


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

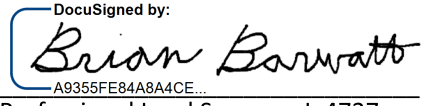
PROJECT REFERENCE NO. R-5799	SHEET NO. RW02C-8
Location and Surveys	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Brian Barwatt, PLS, certify that the Project Control was (performed/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: 1/5/2017
 Datum/Epoch: NAD 83 /2011
 Published/Fixed-control used: (Control Utilized)
 Localized around: G101 (Set 24" Rebar with Cap)
 Northing: 573795.866'
 Easting: 893308.295'
 Elevation: 2172.39'
 Combined grid factor: 0.9997747435
 Geoid model: G12ANC
 Units: English (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 on 1/4/2017, 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 15th day of November, 2021.

Decided by:

 Professional Land Surveyor L-4727

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	574571.248	894091.655							
LINE			S 52°25'57.1" E	9.70					
PC	574565.333	894099.344							
CURVE			S 33°25'05.1" E	65.16	38°01'43.9"(RT)	57°17'44.8"	66.37	34.46	100.00
PT	574510.944	894135.232							
LINE			S 14°24'13.2" E	15.72					
PC	574495.718	894139.142							
CURVE			S 07°50'07.1" E	165.86	13°08'12.1"(RT)	07°54'10.3"	166.23	83.48	725.00
PT	574331.404	894161.753							
LINE			S 01°16'01.1" E	441.59					
PC	573889.924	894171.517							
CURVE			S 01°06'00.5" E	33.36	00°20'01.0"(RT)	01°00'00.0"	33.36	16.68	5729.58
PT	573856.569	894172.158							
LINE			S 00°56'00.0" E	116.51					
PC	573740.071	894174.056							
CURVE			S 00°54'37.6" W	61.45	03°41'15.2"(RT)	06°00'00.0"	61.46	30.74	954.93
PT	573678.630	894173.079							
LINE			S 02°45'15.2" W	32.80					
POT	573645.872	894171.503							

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576189.902	892348.999							
LINE			S 36°23'00.2" E	14.26					
PC	576178.425	892357.456							
CURVE			S 44°12'33.7" E	263.42	15°39'07.1"(LT)	05°55'23.8"	264.24	132.95	967.30
PT	575989.604	892541.137							
LINE			S 52°02'07.2" E	5.01					
PC	575986.523	892545.085							
CURVE			S 59°25'45.7" E	295.43	14°47'16.9"(LT)	04°59'30.2"	296.25	148.95	1147.82
PT	575836.267	892799.451							
LINE			N 66°49'24.4" W	0.00					
PC	575836.268	892799.451							
CURVE			S 70°01'45.6" E	359.94	06°24'43.0"(LT)	01°46'49.7"	360.13	180.25	3218.04
PT	575713.334	893137.748							
LINE			S 73°14'07.2" E	1691.31					
POT	575225.490	894757.170							

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	575223.031	894754.669							
LINE			N 45°29'21.0" E	471.11					
PC	575553.298	895090.626							
CURVE			N 49°36'53.3" E	314.38	08°15'03.0"(RT)	02°37'20.0"	314.65	157.60	2185.00
PT	575756.990	895330.089							
LINE			N 53°44'25.2" E	162.82					
PC	575853.289	895461.378							
CURVE			N 53°33'12.5" E	37.36	00°22'25.0"(LT)	01°00'00.0"	37.36	18.68	5729.58
PT	575875.484	895491.431							
LINE			N 53°22'00.0" E	480.34					
POT	576162.100	895876.892							

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	575597.785	895137.234							
LINE			S 43°14'35.9" E	129.69					
PC	575503.311	895226.086							
CURVE			S 42°12'10.2" E	132.99	02°04'51.3"(RT)	01°33'52.7"	133.00	66.51	3661.92
PT	575404.796	895315.423							
LINE			S 41°09'44.5" E	39.86					
POT	575374.790	895341.656							

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	575833.385	894967.964							
LINE			S 28°45'10.3" E	16.95					
PC	575818.528	894976.115							
CURVE			S 35°30'57.5" E	147.11	13°31'34.4"(LT)	09°10'23.7"	147.45	74.07	624.60
PT	575698.786	895061.576							
LINE			S 42°16'44.7" E	125.55					
POT	575605.897	895146.037							

EY7				
POINT	N	E	BEARING	DIST
POT	575894.272	895172.443		
LINE			S 39°39'50.7" E	204.56
POT	575736.804	895303.009		

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