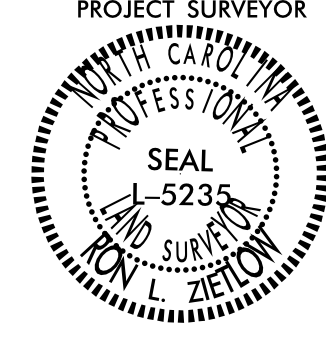


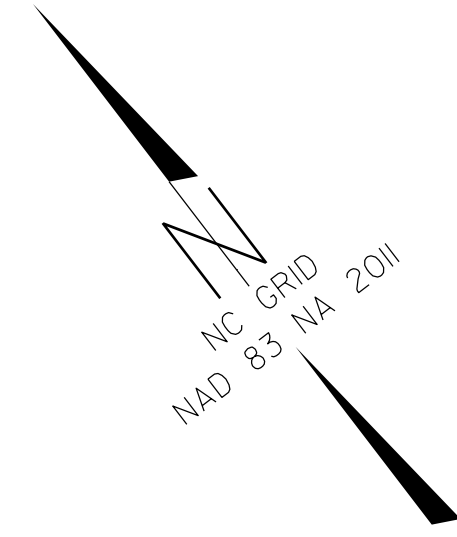
SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

SEE SHEET RW02C-2
FOR FURTHER
ALIGNMENT DETAILS

| | |
|---|----------------------|
| PROJECT REFERENCE NO. BR-0032 | SHEET NO. rw02c-1 |
| Location and Surveys | |
| MATTERN AND CRAIG ENGINEERS & SURVEYORS 12 BROAD STREET ASHEVILLE NORTH CAROLINA 28801 (828) 254-2201 FAX (828) 254-4562 NC LIC. NO. C-1154 | |
| PROJECT SURVEYOR  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

GPS2=BR0032-2



I, R. L. Zietlow, 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:

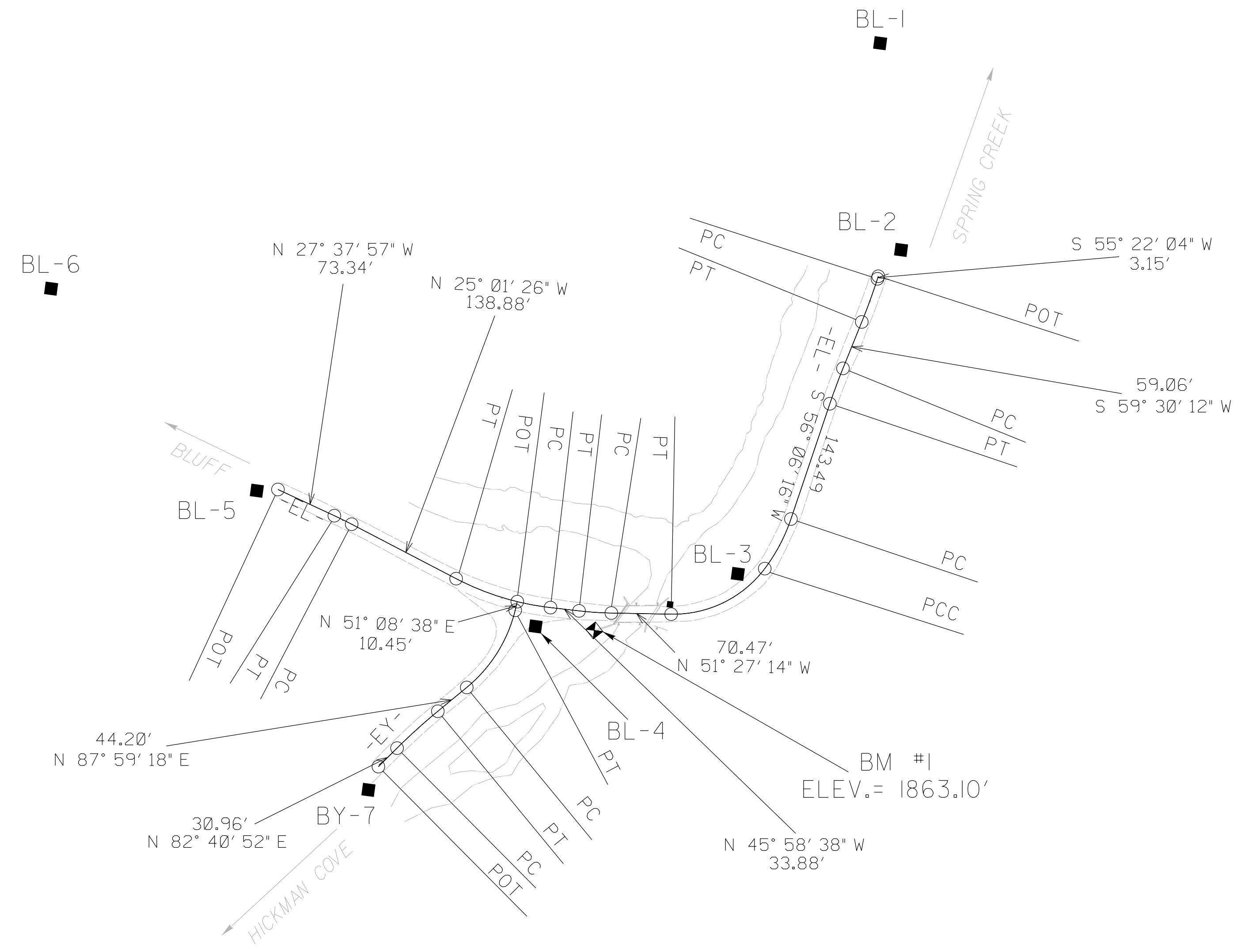
Class of survey: **AA**
Type of GPS field procedure: VRS
Dates of survey: 7/9/18 to 7/26/18
Datum/Epoch: NAD83 NA 2011
Published/Fixed-control use: Project Control
Localized around: BR-0032 GPS2
Northing: 779474.7950(ft)
Easting: 857371.6940(ft)
Combined grid factor: 0.99983759
Geoid model: 12USb
Units: US 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 7/9/18 to 7/26/21, 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 16th day of August, 2021.

Ron Zietlow
Professional Land Surveyor L-5235

GPS1= BR0032-1



REVISIONS

16-AUG-2021 07:21
R:\3921\NC001\Survey\3921AC_RW_UPDATE\06 Working Folders\Survey\Drawings\BR0032_1s_rw02c-1.dgn
R. Zietlow AT MC-RSH-WKS-L52H

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.