

Location and Surveys

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL - 1	887231.7210	1621040.0208	862.73
2		BL - 2	887880.6490	1621478.1241	872.11
3		BL - 3	888615.8742	1621608.2742	892.49
34	R2247	EB-BL34	889025.7970	1621792.7640	903.66
33	R2247	EB-BL33	889625.1820	1622211.4560	913.77
32	R2247	EB-BL32	890076.0770	1622600.2480	907.47
4		BL - 4	890292.2481	1623085.9439	893.81
5		BL - 5	890343.8388	1623536.6206	896.71

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
EB2	R2247	EB-2	890366.4380	1621740.3210	886.22
EB1	R2247	EB-1	889607.4820	1622434.4080	892.00

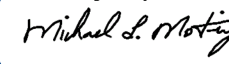
BY6	POINT	DESC.	NORTH	EAST	ELEVATION
6		BL - 6	890770.7392	1623014.7399	908.18
EQ4		BL - 4	890292.2481	1623085.9439	893.81
7		BL - 7	889768.6755	1623384.6132	878.62

I, Michael L. Mottsinger, 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:

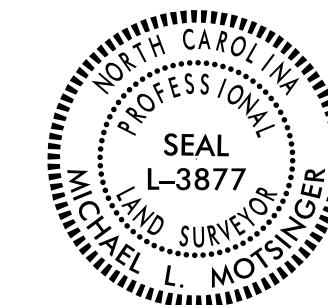
Class of survey: **AA**
 Type of GPS field procedure: Static
 Dates of survey: November 2016
 Datum/Epoch: NAD 83/95
 Published/Fixed-control use: [Project Control if applicable, N/A for RTN]
 Localized around: U2579C-1
 Northing: 876419.2850
 Easting: 1651591.6020
 Combined grid factor: 0.99995453
 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 April 2017 to June 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 9th day of March, 2023.

DocuSigned by:

 F0B6F0E2E23C40E

Professional Land Surveyor L-3877



 BMI ELEVATION = 863.64'
 N 887640 E 1621215
 SCRIBED "X" IN CONCRETE MEDIAN

 BM2 ELEVATION = 898.92'
 N 889698 E 1622042
 RAILROAD SPIKE SET IN 18" SWEETGUM TREE

 BM3 ELEVATION = 898.14'
 N 890407 E 1623714
 SCRIBED "X" IN CONCRETE MEDIAN

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.

REVISIONS