF 10' PINE

 BM6 ELEVATION = 2683.74
 N 679237 E 854185
 PK NAIL SET IN FENCE POST

 BM7 ELEVATION = 2693.72
 N 679547 E 855207
 SPIKE IN BASE OF TRIPLE MAPLE

 BM8 ELEVATION = 2731.29
 N 679658 E 856585
 SPIKE IN 8" PINE STUMP

 BM9 ELEVATION = 2668.29
 N 680137 E 854827
 R/R SPIKE SET IN BASE OF 10" SYCAMORE

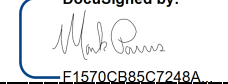
 BM10 ELEVATION = 2655.36
 N 678884 E 854797
 TOP OF NE BOLT ON SIGN BASE

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:

 Professional Land Surveyor L-4529

REVISIONS

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.