


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	RW02C-14
Location and Surveys	
INSERT CONSULTANT'S NAME	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael L. Molsinger, 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: April 2007
 Datum/EPOCH: NAD 83/95
 Published/Fixed-control use:
 Localized around: U2579C-1
 Northing: 876,419,285
 Easting: 1,851,591,602
 Combined grid factor: 0.99995453
 Geoid model: Geoid03
 Units: English

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 January 2007 to April 2007, 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 August, 2021.

DocuSigned by:
 Michael L. Molsinger
 Professional Land Surveyor L-3877



EY1A POINT	N	E	BEARING	DIST
POT	854540.124	1666377.259		
LINE			N 66°04'17.8" W	1323.80
POT	855077.050	1665167.236		

EY1B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	855073.906	1665160.493							
LINE			N 65°27'50.6" W	696.98					
PC	855363.335	1664526.453							
CURVE			N 49°49'01.6" W	377.59	31°17'38.0"(RT)	08°11'06.4"	382.33	196.06	700.00
PT	855606.969	1664237.977							
LINE			N 34°10'12.7" W	918.00					
PC	856366.500	1663722.378							
CURVE			N 24°22'55.7" W	238.01	19°34'34.0"(RT)	08°11'06.4"	239.17	120.76	700.00
PT	856583.278	1663624.124							
LINE			N 14°35'38.7" W	956.99					
PC	857509.394	1663382.991							
CURVE			N 10°46'05.8" W	160.14	07°39'05.8"(RT)	04°46'28.7"	160.25	80.25	1200.00
PT	857666.710	1663353.072							
LINE			N 06°56'32.9" W	68.54					
POT	857734.750	1663344.787							

EY1C POINT	N	E	BEARING	DIST
POT	854360.610	1666262.747		
LINE			N 04°33'36.7" E	223.16
POT	854583.064	1666280.490		

EY1D POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	854670.899	1665560.508							
CURVE			N 20°29'24.2" E	73.88	06°48'59.0"(RT)	09°13'13.6"	73.93	37.01	621.40
PT	854740.107	1665586.370							
LINE			N 23°53'53.7" E	137.98					
POT	854866.262	1665642.270							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	855626.996	1664224.382							
LINE			S 56°02'04.4" W	321.94					
PC	855447.133	1663957.377							
CURVE			S 74°09'51.8" W	233.38	36°15'34.7"(RT)	15°16'43.9"	237.32	122.78	375.00
PT	855383.450	1663732.855							
LINE			N 87°42'20.8" W	532.07					
POT	855404.749	1663201.214							

EY3A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	856120.487	1666131.729							
LINE			S 64°30'32.0" W	687.64					
PC	855824.547	1665511.030							
CURVE			S 65°17'07.5" W	139.99	01°33'11.1"(RT)	01°06'33.9"	139.99	70.00	5164.55
PT	855766.018	1665383.865							
LINE			S 66°03'43.0" W	498.10					
PC	855563.915	1664928.610							
CURVE			S 62°13'32.6" W	317.29	07°40'20.9"(LT)	02°24'58.8"	317.52	159.00	2371.18
PT	855416.063	1664647.877							
LINE			S 58°23'22.2" W	118.47					
POT	855353.965	1664546.980							

EY3B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	855357.580	1664539.060							
LINE			S 45°15'25.3" W	1116.65					
PC	854571.543	1663745.939							
CURVE			S 16°36'32.9" W	177.39	57°17'44.8"(LT)	30°58'14.5"	185.00	101.07	185.00
PT	854401.557	1663695.234							
LINE			S 12°02'19.5" E	9.10					
POT	854392.659	1663697.132							

EY3C POINT	N	E	BEARING	DIST
POT	855950.566	1665775.340		
LINE			N 19°06'34.9" W	173.73
POT	856114.726	1665718.463		

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	855591.140	1666270.023							
LINE			S 65°00'22.8" W	2735.16					
PC	854435.486	1663791.001							
CURVE			S 67°09'43.0" W	473.93	04°18'40.5"(RT)	00°54'34.0"	474.05	237.14	6300.00
PT	854251.539	1663354.220							
LINE			S 69°19'03.3" W	347.20					
PC	854128.911	1663029.394							
CURVE			S 63°35'01.6" W	499.53	11°28'03.2"(LT)	02°17'30.6"	500.37	251.02	2500.00
PT	853906.675	1662582.019							
LINE			S 57°51'00.0" W	447.98					
PC	853668.285	1662202.730							
CURVE			S 58°31'15.0" W	187.33	01°20'30.0"(RT)	00°42'58.3"	187.33	93.67	8000.00
PT	853570.464	1662042.970							

EY4A POINT	N	E	BEARING	DIST
POT	854054.222	1662852.442		
LINE			N 46°42'55.4" W	1659.25
POT	855191.845	1661644.577		

EY4B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	852238.174	1663462.994							
LINE			N 14°56'09.2" W	43.10					
PC	852279.815	1663451.886							
CURVE			N 17°34'57.4" W	46.18	05°17'36.4"(LT)	11°27'33.0"	46.19	23.11	500.00
PT	852323.835	1663437.937							
LINE			N 20°13'45.6" W	216.93					
PC	852527.386	1663362.926							
CURVE			N 28°18'26.9" W	252.94	16°09'22.6"(LT)	06°21'58.3"	253.78	127.74	900.00
PT	852750.081	1663242.980							
LINE			N 36°23'08.2" W	317.71					
PC	853005.851	1663054.509							
CURVE			N 20°14'45.3" W	250.18	32°16'45.8"(RT)	12°43'56.6"	253.52	130.22	450.00
PT	853240.576	1662967.933							
LINE			N 04°06'22.4" W	352.34					
PC	853592.013	1662942.704							
CURVE			N 03°17'41.9" W	56.63	01°37'21.0"(RT)	02°51'53.2"	56.64	28.32	2000.00
PT	853648.553	1662939.448							
LINE			N 02°22'50.3" W	153.64					
PC	853802.060	1662933.067							
CURVE			N 12°45'44.1" W	134.32	20°05'33.7"(LT)	14°52'55.3"	135.01	68.21	385.00
PT	853933.064	1662903.394							
LINE			N 22°48'31.0" W	131.44					
POT	854054.222	1662852.442							

EY4C POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	852678.432	1663125.843							
CURVE			N 64°22'14.7" E	139.14	16°29'38.2"(LT)	11°48'48.8"	139.62	70.30	485.00
PT	852738.615	1663251.290							

EY4D POINT	N	E	BEARING	DIST
POT	855544.090	1666169.095		
LINE			N 02°02'13.1" E	280.41
POT	855824.323	1666179.062		

EY4E POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	854801.684	1661439.704							
LINE			N 85°15'22.5" E	368.00					
PC	854832.117	1661806.443							
CURVE			N 83°00'08.3" E	184.84	04°30'28.4"(LT)	02°26'17.2"	184.89	92.49	2350.00
PT	854854.637	1661989.911							
LINE			N 80°44'54.1" E	10.97					
POT	854856.400	1662000.734							

EY4F POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	854324.427	1661642.976							
CURVE			N 03°21'46.9" W	46.19	04°24'42.3"(LT)	09°32'57.5"	46.20	23.11	600.00
PT	854370.536	1661640.266							
LINE			N 05°34'08.1" W	446.30					
POT	854814.733	1661596.955							

EY4G POINT	N	E
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