

REVISIONS

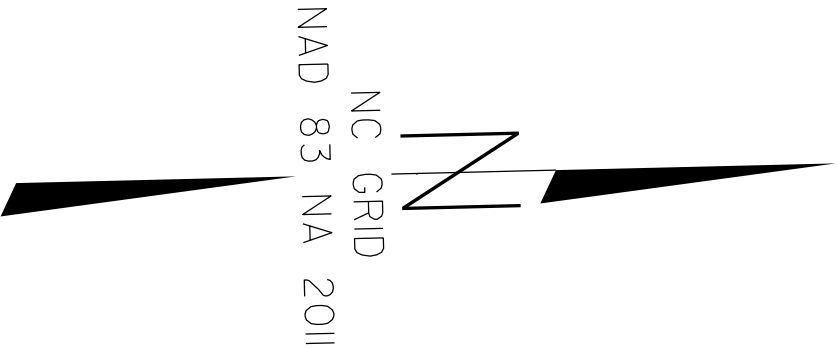
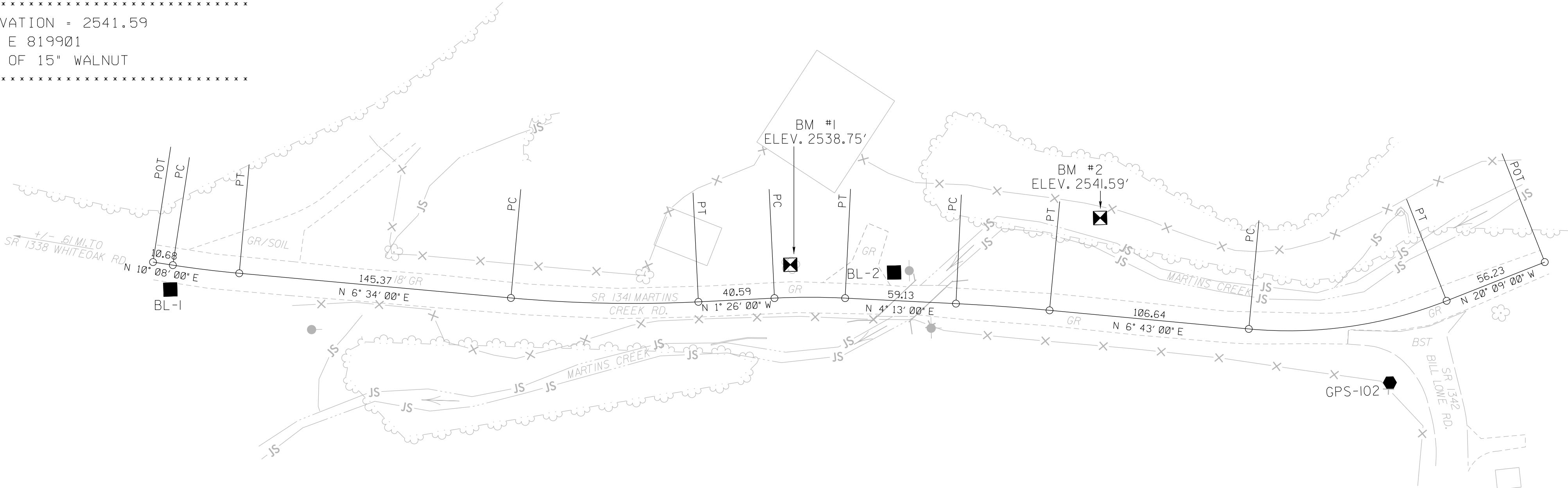
SURVEY CONTROL SHEET 43-0190
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL-1	727985.5704	819927.2197	2533.86
2		BL-2	728371.3568	819927.4193	2537.71
GPS102		GPS-102	728634.1060	819992.4320	2549.22

BM1 ELEVATION = 2538.75
N 728316 E 819922
SPIKE IN BASE OF 10" WALNUT

BM2 ELEVATION = 2541.59
N 728482 E 819901
SPIKE IN BASE OF 15" WALNUT




PROJECT REFERENCE NO.
BP14.R002

SHEET NO.
RW02C-4

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

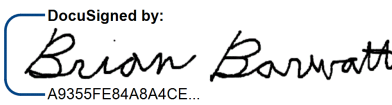
PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Brian Barwatt, PLS, certify that the Project Control was 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: VRS
Dates of survey: May 10, 2016
Datum/Epoch: NAD83/NA 2011
Published/Fixed-control use: N/A
Localized around: GPS-103
Northing: 728454.276'
Easting: 820264.062'
Combined grid factor: 0.9997875932
Geoid model: 12A
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 May 2016, 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 21st day of March, 2022.

Professional Land Surveyor L-4727

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
	POT	727976.719	819912.409							
	LINE			N 10°08'00.0" E	10.68					
	PC	727987.231	819914.288							
	CURVE			N 08°21'00.0" E	35.66	03°34'00.0"(LT)	10°00'00.0"	35.67	17.84	572.96
	PT	728022.514	819919.466							
	LINE	728166.930	819936.091	N 06°34'00.0" E	145.37					
	PC	728266.748	819940.565	N 02°34'00.0" E	99.92	08°00'00.0"(LT)	08°00'00.0"	100.00	50.08	716.20
	PT	728307.329	819939.550	N 01°26'00.0" W	40.59					
	LINE			N 01°23'30.0" E	37.65	05°39'00.0"(RT)	15°00'00.0"	37.67	18.85	381.97
	PC	728403.936	819944.812	N 04°13'00.0" E	59.13					
	CURVE	728453.704	819949.575	N 05°28'00.0" E	50.00	02°30'00.0"(RT)	05°00'00.0"	50.00	25.00	1145.92
	PT	728559.614	819962.047	N 06°43'00.0" E	106.64					
	LINE	728665.368	819949.593	N 06°43'00.0" W	106.48	26°52'00.0"(LT)	25°00'00.0"	107.47	54.74	229.18
	POT	728718.153	819930.224	N 20°09'00.0" W	56.23					

GPS-103

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.