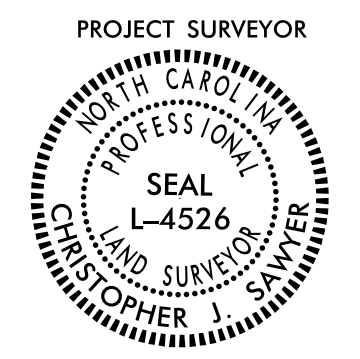


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. B-5156	SHEET NO. RW02C-1
Location and Surveys	
LOCATIONS AND SURVEYS UNIT DIVISION 3 5310 BARBADOS BLVD, SUITE 102 CASTLE HAYNE, NORTH CAROLINA 28429	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

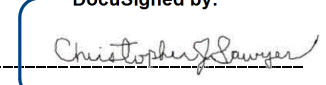
EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	252409.571	2292406.501	S 81°38'18.4" E	252.02					
LINE									
PC	252372.923	2292655.839	S 81°52'40.7" E	536.15	00°28'44.5"(LT)	00°05'21.6"	536.15	268.08	64128.93
CURVE									
PT	252297.175	2293186.612	N 82°07'02.9" W	0.00					
LINE									
PC	252297.175	2293186.610	S 87°18'26.3" E	312.44	10°22'46.8"(LT)	03°19'03.3"	312.87	156.86	1727.04
CURVE									
PT	252282.497	2293498.707	N 87°30'10.3" E	308.40					
LINE									
PC	252295.933	2293806.810	N 81°37'54.8" E	293.89	11°44'31.0"(LT)	03°59'18.0"	294.41	147.72	1436.59
CURVE									
PT	252338.704	2294097.574	N 75°45'39.3" E	22.46					
LINE									
PC	252344.228	2294119.341	N 75°21'38.4" E	339.25	00°48'01.8"(LT)	00°14'09.5"	339.25	169.63	24281.69
CURVE									
PT	252429.967	2294447.575	N 74°57'37.5" E	661.27					
LINE									
POT	252601.557	2295086.190							

I, Christopher J. Sawyer, 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: August 3, 2017
 Datum/Epoch: NAD 83/ NA 2011
 Published/Fixed-control use: N/A for RTn
 Localized around: B5156-2
 Northing: 252680.919
 Easting: 2295286.023
 Combined grid factor: 0.999976799
 Geoid model: G12NC
 Units: Survey feet

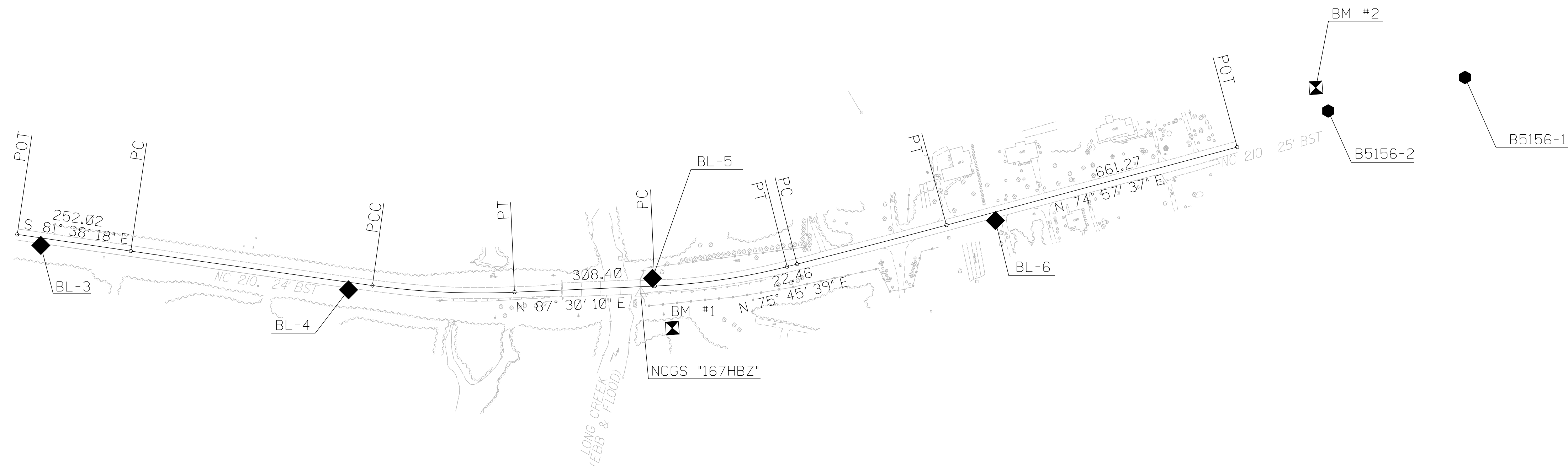
I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from August 2, 2017 to August 3, 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 9th day of June, 2023.

DocuSigned by:

 Christopher Sawyer
 Professional Land Surveyor L-4526



BL POINT	DESC.	NORTH	EAST	ELEVATION
BL3	TRV CAP & REBAR	252385.2650	2292458.1750	11.56
BL4	TRV CAP & REBAR	252287.5870	2293133.9900	14.25
BL5	TRV CAP & REBAR	252313.0980	2293801.7460	15.30
BL6	TRV CAP & REBAR	252439.8180	2294554.9180	14.96
B51562	GPS CAP & REBAR	252680.9190	2295286.0230	20.21
B51561	GPS CAP & REBAR	252989.7490	2296546.4690	22.51



 BM1 ELEVATION = 8.20
 N 252204 E 2293845
 TIE SPIKE IN 24" PINE

 BM2 ELEVATION = 23.72
 N 252732 E 2295259
 TIE SPIKE IN 24" OAK

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.

REVISIONS