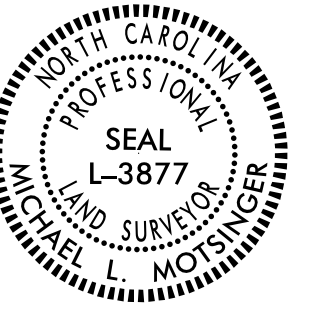


# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

### Location and Surveys

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	761475.627	1628498.665							
LINE			N 01°52'24.5" W	300.00					
PC	761775.467	1628488.857							
CURVE			N 07°35'02.6" W	99.50	11°25'16.3"(LT)	11°27'33.0"	99.67	50.00	500.00
PT	761874.100	1628475.724							
LINE			N 13°17'40.8" W	6.68					
PC	761880.597	1628474.189							
CURVE			N 07°46'35.1" W	96.16	11°02'11.3"(RT)	11°27'33.0"	96.31	48.31	500.00
PT	761975.875	1628461.178							
LINE			N 02°15'29.5" W	2781.89					
PC	764755.601	1628351.564							
CURVE			N 04°06'09.4" W	502.96	03°41'19.9"(LT)	00°43'59.9"	503.05	251.61	7813.36
PT	765257.270	1628315.581							
LINE			N 05°56'49.4" W	180.71					
PC	765437.005	1628296.858							
CURVE			N 05°40'09.3" W	77.58	00°33'20.2"(RT)	00°42'58.3"	77.58	38.79	8000.00
PT	765514.205	1628289.194							
LINE			N 05°23'29.1" W	624.06					
POT	766135.502	1628230.558							

EY POINT	N	E	BEARING	DIST
POT	762120.240	1628455.485		
LINE			N 88°12'13.2" E	231.22
POT	762127.488	1628686.589		

EY2 POINT	N	E	BEARING	DIST
POT	762132.234	1628221.508		
LINE			S 87°44'07.5" E	234.05
POT	762122.986	1628455.377		

EY3 POINT	N	E	BEARING	DIST
POT	762505.627	1628440.288		
LINE			N 87°04'45.1" E	198.30
POT	762515.731	1628638.325		

EY4 POINT	N	E	BEARING	DIST
POT	762724.239	1628287.346		
LINE			N 88°44'51.4" E	144.23
POT	762727.391	1628431.543		

EY5 POINT	N	E	BEARING	DIST
POT	762924.928	1628423.754		
LINE			N 88°51'33.5" E	150.26
POT	762927.920	1628573.982		

EY6 POINT	N	E	BEARING	DIST
POT	763178.355	1628413.760		
LINE			S 87°43'51.5" E	148.87
POT	763172.461	1628562.518		

EY7 POINT	N	E	BEARING	DIST
POT	763192.236	1628268.703		
LINE			N 87°43'11.3" E	144.40
POT	763197.981	1628412.986		

EY8 POINT	N	E	BEARING	DIST
POT	763662.284	1628256.894		
LINE			N 87°41'28.5" E	137.68
POT	763667.830	1628394.458		

EY9 POINT	N	E	BEARING	DIST
POT	763863.770	1628386.732		
LINE			N 87°44'27.8" E	140.19
POT	763869.296	1628526.814		

EY10 POINT	N	E	BEARING	DIST
POT	764133.689	1628271.426		
LINE			N 85°27'07.6" E	104.66
POT	764141.988	1628375.761		

EY12 POINT	N	E	BEARING	DIST
POT	764554.516	1628359.494		
LINE			N 87°54'12.9" E	226.81
POT	764562.813	1628586.147		

EY13 POINT	N	E	BEARING	DIST
POT	764669.887	1628196.388		
LINE			S 89°11'14.6" E	158.66
POT	764667.637	1628355.033		

EY14 POINT	N	E	BEARING	DIST
POT	764839.554	1628151.960		
LINE			S 89°15'21.9" E	195.99
POT	764837.010	1628347.929		

EY15 POINT	N	E	BEARING	DIST
POT	765006.860	1628337.601		
LINE			S 87°11'06.9" E	179.71
POT	764998.035	1628517.090		

EY16 POINT	N	E	BEARING	DIST
POT	765601.010	1628281.002		
LINE			S 86°11'59.4" E	342.61
POT	765578.303	1628622.859		

EY11 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	764348.568	1628240.182							
LINE			S 54°10'29.0" E	64.98					
PC	764310.532	1628292.871							
CURVE			S 69°17'17.7" E	26.07	30°13'37.4"(LT)	114°35'29.6"	26.38	13.50	50.00
PT	764301.310	1628317.259							
LINE			S 84°24'06.4" E	52.67					
POT	764296.172	1628369.681							

EY17 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	765740.977	1628089.828							
LINE			N 86°12'43.4" E	40.36					
PC	765743.644	1628130.097							
CURVE			N 85°24'39.5" E	2.80	01°36'07.8"(LT)	57°17'44.8"	2.80	1.40	100.00
PT	765743.867	1628132.884							
LINE			N 84°36'35.7" E	134.04					
POT	765756.459	1628266.331							

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: RTN  
 Dates of survey: June 2018  
 Datum/Epoch: NAD 83 / NSRS 2007  
 Published/Fixed-control use: [Project Control if applicable, N/A for RTN]  
 Localized around: b3159-1  
 Northing: 760804.9660  
 Easting: 1628523.3410  
 Combined grid factor: 0.9998914  
 Geoid model: NC 12  
 Units: English

I also certify that the Baseline Control for this project was verified 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 2018 to June 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 8th day of February, 2024.

DocuSigned by:  
  
 F088FE10E2304E

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.