

REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY8									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	869409.737	1669541.010							
LINE			N 60°43'22.0" E	189.20					
PC	869502.260	1669706.038							
CURVE			N 60°55'32.9" E	17.72	00°24'21.8"(RT)	02°17'30.6"	17.72	8.86	2500.00
PT	869510.870	1669721.523	N 61°07'43.8" E	46.90					
LINE									
PC	869533.513	1669762.591							
CURVE			N 60°23'57.3" E	25.47	01°27'32.8"(LT)	05°43'46.5"	25.47	12.73	1000.00
PT	869546.092	1669784.733	N 59°40'10.9" E	144.60					
LINE									
PC	869619.113	1669909.542							
CURVE			N 60°34'38.0" E	31.68	01°48'54.1"(RT)	05°43'46.5"	31.68	15.84	1000.00
PT	869634.675	1669937.133	N 61°29'05.0" E	145.29					
LINE									
PC	869704.037	1670064.800							
CURVE			N 64°02'31.7" E	93.70	05°06'53.4"(RT)	05°27'24.3"	93.73	46.90	1050.00
PT	869745.051	1670149.051							

EY9									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	869455.026	1669442.972							
LINE			N 60°58'21.9" E	443.07					
PC	869670.013	1669830.384							
CURVE			N 62°05'11.4" E	155.39	02°13'39.1"(RT)	01°26'00.2"	155.40	77.71	3997.25
PT	869742.758	1669967.698	N 65°38'24.0" E	170.04	04°52'46.2"(RT)	02°52'07.4"	170.09	85.10	1997.25
LINE									
PC	869812.895	1670122.601							
CURVE									
PT									

EY10									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	869535.913	1669479.508							
LINE			N 61°21'40.0" E	92.68	00°26'16.4"(RT)	00°28'20.8"	92.68	46.34	12127.34
PC	869580.336	1669560.853							
CURVE			N 61°34'48.0" E	224.33					
PT	869687.099	1669758.144							
LINE									
PC									
CURVE									
PT									

EY11									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	869688.648	1669756.929							
LINE			N 60°17'29.4" E	22.88					
PC	869699.987	1669776.803							
CURVE			N 59°16'40.7" E	35.38	02°01'37.3"(LT)	05°43'46.5"	35.38	17.69	1000.00
PT	869718.060	1669807.214	N 58°15'52.1" E	77.15					
LINE									
PC	869758.640	1669872.828							
CURVE			N 63°32'18.6" E	227.96	10°32'53.0"(RT)	04°37'14.3"	228.28	114.46	1240.00
PT	869860.218	1670076.905							

EY12									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	865488.685	1672194.889							
LINE			N 44°30'02.2" E	94.39	06°21'56.6"(RT)	06°44'26.4"	94.44	47.27	850.00
PC	865556.007	1672261.048							
CURVE			N 47°41'00.5" E	41.81					
PT	865584.157	1672291.967							
LINE									
PC									
CURVE									
PT									

EY15									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	866615.026	1671015.614							
LINE			S 77°51'43.4" E	102.31					
PC	866593.514	1671115.633							
CURVE			S 83°39'02.7" E	171.46	11°34'38.6"(LT)	06°44'26.4"	171.75	86.17	850.00
PT	866574.553	1671286.043	S 89°26'22.0" E	82.78					
LINE									
PC	866573.743	1671368.816							
CURVE			N 66°42'51.0" E	303.21	47°41'34.0"(LT)	15°16'43.9"	312.15	165.76	375.00
PT	866693.609	1671647.332	N 42°52'04.0" E	169.98					
LINE									
PC	866818.189	1671762.968							
CURVE									
PT									

PROJECT REFERENCE NO.
U-5760

SHEET NO.
RW02C-16

Location and Surveys

INSERT CONSULTANT'S NAME

PROJECT SURVEYOR

NORTH CAROLINA
PROFESSIONAL
LAND SURVEYOR
MICHAEL L. MOTSINGER

SEAL
L-3877

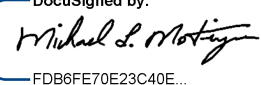
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Michael L. Motsinger, PLS, certify that the Project Control was [performed/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: RTN
Dates of survey: February 2016
Datum/Epoch: NAD 83/2011
Published/Fixed-control use: [Project_Control_if_applicable_N/A_for_RTN]
Localized around: U-5760-5
Northing: 861,426.7672
Easting: 1,671,934.1318
Combined grid factor: 0.9999474727
Geoid model: G12NC
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 January 2018 to February 2018 , 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 10th day of December, 2024.

DocuSigned by:

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Professional Land Surveyor L-3877

NORTH CAROLINA
PROFESSIONAL
LAND SURVEYOR
MICHAEL L. MOTSINGER

SEAL
L-3877

- 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.