



SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR0070	SHEET NO. RW02C-7
Location and Surveys	
 <small>Dewberry Engineers Inc. 551 PINEY FOREST ROAD DANVILLE, VA 24540 PHONE: 434.797.4497 FAX: 434.797.4341 NCBELS #F-0929</small>	
 <small>PROJECT SURVEYOR 9/15/2022</small>	
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>	

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	996468.553	1886947.401							
CURVE			N 52°02'51.4" E	151.64	03°36'58.0"(LT)	02°23'03.5"	151.66	75.86	2403.05
PT	996561.812	1887066.971							
LINE			N 50°14'22.4" E	4.51					
PC	996564.695	1887070.437							
CURVE			N 47°10'14.2" E	57.87	06°08'16.3"(LT)	10°36'06.3"	57.89	28.98	540.44
PCC	996604.034	1887112.876							
CURVE			N 39°02'51.4" E	133.25	10°06'29.2"(LT)	07°34'34.2"	133.42	66.88	756.26
PCC	996707.517	1887196.817							
CURVE			N 29°02'29.7" E	58.90	09°54'14.2"(LT)	16°47'42.7"	58.97	29.56	341.14
PT	996759.007	1887225.407							
LINE			N 24°05'22.6" E	31.65					
PC	996787.897	1887238.324							
CURVE			N 34°05'22.6" E	198.99	20°00'00.0"(RT)	10°00'00.0"	200.00	101.03	572.96
PT	996952.690	1887349.854							
LINE			N 44°05'22.6" E	85.00					
POT	997013.742	1887408.995							

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.

DocuSigned by:

 Robert H. Bengtson
 EA79E7CA3388F1
 Professional Land Surveyor L-3453

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	997020.193	1887407.664							
LINE			N 43°02'58.6" E	28.00					
PC	997040.654	1887426.777							
CURVE			N 27°58'07.5" E	186.34	30°09'42.3"(LT)	16°00'00.0"	188.51	96.49	358.10
PCC	997205.232	1887514.170							
CURVE			N 12°12'09.8" E	127.17	01°22'13.1"(LT)	01°04'39.1"	127.17	63.59	5317.36
PT	997329.528	1887541.050							
LINE			N 11°31'03.2" E	29.68					
PC	997358.609	1887546.976							
CURVE			N 12°25'37.2" E	106.47	01°49'08.1"(RT)	01°42'30.0"	106.47	53.24	3353.89
PCC	997462.582	1887569.887							
CURVE			N 21°26'39.4" E	406.42	16°12'56.2"(RT)	03°58'35.5"	407.78	205.26	1440.85
PCC	997840.871	1887718.474							
CURVE			N 32°16'24.9" E	117.97	05°26'34.8"(RT)	04°36'43.9"	118.01	59.05	1242.26
PT	997940.615	1887781.465							
LINE			N 34°59'42.3" E	78.01					
PC	998004.524	1887826.206							
CURVE			N 37°34'19.5" E	65.97	05°09'14.5"(RT)	07°48'37.4"	65.99	33.02	733.58
PCC	998056.809	1887866.430							
CURVE			N 40°37'03.8" E	71.99	00°56'14.0"(RT)	01°18'06.7"	71.99	36.00	4401.08
PCC	998111.454	1887913.297							
CURVE			N 47°16'13.1" E	144.54	12°22'04.7"(RT)	08°32'24.7"	144.82	72.69	670.90
PT	998209.530	1888019.470							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	1009753.170	1883590.490							
LINE			S 40°42'39.7" E	429.81					
PC	1009427.371	1883870.830							
CURVE			S 48°13'29.1" E	204.21	15°01'38.8"(LT)	07°20'16.1"	204.79	102.99	780.83
PT	1009291.325	1884023.121							
LINE			S 55°44'18.5" E	49.96					
PC	1009263.198	1884064.414							
CURVE			S 61°07'39.3" E	86.43	10°46'41.6"(LT)	12°27'08.1"	86.56	43.41	460.12
PCC	1009221.465	1884140.100							
CURVE			S 70°11'39.1" E	131.53	07°21'18.0"(LT)	05°35'17.2"	131.62	65.90	1025.31
PCC	1009176.899	1884263.848							
CURVE			S 75°10'54.7" E	306.43	02°37'13.3"(LT)	00°51'18.2"	306.46	153.26	6700.89
PT	1009098.528	1884560.088							

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