W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.

R-2577A

RW02C-5

Location and Surveys

PROJECT SURVEYOR

SEAL

L-3877

SURVE

SURVE

NO.

SHEET NO.

RW02C-5

RW02C-5

SURVE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

140 16 A SON

MATCHINE = EL JAG + 20 RW02C4

I, Michael L. Motsinger, PLS, certify that the Project Control was completed 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: 10/1/2017 - 11/20/2017

Datum/Epoch:NAD 83 / NA 2011

Published/Fixed-control use: [Project Control if applicable, N/A for RTN]

Localized around: U5824-4

Northing:882418.740

Easting:1660181.131

Combined grid factor:0.99995790

Geoid model:G12NC

Units:US Survey Feet

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 10/1/2017 to 5/3/2018, 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 10 day of January, 2022.

Michael L. Motsinger

Michael L. Motsinger

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.