

REVISIONS

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL1	666758.0830	780383.2370	3063.94
2		BL2	667007.3290	780353.0370	3055.00
3		BL3	667224.7160	780269.9810	3049.39

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
101		GPS101	667011.2002	779819.5775	3063.51
102		GPS102-HOLD	667145.9630	780084.8237	3055.42
Y1		BL3	667224.7160	780269.9810	3049.39
4		BY1-4	667390.7880	780441.5310	3043.08
5		BY1-5	667480.2710	780572.2840	3039.04

BM1 ELEVATION = 3059.40
N 666852 E 780398
BM1 IS RR SPIKE SET IN BASE OF 12" WALNUT

BM2 ELEVATION = 3067.65
N 666920 E 779724
BM2 IS RR SPIKE SET IN BASE OF 15" MAPLE

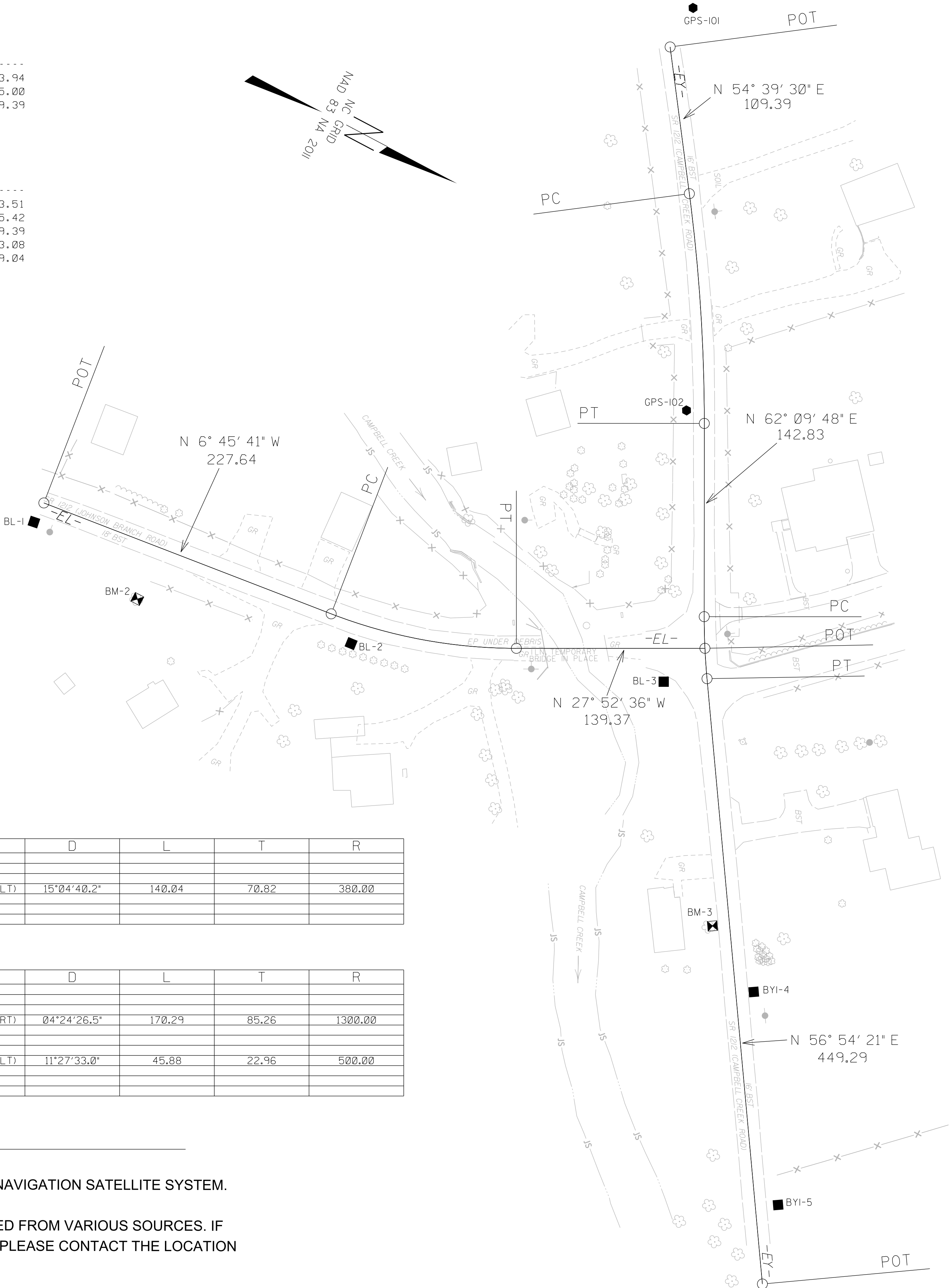
BM3 ELEVATION = 3046.30
N 667341 E 780413
BM3 IS RR SPIKE SET IN BASE OF 30" STUMP


EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	666758.000	780367.312							
LINE			N 06°45'40.8" W	227.64					
PC	666984.054	780340.511							
CURVE			N 17°19'08.4" W	139.25	21°06'55.2"(LT)	15°04'40.2"	140.04	70.82	380.00
PT	667116.992	780299.057							
LINE			N 27°52'36.0" W	139.37					
POT	667240.186	780233.894							

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	667009.682	779852.999							
LINE			N 54°39'30.0" E	109.39					
PC	667072.957	779942.227							
CURVE			N 58°24'39.1" E	170.16	07°30'18.3"(RT)	04°24'26.5"	170.29	85.26	1300.00
PT	667162.092	780087.177							
LINE			N 62°09'48.3" E	142.83					
PC	667228.785	780213.475							
CURVE			N 59°32'04.5" E	45.87	05°15'27.6"(LT)	11°27'33.0"	45.88	22.96	500.00
PT	667252.040	780253.009							
LINE			N 56°54'20.7" E	449.29					
POT	667497.363	780629.416							

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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.



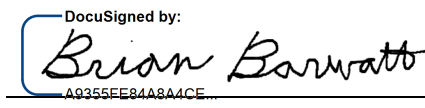
PROJECT REFERENCE NO.	SHEET NO.
DF18314.20440195	RW02C-1
Location and Surveys	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Brian Barwatt, 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: January 2018 - February 2025
Datum/Epoch: NAD 83/NA 2011
Published/Fixed-control use: N/A
Localized around: GPS 102
Northing: 667145.963
Easting: 780084.824
Combined grid factor: 0.99989010
Geoid model: 12
Units: U.S. 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 during January 2018, and then again after Hurricane Helene from November 2024 - February 2025 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 8th day of December, 2025.

Signed by:

Professional Land Surveyor L-4727