
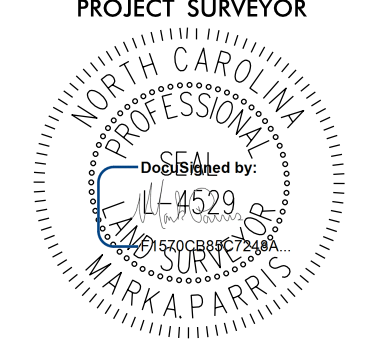


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. A-0009-C	SHEET NO. RW02C-64
Location and Surveys	
	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY23									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	624219.431	598639.498	S 69°57'00.0" E	64.08					
LINE									
PC	624197.463	598699.690	S 65°30'00.0" E	59.27	08°54'00.0"(RT)	15°00'00.0"	59.33	29.73	381.97
CURVE									
PT	624172.883	598753.627	S 61°03'00.0" E	75.35					
LINE									
PC	624136.409	598819.563	S 66°44'00.9" E	103.17	11°22'01.8"(LT)	11°00'00.0"	103.34	51.84	520.87
CURVE									
PCC	624095.657	598914.341	S 83°16'00.9" E	128.78	21°41'58.2"(LT)	16°45'00.0"	129.55	65.56	342.06
CURVE									
PT	624080.559	599042.230	N 85°53'00.0" E	33.56					
LINE									
PC	624082.968	599075.708	N 89°49'00.0" E	78.60	07°52'00.0"(RT)	10°00'00.0"	78.67	39.40	572.96
CURVE									
PT	624083.220	599154.312	S 86°15'00.0" E	63.59					
LINE									
PC	624079.061	599217.770	S 79°24'00.0" E	29.24	13°42'00.0"(RT)	46°45'00.0"	29.30	14.72	122.56
CURVE									
PT	624073.683	599246.506	S 72°33'00.0" E	8.57					
LINE									
PC	624071.113	599254.681	S 41°12'00.0" E	59.62	62°42'00.0"(RT)	100°00'00.0"	62.70	34.90	57.30
CURVE									
PT	624026.256	599293.951	S 09°51'00.0" E	26.29					
LINE									
PC	624000.354	599298.448	S 06°46'00.0" E	61.64	06°10'00.0"(RT)	10°00'00.0"	61.67	30.86	572.96
CURVE									
PT	623939.146	599305.711	S 03°41'00.0" E	13.14					
LINE									
POT	623926.029	599306.555							

EY24									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	623569.043	599945.874	S 24°40'00.0" W	65.79					
LINE									
PC	623509.253	599918.416	S 20°17'30.0" W	48.56	08°45'00.0"(LT)	18°00'00.0"	48.61	24.35	318.31
CURVE									
PT	623463.703	599901.574	S 15°55'00.0" W	47.85					
LINE									
POT	623417.684	599888.451							

EY25				
POINT	N	E	BEARING	DIST
POT	622936.181	602112.442	S 00°36'00.0" W	136.15
LINE				
POT	622800.042	602111.016		

EY25A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	622749.119	601911.855	N 75°05'00.0" E	188.50					
LINE									
PC	622797.642	602094.005	S 86°25'30.0" E	45.43	36°59'00.0"(RT)	80°00'00.0"	46.23	23.95	71.62
CURVE									
PT	622794.810	602139.348	S 67°56'00.0" E	104.60					
LINE									
POT	622755.515	602236.282							

EY26									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	623401.804	601878.990	S 52°02'47.2" E	47.45	17°01'34.4"(RT)	35°45'00.0"	47.63	23.99	160.27
CURVE									
PT	623372.621	601916.405	S 43°32'00.0" E	67.43					
LINE									
PC	623323.738	601962.847	S 47°31'30.0" E	145.03	07°59'00.0"(LT)	05°30'00.0"	145.15	72.69	1041.74
CURVE									
PT	623225.801	602069.820	S 51°31'00.0" E	86.11					
LINE									
PC	623172.217	602137.225	S 44°14'41.8" E	36.72	14°32'36.3"(RT)	39°30'00.0"	36.82	18.51	145.05
CURVE									
PCC	623145.912	602162.846	S 18°44'41.8" E	128.02	36°27'23.7"(RT)	28°00'00.0"	130.20	67.39	204.63
CURVE									
PT	623024.685	602203.985	S 00°31'00.0" E	87.84					
LINE									
POT	622936.852	602204.777							

EY27									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	623720.789	604718.473	S 50°30'00.0" W	14.91					
LINE									
PC	623711.302	604706.964	S 54°09'00.0" W	121.58	07°18'00.0"(RT)	06°00'00.0"	121.67	60.92	954.93
CURVE									
PT	623640.095	604608.414	S 57°48'00.0" W	42.89					
LINE									
PC	623617.239	604572.120	S 52°05'00.0" W	120.15	11°26'00.0"(LT)	09°30'00.0"	120.35	60.38	603.11
CURVE									
PT	623543.404	604477.332	S 47°38'00.0" W	65.94					
LINE									
PC	623497.902	604429.605	S 46°22'00.0" W	126.66	02°32'00.0"(RT)	02°00'00.0"	126.67	63.34	2864.79
CURVE									
PT	623412.552	604336.025	S 48°54'00.0" W	152.39					
LINE									
PC	623312.372	604221.187	S 52°46'30.0" W	154.88	07°45'00.0"(RT)	05°00'00.0"	155.00	77.62	1145.92
CURVE									
PT	623218.677	604097.860	S 56°39'00.0" W	88.56					
LINE									
PC	623169.990	604023.883	S 24°00'30.0" W	123.62	65°17'00.0"(LT)	50°00'00.0"	130.57	73.40	114.59
CURVE									
PT	623057.067	603973.586	S 08°38'00.0" E	108.46					
LINE									
POT	622949.834	603989.868							

EY28									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	623026.491	605523.570	S 14°36'00.0" W	34.14					
LINE									
PC	622993.457	605514.965	S 26°33'00.0" W	37.37	23°54'00.0"(RT)	63°30'00.0"	37.64	19.10	90.23
CURVE									
PT	622960.031	605498.264	S 38°30'00.0" W	35.71					
LINE									
PC	622932.085	605476.034	S 45°24'40.3" W	122.57	13°49'20.6"(RT)	11°15'00.0"	122.87	61.73	509.30
CURVE									
PT	622846.041	605388.746							

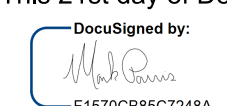
EY29									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	624120.468	607578.448	S 17°25'45.1" W	92.64	09°02'29.8"(RT)	09°45'00.0"	92.73	46.46	587.65
CURVE									
PT	624032.083	607550.700	S 21°57'00.0" W	14.85					
LINE									
PC	624018.309	607545.150	S 19°42'00.0" W	44.99	04°30'00.0"(LT)	10°00'00.0"	45.00	22.51	572.96
CURVE									
PT	623975.954	607529.984	S 17°27'00.0" W	61.19					
LINE									
POT	623917.582	607511.635							

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:
 11870C880C7248A
 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

21-1AN-2021004
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