


REVISIONS

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21-JAN-2021 10:17 AM  
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 Jcgordon

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. A-0009-C	SHEET NO. RW02C-65
<b>Location and Surveys</b>	
	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

A9L

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	623847.513	607709.708											
LINE			S 67°04'52.0" E	2.69									
TS	623846.467	607712.183	S 69°34'18.7" E	295.05									
SPIRAL	623743.484	607988.679	N 73°01'05.5" E	1213.90	64°51'16.8"(LT)	05°03'43.1"	1281.21	719.08	1131.89	07°28'24.1"(LT)	295.27	197.03	98.58
SC													
CURVE	624098.026	609149.653	N 35°36'29.7" E	295.05						07°28'24.1"(LT)	295.27	197.03	98.58
CS													
SPIRAL	624098.026	609149.653											
ST													

A9R

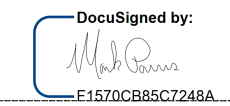
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	623847.513	607709.708	S 67°04'52.0" E	56.69									
LINE													
TS	623825.437	607761.922	S 69°34'18.7" E	295.05									
SPIRAL	623722.454	608038.418	N 73°01'05.5" E	1213.90	64°51'16.8"(LT)	05°03'43.1"	1281.21	719.08	1131.89	07°28'24.1"(LT)	295.27	197.03	98.58
SC													
CURVE	624076.996	609199.392	N 35°36'29.7" E	295.05						07°28'24.1"(LT)	295.27	197.03	98.58
CS													
SPIRAL	624076.996	609199.392											
ST													

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.