
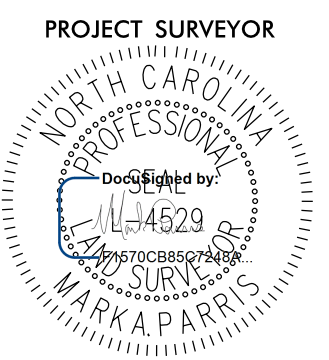


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

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

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	679211.637	852862.157											
LINE			N 80°11'52.5" E	2368.85									
TS	679614.923	855196.424											
SPIRAL			N 80°23'07.5" E	150.00						00°33'45.0"(RT)	150.00	100.00	50.00
SC	679639.976	855344.317											
CURVE			N 86°45'37.5" E	1597.08	12°00'00.0"(RT)	00°45'00.0"	1600.00	802.94	7639.44				
PT	679730.229	856938.842											

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	680294.328	854899.409							
CURVE			S 03°15'14.8" W	45.30	19°41'28.0"(RT)	43°15'00.0"	45.53	22.99	132.48
PT	680249.096	854896.837							
LINE			S 13°05'58.8" W	12.46					
PC	680236.963	854894.014							
CURVE			S 09°06'56.8" W	199.03	07°58'03.9"(LT)	04°00'00.0"	199.19	99.76	1432.39
PT	680040.443	854862.481							
LINE			S 05°07'54.8" W	554.59					
PC	679488.075	854812.873							
CURVE			S 02°39'05.4" E	387.97	15°34'00.5"(LT)	04°00'00.0"	389.17	195.79	1432.39
PT	679100.516	854830.821							
LINE			S 10°26'05.6" E	99.06					
POT	679003.094	854848.763							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	680064.128	854864.807							
CURVE			S 64°40'15.2" E	83.69	33°58'20.2"(RT)	40°00'00.0"	84.93	43.75	143.24
PT	680028.323	854940.453							
LINE			S 47°41'05.1" E	64.26					
PC	679985.060	854987.973							
CURVE			S 64°59'35.6" E	113.64	34°37'01.0"(LT)	30°00'00.0"	115.39	59.52	190.99
PT	679937.020	855090.963							
LINE			S 82°18'06.1" E	353.93					
PC	679889.609	855441.700							
CURVE			N 88°37'52.3" E	50.16	18°08'03.3"(LT)	36°00'00.0"	50.37	25.40	159.15
PCC	679890.807	855491.849							
CURVE			N 48°24'49.7" E	116.23	62°18'01.8"(LT)	51°00'00.0"	122.16	67.91	112.34
PT	679967.953	855578.783							
LINE			N 17°15'48.8" E	34.05					
POT	680000.473	855588.889							

RPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	679755.745	856118.628							
LINE			S 86°37'08.6" W	110.97					
PC	679749.200	856007.852							
CURVE			N 87°50'28.8" W	276.55	11°04'45.4"(RT)	04°00'00.0"	276.98	138.92	1432.39
PT	679759.617	855731.497							
LINE			N 82°18'06.1" W	891.55					
POT	679879.046	854847.986							

RPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	679395.488	853750.091							
CURVE			N 72°39'51.6" E	375.59	15°04'01.7"(LT)	04°00'00.0"	376.68	189.43	1432.39
PT	679507.403	854108.623							
LINE			N 65°07'50.8" E	811.94					
POT	679848.865	854845.276							

RPC POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	679345.413	853824.430							
CURVE			N 85°20'34.5" E	256.90	10°17'24.0"(RT)	04°00'00.0"	257.25	128.97	1432.39
PT	679366.271	854080.487							
LINE			S 89°30'43.5" E	726.67					
POT	679360.084	854807.132							

RPD POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	679688.855	856016.312							
CURVE			S 79°18'22.0" W	327.43	13°07'33.1"(LT)	04°00'00.0"	328.15	164.79	1432.39
PT	679628.096	855694.569							
LINE			S 72°44'35.4" W	929.25					
POT	679352.430	854807.151							

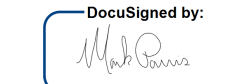
REVISIONS

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.


 F15702885C7288A
 Professional Land Surveyor L-4529

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.