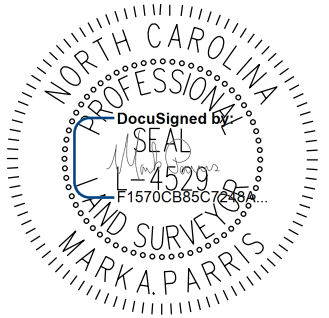


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
A-0009CD	RW02C-61
Location and Surveys	
	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY7

POINT	N	E	BEARING	DIST
POT	607636.414	570714.779		
LINE			S 38°12'00.0" W	150.00
POT	607518.536	570622.018		

EY15

POINT	N	E	BEARING	DIST
POT	609032.793	577605.804		
LINE			S 42°16'47.3" E	150.00
POT	608921.813	577706.716		

EY8

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	607196.569	571496.314							
LINE			S 20°13'00.1" W	111.20					
PC	607092.219	571457.887							
CURVE			S 01°03'59.9" E	297.10	42°34'00.1(LT)	14°00'00.0"	304.05	159.43	409.26
PT	606795.167	571463.417							

EY16

POINT	N	E	BEARING	DIST
POT	609572.432	578514.608		
LINE			S 01°42'30.0" E	170.56
POT	609401.948	578519.693		

EY9

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	606865.913	572432.267							
LINE			N 30°08'00.0" E	28.91					
PC	606890.914	572446.779							
CURVE			N 44°41'00.0" E	61.25	29°06'00.0(RT)	47°00'00.0"	61.91	31.64	121.91
PT	606934.464	572489.850							
LINE			N 59°14'00.0" E	148.10					
POT	607010.225	572617.110							

EY17

POINT	N	E	BEARING	DIST
POT	612710.734	583644.833		
LINE			S 29°41'30.0" E	136.01
POT	612592.578	583712.205		

EY10

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	607389.438	573365.625							
LINE			S 14°23'30.0" W	178.53					
PC	607216.513	573321.252							
CURVE			S 07°28'45.0" E	71.15	43°44'30.0(LT)	60°00'00.0"	72.90	38.33	95.49
PT	607145.973	573330.512							
LINE			S 29°21'00.0" E	36.56					
POT	607114.103	573348.434							

EY18

POINT	N	E	BEARING	DIST
POT	612920.172	584838.284		
LINE			S 15°22'29.8" E	344.00
POT	612588.483	584929.490		

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	607647.033	574393.491							
CURVE			S 55°42'30.1" E	136.63	32°53'59.7(LT)	23°45'00.0"	138.53	71.23	241.25
PT	607570.054	574506.372							
LINE			S 72°09'30.0" E	47.20					
PC	607555.594	574551.299							
CURVE			S 62°36'04.2" E	80.11	19°06'51.5(RT)	23°45'00.0"	80.48	40.62	241.25
PT	607518.730	574622.421							

EY19

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	613267.000	586230.207							
LINE			S 13°33'00.0" E	27.47					
PC	613240.298	586236.642							
CURVE			S 25°12'30.0" E	39.92	23°19'00.0(LT)	58°00'00.0"	40.20	20.38	98.79
PT	613204.175	586253.646							
LINE			S 36°52'00.0" E	15.32					
PC	613191.923	586262.835							
CURVE			S 04°40'00.0" W	30.39	83°04'00.0(RT)	250°00'00.0"	33.23	20.30	22.92
PT	613161.631	586260.362							
LINE			S 46°12'00.0" W	58.79					
POT	613120.940	586217.930							

EY12

POINT	N	E	BEARING	DIST
POT	607589.735	575171.722		
LINE			S 01°22'30.0" E	145.64
POT	607444.137	575175.217		

EY13

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	607479.326	576108.768							
LINE			S 05°41'00.0" E	48.23					
PC	607431.335	576113.544							
CURVE			S 44°01'37.7" E	73.29	76°41'15.5(LT)	97°00'00.1"	79.06	46.72	59.07
PCC	607378.640	576164.480							
CURVE			N 87°03'22.3" E	48.06	21°08'44.5(LT)	43°45'00.0"	48.33	24.44	130.96
PT	607381.108	576212.476							
LINE			N 76°29'00.0" E	24.63					
PC	607386.864	576236.422							
CURVE			N 74°17'30.0" E	67.42	04°23'00.0(LT)	06°30'00.0"	67.44	33.73	881.47
PT	607405.117	576301.323							
LINE			N 72°06'00.0" E	141.60					
PC	607448.640	576436.073							
CURVE			N 79°08'43.1" E	86.49	14°05'26.2(RT)	16°15'00.0"	86.71	43.58	352.59
PT	607464.929	576521.019							

EY14

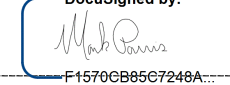
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	608774.473	577205.716							
CURVE			S 78°55'30.0" E	95.80	44°12'00.0(RT)	44°59'59.9"	98.22	51.70	127.32
PT	608756.069	577299.736							
LINE			S 56°49'30.0" E	56.83					
POT	608724.972	577347.303							

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: 0.999772236
 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.

DocuSigned by:

 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.

REVISIONS

21-Jan-2021 10:09
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