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

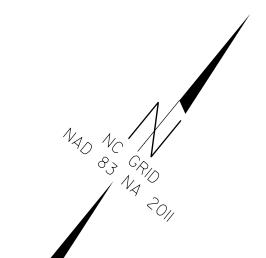
Geoid model:09 Units:US FT

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.

This 17th day of March, 2022.

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



PROJECT REFERENCE NO. SHEET NO.

R-4705 RW02C-1

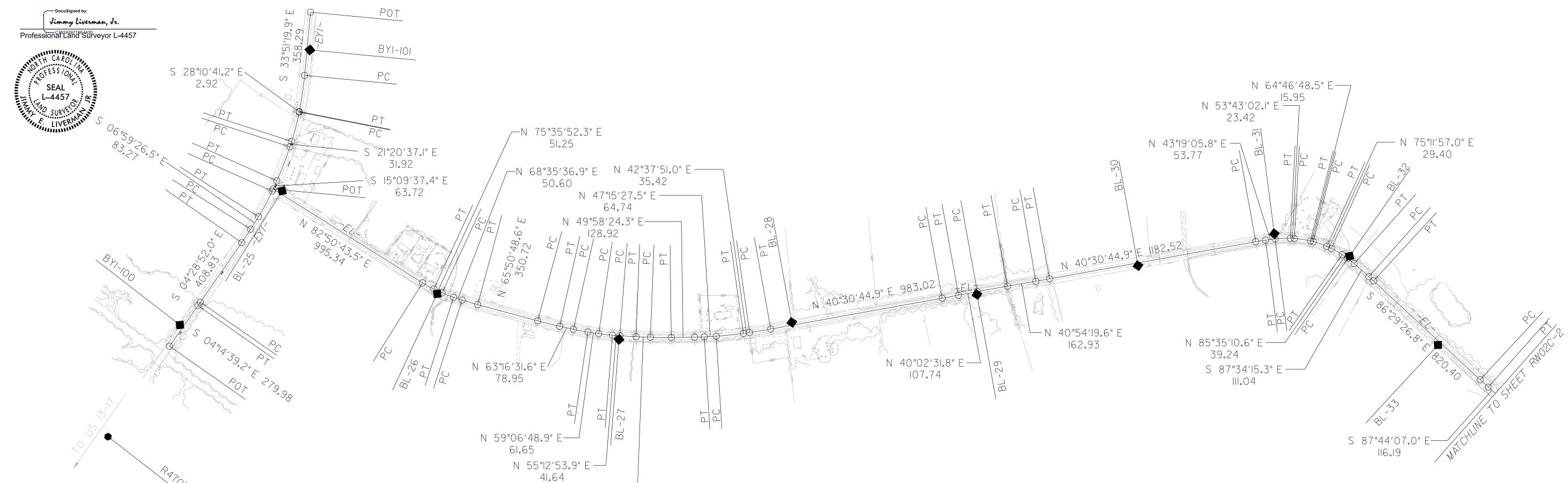
Location and Surveys

Middlesboro, Kentucky 40965
Phone: (606) 248-6600
Asheville, North Carolina 2880
Phone: (828) 253-2796
Charlotte, North Carolina 2820
Phone: (704) 357-0488

Vaughn & Melton
Consulting Engineers

PROJECT SURVEYOR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SEE SHEET RWO2C-8

FOR FURTHER

ALIGNMENT DETAILS

N 52°54′50.2" E——— 81.13

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.

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