



SURVEY CONTROL SHEET


W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

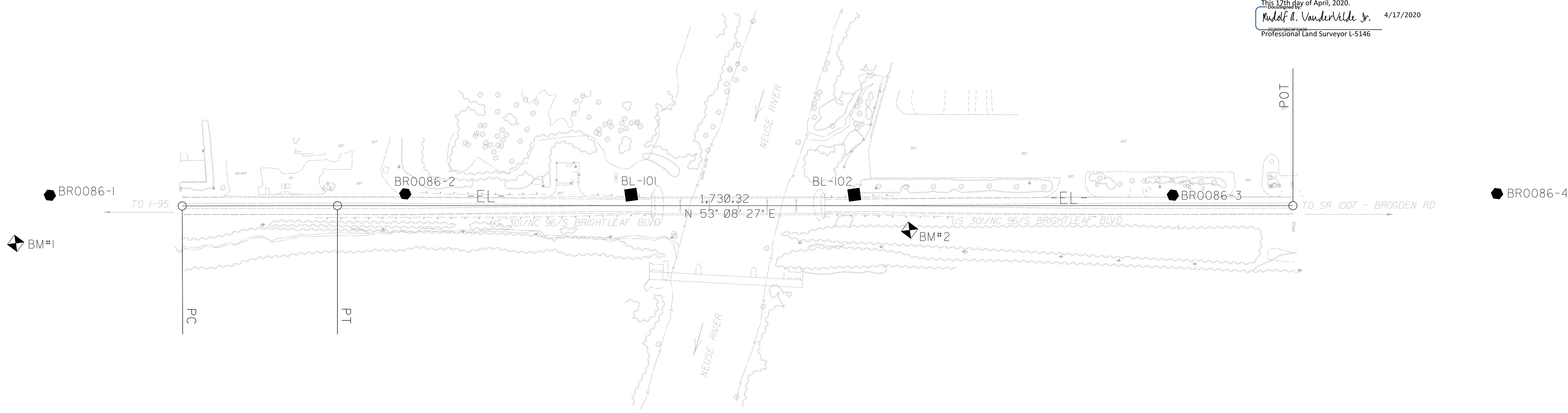
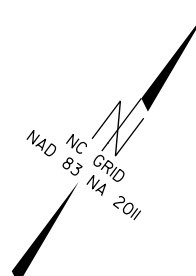
PROJECT REFERENCE NO. BR-0086	SHEET NO. RW02C-1
Location and Surveys	
	
<p>PROJECT SURVEYOR</p> 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Rudolf A. VanderVelde Jr., PLS, certify that the Project Control was (performed/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, OPUS, RTN)
Dates of survey: March 3, 2020
Datum/Epoch: NAD83/NA 2011
Published/Fixed-control used: (Control Utilized)
Localized around: BR0086-2
Northing: 630,468.8787
Easting: 2,187,221.8656
Combined grid factor: 0.99987986 (ground to grid)
Geoid model: NAVD 88/Geoid G12NC
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 3-9-2020 to 3-12-2020, 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 April, 2020.
 4/17/2020
Professional Land Surveyor L-5146



REVISIONS

location\Geomatics\NCDDT\Submittal\br-0086_1s-rw02c-1.dgn

17-APR-2020 12:52
K:\19\15-00-00\1500095\26-BR-0086 Br.ridge 500070
r.vandervelde AT WR1701

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.