
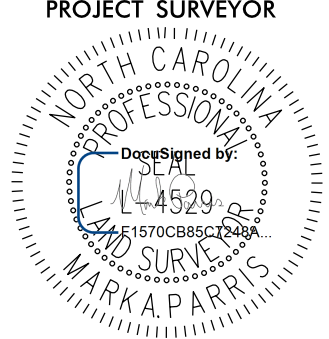


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. A-0009-C	SHEET NO. RW02C-60
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
LINE			N 21°01'15.0" W	1077.63									
TS	624110.952	595814.510	N 15°53'56.3" W	299.04						15°22'30.0"(RT)	300.00	200.76	100.69
SPIRAL	624398.554	595732.590											
SC			N 06°04'45.0" E	227.19	23°27'00.0"(RT)	10°15'00.0"	228.78	116.01	558.98				
CURVE													
CS	624624.463	595756.650	N 26°20'51.5" E	249.44						12°48'45.0"(RT)	250.00	167.11	83.73
SPIRAL	624847.995	595867.357											
ST			N 30°37'00.0" E	837.77									
LINE	625568.973	596294.026	N 18°12'00.0" E	223.99	24°50'00.0"(LT)	11°00'00.0"	225.76	114.68	520.87				
PC													
CURVE													
PT	625781.762	596363.987	N 05°47'00.0" E	78.91									
LINE	625860.267	596371.938	N 46°31'00.0" E	115.04	81°28'00.0"(RT)	65°00'00.0"	125.33	75.91	88.15				
PC													
CURVE													
PT	625939.430	596455.408	N 87°15'00.0" E	72.56									
LINE	625942.911	596527.882											
POT													

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	605123.939	568331.392	N 19°52'00.0" W	772.34									
LINE	605850.311	568068.927	N 18°42'00.1" W	199.97						03°30'00.0"(RT)	200.00	133.36	66.69
TS	606039.722	568004.814	N 00°36'30.0" E	955.87	33°57'00.0"(RT)	03°30'00.0"	970.00	499.71	1637.02				
SC													
CURVE													
CS	606995.539	568014.963	N 00°00'00.0" E	0.00						00°00'00.0"(RT)	0.00	0.00	0.00
SPIRAL	606995.539	568014.963											
ST	607043.747	568030.240	N 17°35'00.0" E	50.57									
LINE	607236.301	568083.942	N 15°35'00.7" E	199.90						06°00'00.0"(LT)	200.00	133.41	66.74
TS	607236.301	568083.942											
SC	607236.301	568083.942	N 11°46'07.5" W	757.03	46°42'15.0"(LT)	06°00'00.0"	778.40	412.29	954.93				
CURVE													
PT	607977.418	567929.537	N 39°07'15.7" W	199.90						06°00'00.0"(LT)	200.00	133.41	66.74
LINE	607977.418	567929.537											
POT													

EY2 POINT	N	E	BEARING	DIST
POT	606376.640	567943.210		
LINE			S 79°51'54.5" E	155.16
POT	606349.336	568095.954		

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	606848.675	567645.797	S 50°44'00.0" E	102.59	07°42'00.0"(RT)	07°30'00.0"	102.67	51.41	763.94
CURVE	606783.743	567725.223							
PT	606582.179	567940.493	S 46°53'00.0" E	294.91					
LINE									
POT									

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	606951.118	567789.285	S 49°45'30.0" E	166.73					
LINE	606843.406	567916.557	S 64°12'30.0" E	38.13	28°54'00.0"(LT)	75°00'00.0"	38.53	19.69	76.39
PC	606826.817	567950.885							
CURVE									
PT	606822.895	567970.438	S 78°39'30.0" E	19.94					
LINE									
POT									

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	607847.825	569260.651	S 89°08'02.5" E	112.52	14°40'05.0"(RT)	13°00'00.0"	112.83	56.73	440.74
CURVE	607846.124	569373.162							
PT	607817.888	569569.103	S 81°48'00.0" E	197.97					
LINE	607817.888	569569.103							
PC	607850.099	569623.154	N 59°12'30.1" E	62.92	77°58'59.9"(LT)	114°35'29.6"	68.05	40.48	50.00
CURVE	607850.099	569623.154							
PT	607881.939	569634.880	N 20°13'00.1" E	33.93					
LINE									
POT									

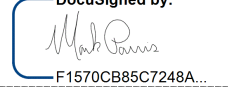
EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	608201.941	569722.672	S 09°55'00.0" W	210.03					
LINE	607995.052	569686.502	S 14°59'00.0" W	101.20	10°08'00.0"(RT)	10°00'00.0"	101.33	50.00	572.96
PC	607897.291	569660.337							
CURVE									
PT	607875.565	569652.408	S 20°03'00.0" W	23.13					
LINE									
POT									

I, Mark A. Parris, PLS, certify that the Project Control was verified 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: **Static, OPUS, RTN**
 Dates of survey: 2/2020-3/2020
 Datum/Epoch: 2010.0000
 Published/Fixed-control use: N/A
 Localized around: A0009C-10
 Northing: 612531.117
 Easting: 584817.003
 Combined grid factor: 0.99972236
 Geoid model: 18 CONUS
 Units: English

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 3/2020 to 5/2020, 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 21st day of December, 2020.

Documented by:

 F1570CB85C7248A
 Professional Land Surveyor L-4529

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.

REVISIONS

21-AN-20210003
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 Jcgordon