SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

Location and Surveys

PROJECT REFERENCE NO.

BR-0153



SHEET NO.

RW02C-2



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, RUDOLF A. VANDERVELDE 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: 2/8/2023 - 2/24/2023

Datum/Epoch:NAD 83/2011

Published/Fixed-control use: N/A

Localized around: PANEL 4

Northing: 875,735.4738

Easting: 2,541,603.7887

Combined grid factor: 0.9999960535

Geoid model: G12BNC

Units: SURVEY FEET

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 2/8/2023 to 2/24/2023, 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 2ND day of MARCH, 2023.

Pudolf d. VanderVelde Jr. 2C303795E8FD436...

Professional Land Surveyor L-5146

BATCAL RANGE SHEET RANGE SHEET

SEE RWO2C-3 FOR FURTHER ALIGNMENT DETAILS

TO NC 305

BR0153-3

BR0153-4 OFFSITE

## 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.

vandervelde Al WRI963