

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, C. ANDREW HEATH, JR., PLS, certify that the Project Control was verified 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: 7/26/2017 TO 8/03/2017
Datum/Epoch: NAD 83 (CONUS)
Published/Fixed-control use: CORS STA'S -NCJL, NCLI, NCNA, NCRD, NCSF AND SNFD
Localized around: R2828-AZ-1
Northing: 686,984.226
Easting: 2,106,646.066
Combined grid factor: (GROUND TO GRID) = 0.99988804
Geoid model: GEOID 12B
Units: US SURVEY 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 2022 to FEBRUARY 2022 and again in DECEMBER 2024 , 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 10th day of January, 2025:

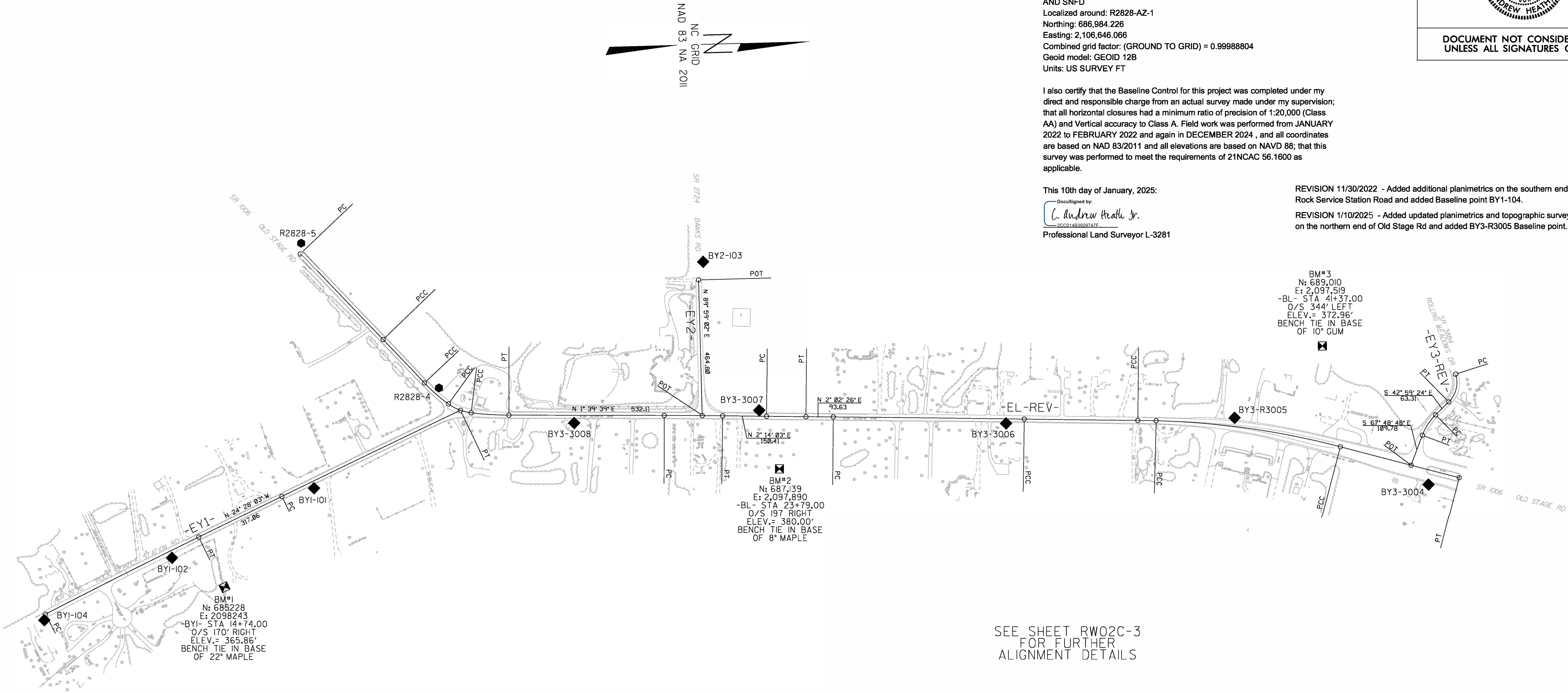
DocuSigned by:
C. Andrew Heath Jr.

Professional Land Surveyor L-3281

REVISION 11/30/2022 - Added additional planimetrics on the southern end of Rock Service Station Road and added Baseline point BY1-104.

REVISION 1/10/2025 - Added updated planimetrics and topographic surveys on the northern end of Old Stage Rd and added BY3-R3005 Baseline point.

PROJECT REFERENCE NO.	SHEET NO.
HL-00081	RW02C-1
Location and Surveys	
NIV5 NVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27515 P: 919.854.1912 www.NVS.com NC License # 1833 Formerly CIVIL Engineers & Consultants	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



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.