
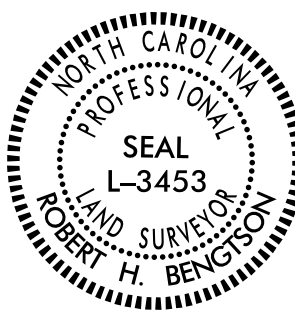


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR0070	SHEET NO. RW02C-6
Location and Surveys	
 Dewberry Engineers Inc. <small>551 PINEY FOREST ROAD DANVILLE, VA 24540 PHONE: 434.797.4497 FAX: 434.797.4341 NCBELS #F-0929</small>	
PROJECT SURVEYOR  <small>9/15/2022</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	


EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	1010000.663	1883511.010							
LINE			S 17°43'48.3" E	2345.06					
PC	1007766.989	1884225.160							
CURVE			S 17°49'27.4" E	150.01	00°11'18.2"(LT)	00°07'32.1"	150.01	75.01	45622.66
PCC	1007624.179	1884271.078							
CURVE			S 17°49'19.5" E	150.01	00°11'34.1"(RT)	00°07'42.7"	150.01	75.01	44579.21
PT	1007481.368	1884316.990							
LINE			S 17°43'32.5" E	1213.44					
PC	1006325.531	1884686.435							
CURVE			S 17°04'38.5" E	199.99	01°17'48.0"(RT)	00°38'54.1"	199.99	100.00	8837.10
PT	1006134.362	1884745.164							
LINE			S 16°25'44.5" E	448.89					
PC	1005703.804	1884872.121							
CURVE			S 16°18'31.2" E	150.00	00°14'26.6"(RT)	00°09'37.7"	150.00	75.00	35702.61
PCC	1005559.839	1884914.243							
CURVE			S 16°16'53.1" E	150.00	00°11'10.3"(LT)	00°07'26.9"	150.00	75.00	46155.49
PT	1005415.855	1884956.296							
LINE			S 16°22'28.2" E	50.00					
PC	1005367.883	1884970.392							
CURVE			S 16°16'31.8" E	150.00	00°11'52.9"(RT)	00°07'55.3"	150.00	75.00	43399.53
PCC	1005223.894	1885012.431							
CURVE			S 16°15'39.0" E	150.00	00°10'07.3"(LT)	00°06'44.8"	150.00	75.00	50948.73
PT	1005079.894	1885054.432							
LINE			S 16°20'42.6" E	425.00					
PC	1004672.071	1885174.037							
CURVE			S 16°19'04.0" E	200.00	00°03'17.2"(RT)	00°01'38.6"	200.00	100.00	209178.46
PT	1004480.128	1885230.230							
LINE			S 16°17'25.4" E	728.94					
PC	1003780.452	1885434.702							
CURVE			S 16°15'45.0" E	200.00	00°03'20.8"(RT)	00°01'40.4"	200.00	100.00	205426.52
PT	1003588.454	1885490.710							
LINE			S 16°14'04.6" E	408.19					
PC	1003196.536	1885604.829							
CURVE			S 16°15'00.6" E	200.00	00°01'52.1"(LT)	00°00'56.0"	200.00	100.00	368055.56
PT	1003004.526	1885660.796							
LINE			S 16°15'56.7" E	4280.85					
PC	998895.028	1886859.830							
CURVE			S 16°18'18.1" E	100.00	00°04'42.9"(LT)	00°04'42.9"	100.00	50.00	72922.55
PT	998799.050	1886887.905							
LINE			S 16°20'39.5" E	574.96					
PC	998247.325	1887049.704							
CURVE			S 15°47'40.4" E	50.05	01°05'58.3"(RT)	02°11'49.4"	50.05	25.02	2607.86
PCC	998199.169	1887063.326							
CURVE			S 15°45'18.9" E	50.00	01°01'15.5"(LT)	02°02'31.1"	50.00	25.00	2805.90
PT	998151.049	1887076.902							
LINE			S 16°15'56.7" E	675.00					
PC	997503.068	1887265.964							
CURVE			S 16°16'52.5" E	100.00	00°01'51.7"(LT)	00°01'51.7"	100.00	50.00	184702.07
PT	997407.078	1887294.000							
LINE			S 16°17'48.3" E	599.99					
PC	996831.193	1887462.365							
CURVE			S 16°14'01.1" E	100.00	00°07'34.6"(RT)	00°07'34.6"	100.00	50.00	45377.45
PT	996735.180	1887490.321							
LINE			S 16°10'13.8" E	300.01					
POT	996447.038	1887573.872							

I, Robert H. Bengtson, 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: STATIC
 Dates of survey: 2/8/18 - 2/9/18
 Datum/Epoch: NAD 83/ NA2011
 Published/Fixed-control use: NGS GATEWOOD FY2327
 Localized around: R5822-5
 Northing: 996401.526
 Easting: 1887615.540
 Combined grid factor: 1.00008494
 Geoid model: G12NC
 Units: 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 from 2/14/18 to 2/20/18, 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 September, 2022.


 Robert H. Bengtson
 Professional Land Surveyor L-3453

REVISIONS

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.