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

Easting:2,569,000.000 Combined grid factor:0.99992957 Geoid model:09 Units:US FT

Northing:770400.0000

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.

Jimmy Liverman, Jr.

Professionส์ใช้สีที่ใช้ ซีนิrveyor L-4457



N 25°22′54.4" E— 53.80

N 23°II′33.6" E — 20.56

N 33°54′49.2" E— 51.43

20 1/26.8" E 716.34

N 39°13′12.2" E 122.16 N 53°29′04.8" E 26.26

N 72°41′00.3" E 58.22

N 88°02′33.I" E 38.66

S 87°44′07.0" E 116.19

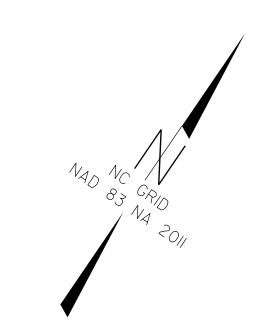
SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

SEE SHEET RWO2C-8

FOR FURTHER

ALIGNMENT DETAILS



PROJECT REFERENCE NO.
R-4705

Location and Surveys

SHEET NO.

New Bern, North Carolina 28
Phone: (252) 631–5115

Middlesboro, Kentucky 40965
Phone: (606) 248–6600

Asheville, North Carolina 2880
Phone: (828) 253–2796
Charlotte, North Carolina 282
Phone: (704) 357–0488

Vaughn & Melton

Consulting Engineers

PROJECT SURVEYOR

Thoologing Day

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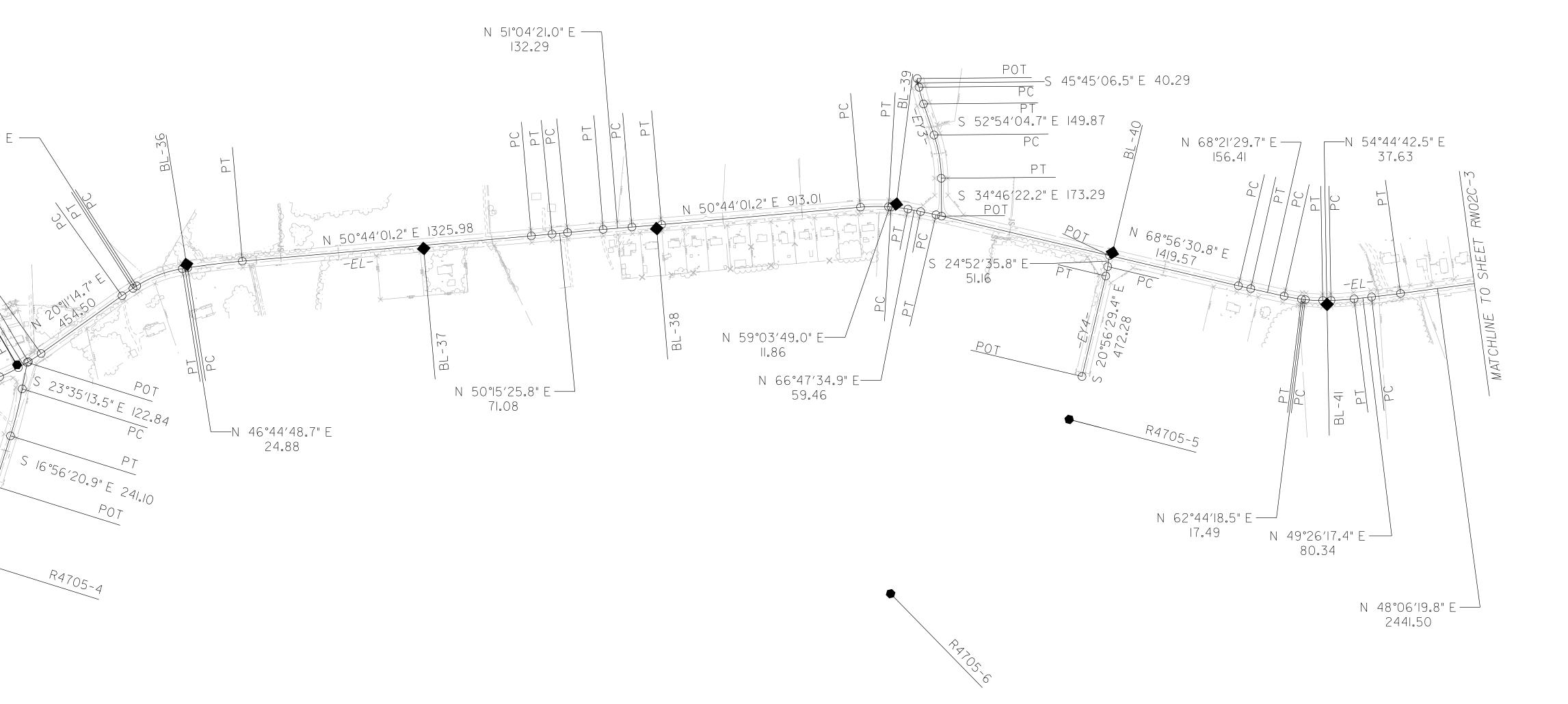
SEAL

L-2717

SURVE

D. SURVE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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.