I, Jimmy E. Liverman, Jr., 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: 01/2017 - 06/2017 Datum/Epoch:NAD83/NA2011 Published/Fixed-control use: N/A Localized around: CASKEY Northing:770400.0000 Easting:2,569,000.000 Combined grid factor:0.99992957 Geoid model:09

Units:US FT

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 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.

5.15

N 45°19′10.5" E — 570.82

## SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

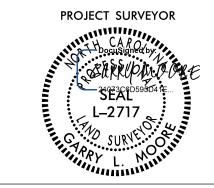
Location and Surveys Vaughn & Melton Consulting Engineers

SHEET NO.

RW02C-6

PROJECT REFERENCE NO.

R-4705



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

This 17th day of March, 2022. Jimmy Liverman, Jr. Professional Land Surveyor L-4457 — N 45°13′56.2" E 2209.64 N 66°47′32.3" E— 13.87 N 45°27′58.8" E 89.09 S 41°08′55.7" E 393.41 POT S 40°28′35.7" W— /121.85 S 08°46′47.8" E— N 45°30′01.9" E —— N 44°23′01.5" E — 224.52 12.78 181.36 └─N 45°09′29.6" E └─N 44°05′20.1" E N 45°35′58.7" E*—* 58.93 N 44°39′01.2" E —— 1175.77

> SEE SHEET RW02C-8 FOR FURTHER ALIGNMENT DETAILS

## 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.