
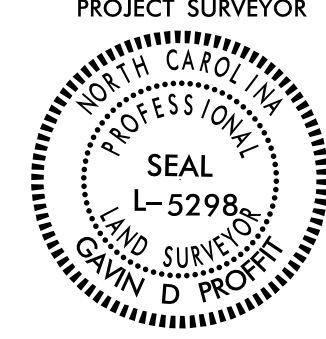


REVISIONS

05-JUL-2022 11:52
 P:\50152137\CAD\Survey\B6046\RW f_1\es\B6046_1.s-rw2c-3.dgn
 GP-co-ft AT PF14B77A

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. B-6046	SHEET NO. rw2c-3
Location and Surveys	
 Dewberry Engineers Inc. <small>800 North Center Pkwy - Suite 200 Durham, NC 27608 Phone: 704.286.0918 Fax: 704.286.0915 www.dewberry.com NCELS # 41680</small>	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Gavin D. Proffit, PLS, certify that the Project Control was verified under my supervision from an actual survey made under my supervision and the following information was used to perform the survey:

Localized around: B-6046-1
 Northing: 540471.6154
 Easting: 1626587.5331
 Combined grid factor: 0.999853245
 Geoid model: GEOID12B
 Units: US 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 04-15-2021 to 06-11-2021, 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 8th day of July, 2021.

DocuSigned by:

 Professional Land Surveyor L-5298

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	538620.723	1623432.833							
CURVE			S 89°20'49.5" E	107.46	20°14'37.7"(LT)	18°44'26.1"	108.02	54.58	305.73
PT	538619.499	1623540.286							
LINE			N 80°31'51.6" E	52.21					
PC	538628.088	1623591.784							
CURVE			N 78°50'47.3" E	29.40	03°22'08.6"(LT)	11°27'33.0"	29.40	14.70	500.00
PT	538633.774	1623620.625							
LINE			N 77°09'43.1" E	68.02					
PC	538648.888	1623686.944							
CURVE			N 71°46'31.2" E	170.24	10°46'23.8"(LT)	06°19'08.9"	170.49	85.50	906.70
PCC	538702.128	1623848.641							
CURVE			N 66°29'18.9" E	17.44	00°11'59.3"(RT)	01°08'45.3"	17.44	8.72	5000.00
PT	538709.084	1623864.629							
LINE			N 66°35'18.5" E	400.70					
PC	538868.295	1624232.342							
CURVE			N 64°31'08.3" E	61.39	04°08'20.5"(LT)	06°44'26.4"	61.40	30.72	850.00
PT	538894.706	1624287.760							
LINE			N 62°26'58.1" E	67.04					
PC	538925.714	1624347.199							
CURVE			N 41°37'24.2" E	268.20	41°39'07.7"(LT)	15°11'25.2"	274.20	143.48	377.19
PT	539126.203	1624525.348							
LINE			N 20°47'50.4" E	103.23					
POT	539222.707	1624562.001							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	538885.588	1624269.766							
LINE			N 26°05'21.1" W	111.51					
PC	538985.740	1624220.725							
CURVE			N 21°26'49.5" W	186.65	09°17'03.2"(RT)	04°58'07.7"	186.85	93.63	1153.11
PT	539159.462	1624152.480							

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.