

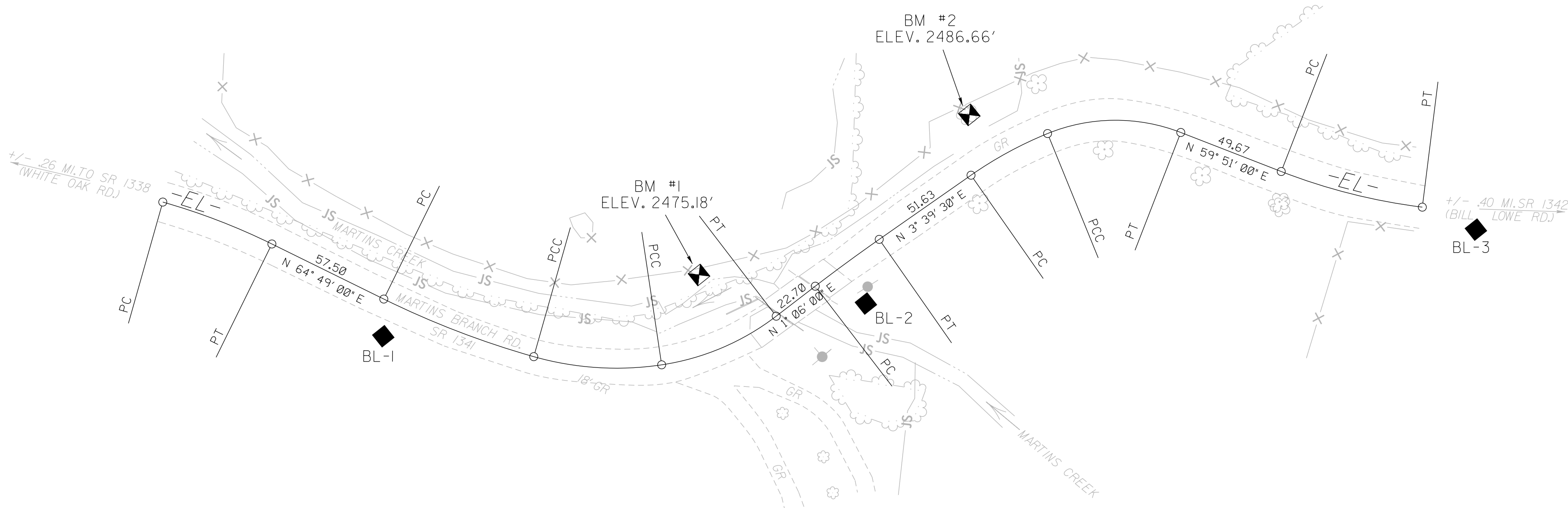
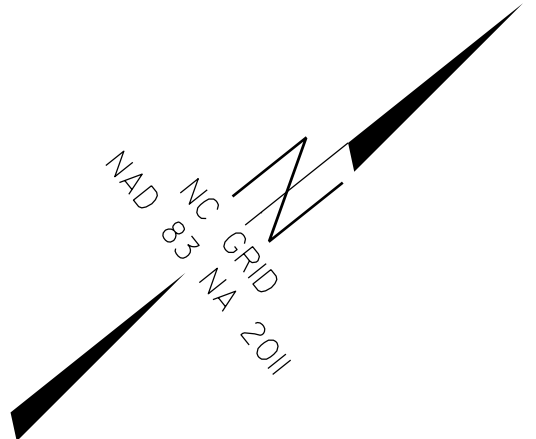
REVISIONS

SURVEY CONTROL SHEET 43-0189  
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION


BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL-1	727043.5639	819436.4644	2469.71
2		BL-2	727226.8257	819563.5261	2478.36
3		BL-3	727467.8337	819712.3543	2501.81

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BM1            ELEVATION = 2475.18  
N 727175            E 819505  
SPIKE IN BASE OF 24" POPLAR  
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BM2            ELEVATION = 2486.66  
N 727318            E 819525  
SPIKE IN BASE OF 20" WALNUT  
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EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	727002.771	819324.724							
CURVE	727030.014	819371.203	N 59°37'26.8" E	53.07	10°23'06.4"(RT)	19°15'00.0"	53.95	27.05	297.64
PT									
LINE			N 64°49'00.0" E	57.50					
PC	727054.482	819423.240							
CURVE	727091.926	819487.128	N 59°37'33.5" E	74.05	10°22'53.0"(LT)	14°00'00.0"	74.15	37.18	409.26
PCC									
CURVE	727135.652	819526.865	N 42°15'50.5" E	59.09	24°20'33.1"(LT)	40°53'23.4"	59.53	30.22	140.12
PCC									
CURVE	727190.909	819542.289	N 15°35'47.0" E	57.37	28°59'33.9"(LT)	49°59'59.9"	57.99	29.63	114.59
PT									
LINE			N 01°06'00.0" E	22.70					
PC	727213.603	819542.725							
CURVE	727250.117	819544.242	N 02°22'45.0" E	36.54	02°33'30.0"(RT)	07°00'00.0"	36.55	18.28	818.51
PT									
LINE			N 03°39'30.0" E	51.63					
PC	727301.644	819547.537							
CURVE	727341.203	819554.547	N 10°02'57.9" E	40.18	12°46'55.8"(RT)	31°45'00.0"	40.26	20.21	180.46
PCC									
CURVE	727389.505	819592.483	N 38°08'42.9" E	61.42	43°24'34.2"(RT)	69°00'00.0"	62.91	33.05	83.04
PT									
LINE			N 59°51'00.0" E	49.67					
PC	727414.455	819635.436							
CURVE	727455.025	819688.863	N 52°47'17.7" E	67.08	14°07'24.5"(LT)	21°00'00.0"	67.25	33.80	272.84
PT									

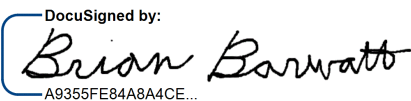
PROJECT REFERENCE NO.	SHEET NO.
BP14.R002	RW02C-3
Location and Surveys	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 16th day of March, 2022.

DocuSigned by:  
  
Professional Land Surveyor L-4727

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.