SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



BL

POINT	DESC.	NORTH	EAST	ELEVATION
1	BL-1	623044.5300	667135.5980	1962.26
2	BL-2	622761.2910	667332.7610	1954.89
3	BL-3	622839.3830	667641.4790	1967.02

BY

POINT	DESC.	NORTH	EAST	ELEVATION
4	BY-4	622667.9250	667836.7440	1970.29
201	BL-3	622839.3830	667641.4790	1967.02
101	GPS-101	623299.0330	667357.8590	1973.38

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BM1       ELEVATION = 1967.62
N 622958      E 667749
*5 REBAR 2.5' FROM EOP ON CLOER RD..
APPROXIMATELY 93 EAST OF 15" CMP AT
INTERSECTION OF CLOER RD & ALARKA RD.
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BM2       ELEVATION = 1973.03
N 623005      E 667145
BENCH TIE SPIKE IN 12" POPLAR
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EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	623190.257	666994.477							
LINE			S 64°18'26.9" E	73.03					
PC	623158.596	667060.285							
CURVE			S 46°52'01.9" E	95.91	34°52'49.9"(RT)	35°48'35.5"	97.40	50.26	160.00
PT	623093.025	667130.275							
LINE			S 29°25'37.0" E	20.59					
PC	623075.087	667140.394							
CURVE			S 25°23'07.8" E	42.29	08°04'58.4"(RT)	19°05'54.9"	42.32	21.20	300.00
PT	623036.883	667158.523							
LINE			S 21°20'38.6" E	106.21					
PC	622937.963	667197.178							
CURVE			S 27°45'38.5" E	83.82	12°49'59.9"(LT)	15°16'43.9"	83.99	42.17	375.00
PT	622863.792	667236.219							
LINE			S 34°10'38.5" E	17.37					
PC	622849.421	667245.977							
CURVE			S 52°52'46.9" E	137.53	37°24'17.0"(LT)	26°43'03.4"	140.00	72.60	214.45
PCC	622766.424	667355.637							
CURVE			N 86°56'39.1" E	53.63	42°56'50.9"(LT)	78°12'45.2"	54.91	28.82	73.26
PT	622769.284	667409.195							
LINE			N 65°28'13.7" E	65.81					
PC	622796.604	667469.062							
CURVE			N 69°54'28.5" E	176.79	08°52'29.6"(RT)	05°00'53.6"	176.97	88.66	1142.51
PT	622857.338	667635.096							
LINE			N 74°20'43.3" E	14.14					
POT	622861.152	667648.709							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	622720.327	667770.359							
LINE			N 58°37'49.8" W	27.75					
PC	622734.774	667746.662							
CURVE			N 41°25'52.7" W	126.45	34°23'54.2"(RT)	26°47'49.3"	128.37	66.18	213.81
PT	622829.578	667662.989							
LINE			N 24°13'55.6" W	92.65					
PC	622914.063	667624.964							
CURVE			N 30°56'38.3" W	164.30	13°25'25.5"(LT)	08°09'05.0"	164.68	82.72	702.90
PT	623054.981	667540.478							
LINE			N 37°39'21.0" W	37.92					
POT	623085.004	667517.311							

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.

PROJECT REFERENCE NO.	SHEET NO.
BP14.R014	RW02C-1

Location and Surveys

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

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4727 LAND SURVEYOR BRIAN A. BARWATT

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: May 24-July 1, 2016
Datum/Epoch: NAD 83/NA 2011
Published/Fixed-control use: N/A
Localized around: GPS-101
Northing: 623299.033
Easting: 667357.859
Combined grid factor: 0.99978539
Geoid model: 12B
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 May 21- July 1 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 23rd day of July, 2026.

Signed by:
Brian Barwatt
A9355FE84A8A4CE...

Professional Land Surveyor L-4727

REVISIONS

6/2/99

22-JUL-2026 15:12
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