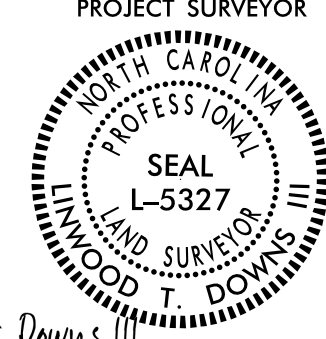


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-14
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR 	
DocuSigned by: Linwood T. Downs III SA592	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY6

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	818648.377	2661795.058							
LINE			S 85°02'55.9" E	202.99					
PC	818630.858	2661997.287							
CURVE			S 84°11'16.1" E	144.74	01°43'19.7"(RT)	01°11'23.2"	144.74	72.38	4815.70
PT	818616.201	2662141.281							
LINE			S 83°27'19.0" E	31.94					
POT	818612.560	2662173.016							

EY7

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	820313.673	2661026.322							
LINE			N 54°40'21.0" E	31.36					
PC	820331.809	2661051.911							
CURVE			N 30°45'27.4" E	33.24	47°49'47.1"(LT)	139°44'44.9"	34.23	18.18	41.00
PT	820360.375	2661068.910							
LINE			N 06°50'33.8" E	16.53					
PC	820376.784	2661070.880							
CURVE			N 07°32'01.8" E	140.80	01°22'56.0"(RT)	00°58'54.0"	140.80	70.41	5836.54
PT	820516.369	2661089.340							
LINE			N 08°35'29.8" E	151.31					
POT	820665.978	2661111.944							

EY8

POINT	N	E	BEARING	DIST
POT	820763.400	2660818.718		
LINE			N 50°48'54.8" E	340.48
POT	820978.524	2661082.628		

EY9

POINT	N	E	BEARING	DIST
POT	820580.854	2660577.303		
LINE			N 50°08'03.3" E	306.25
POT	820777.159	2660812.367		

EY10

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	830390.403	2657156.680							
CURVE			N 77°54'34.3" E	198.62	01°32'05.1"(LT)	00°46'21.7"	198.63	99.32	7415.12
PT	830432.005	2657350.894							
LINE			N 77°08'31.7" E	162.25					
POT	830468.111	2657509.075							

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	830469.317	2657508.707							
LINE			N 66°39'10.5" E	143.07					
PC	830526.016	2657640.061							
CURVE			N 67°43'11.1" E	73.15	02°08'01.1"(RT)	02°54'59.7"	73.16	36.58	1964.49
PT	830553.750	2657707.751							
LINE			N 70°02'00.7" E	138.56					
POT	830601.065	2657837.985							

EY12

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	836189.343	2655761.713							
LINE			N 73°01'04.4" E	52.73					
PC	836204.744	2655812.144							
CURVE			S 74°01'56.2" E	519.40	65°53'58.9"(RT)	11°59'59.5"	549.17	309.48	477.47
PT	836061.860	2656311.500							

EY13

POINT	N	E	BEARING	DIST
POT	838539.760	2654250.501		
LINE			N 72°38'32.8" E	1469.02
POT	838978.017	2655652.621		

I, Linwood T. Downs III, 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: RTN
 Dates of survey: May 2021
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: Centroid 1
 Northing: 814,558.4117
 Easting: 2,664,159.1394
 Combined grid factor: 0.999954899
 Geoid model: GEIOD 12B
 Units: US Survey Foot

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 May 3, 2023 to May 31, 2023, 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 23rd day of October, 2023.

DocuSigned by:
 Linwood T. Downs III
 Professional Land Surveyor L-5327



REVISIONS

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.