

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY5B									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	898717.819	1620834.955							
LINE			S 14°52'21.7" E	497.31					
PC	898237.167	1620962.602							
CURVE			S 14°33'28.1" E	32.98	00°37'47.4"(RT)	01°54'35.5"	32.98	16.49	3000.00
PT	898205.248	1620970.891							
LINE			S 14°14'34.4" E	196.75					
PC	898014.545	1621019.298							
CURVE			S 14°59'06.6" E	77.73	01°29'04.4"(LT)	01°54'35.5"	77.73	38.87	3000.00
PT	897939.459	1621039.397							

EY8									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	899341.302	1617167.562							
LINE			S 89°03'25.5" E	197.05					
PC	899338.059	1617364.590							
CURVE			S 72°16'05.7" E	729.88	33°34'39.5"(RT)	04°32'05.5"	740.43	381.19	1263.45
PT	899115.766	1618059.798							
LINE			S 55°28'46.0" E	992.74					
PC	898553.178	1618877.739							
CURVE			S 53°12'20.8" E	172.04	04°32'50.4"(RT)	02°38'33.0"	172.08	86.09	2168.24
PCC	898450.137	1619015.507							
CURVE			S 43°48'57.6" E	151.27	14°13'55.9"(RT)	09°23'04.5"	151.66	76.22	610.53
PT	898340.988	1619120.235							
LINE			N 36°41'59.6" W	0.03					
PC	898341.016	1619120.214							
CURVE			S 33°12'32.8" E	337.79	06°58'53.6"(RT)	02°03'56.1"	338.00	169.21	2773.85
PCC	898058.397	1619305.219							
CURVE			S 23°59'08.9" E	164.81	11°27'54.2"(RT)	06°56'41.8"	165.08	82.82	825.00
PCC	897907.819	1619372.216							
CURVE			S 15°19'03.2" E	153.65	05°52'17.4"(RT)	03°49'11.0"	153.72	76.93	1500.00
PCC	897759.629	1619412.805							
CURVE			S 03°37'19.0" E	330.48	17°31'11.0"(RT)	05°16'50.6"	331.77	167.19	1085.00
PT	897429.812	1619433.682							

EY10A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	898980.789	1621096.195							
LINE			N 88°18'36.1" E	90.42					
PC	898983.456	1621186.577							
CURVE			N 86°47'45.1" E	26.42	03°01'42.1"(LT)	11°27'33.0"	26.43	13.22	500.00
PT	898984.933	1621212.960							
LINE			N 85°16'54.1" E	57.55					
POT	898989.667	1621270.315							

EY11A				
POINT	N	E	BEARING	DIST
POT	899435.332	1620965.413		
LINE			N 89°03'54.0" E	185.08
POT	899438.352	1621150.463		

EY12				
POINT	N	E	BEARING	DIST
POT	897365.766	1621704.087		
LINE			N 70°28'30.2" E	152.35
POT	897416.684	1621847.676		

EY13									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	897206.196	1621592.652							
LINE			N 87°50'03.8" E	34.83					
PC	897207.512	1621627.455							
CURVE			N 86°51'04.2" E	17.16	01°57'59.2"(LT)	11°27'33.0"	17.16	8.58	500.00
PT	897208.454	1621644.589							
LINE			N 85°52'04.6" E	99.40					
POT	897215.617	1621743.734							

PROJECT REFERENCE NO.
U-5899

SHEET NO.
RW02C-6

Location and Surveys

PROJECT SURVEYOR

NORTH CAROLINA
PROFESSIONAL
LAND SURVEYOR
MICHAEL L. MOTSINGER

SEAL
L-3877

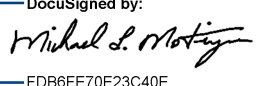
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Michael L. Motsinger, PLS, certify that the Project Control was performed 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: November 2017
Datum/Epoch:NAD 1983/95
Published/Fixed-control use: [Project_Control_if_applicable,_N/A_for_RTN]
Localized around: U2579C-1
Northing:876419.285
Easting:1651591.602
Combined grid factor:0.99995453
Geoid model:GEOID 12BNC
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 November 2017 to April 2017 , 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 17th day of February, 2025.

DocuSigned by:

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Professional Land Surveyor L-3877

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.