

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	320224.846	1998759.280	N 01°36'48.4" E	679.64					
LINE									
PC	320904.220	1998778.416	N 10°09'45.9" E	283.92	17°05'55.1"(RT)	06°00'00.0"	284.98	143.56	954.93
CURVE									
PT	321183.686	1998828.513	N 18°42'43.5" E	3391.63					
LINE									
PC	324396.047	1999916.591	N 09°13'08.1" E	488.19	18°59'10.8"(LT)	03°52'16.8"	490.43	247.49	1480.00
CURVE									
PT	324877.933	1999994.803	N 00°16'27.3" W	2056.28					
LINE									
PC	326934.190	1999984.960	N 00°14'34.7" W	12.51	00°03'45.2"(RT)	00°30'00.0"	12.51	6.26	11459.16
CURVE									
PT	326946.703	1999984.907	N 00°12'42.1" W	1984.23					
LINE									
POT	328930.921	1999977.576							

EY POINT	N	E	BEARING	DIST
POT	320436.067	1998546.106	S 88°21'51.6" E	219.04
LINE				
POT	320429.815	1998765.054	S 88°21'51.6" E	211.67
LINE				
POT	320423.773	1998976.638		

EY1 POINT	N	E	BEARING	DIST
POT	320705.916	1998553.692	S 88°22'07.2" E	219.05
LINE				
POT	320699.680	1998772.655	S 88°22'07.2" E	211.37
LINE				
POT	320693.663	1998983.944		

EY2 POINT	N	E	BEARING	DIST
POT	320976.212	1998541.452	S 88°28'11.9" E	241.16
LINE				
POT	320969.773	1998782.523	S 88°28'11.9" E	213.78
LINE				
POT	320964.065	1998996.230		

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	321253.462	1998317.187	S 88°21'08.6" E	449.92					
LINE									
PC	321240.526	1998766.917	S 79°49'12.8" E	44.51	17°03'51.6"(RT)	38°11'49.9"	44.67	22.50	150.00
CURVE									
PT	321232.659	1998810.725	S 71°17'17.0" E	32.56					
LINE									
POT	321222.214	1998841.563							

EY4 POINT	N	E	BEARING	DIST
POT	321511.844	1998701.902	S 88°52'39.0" E	236.24
LINE				
POT	321507.216	1998938.098	S 85°42'49.8" E	128.12
LINE				
POT	321497.641	1999065.861		

EY4A POINT	N	E	BEARING	DIST
POT	321238.681	1998786.441	N 01°33'34.0" E	271.46
LINE				
POT	321510.043	1998793.829	N 01°33'34.0" E	242.00
LINE				
POT	321751.950	1998800.414		

EY4B POINT	N	E	BEARING	DIST
POT	321183.650	1999056.743	N 01°39'48.2" E	314.12
LINE				
POT	321497.641	1999065.861	N 01°39'48.2" E	253.90
LINE				
POT	321751.431	1999073.231		

EY5 POINT	N	E	BEARING	DIST
POT	321753.425	1998746.935	S 88°25'12.0" E	272.12
LINE				
POT	321745.922	1999018.951		

EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	321753.748	1999021.602	S 87°25'49.0" E	134.31					
LINE									
PC	321747.726	1999155.780	S 77°55'13.5" E	115.65	19°01'11.0"(RT)	16°22'12.8"	116.18	58.63	350.00
CURVE									
PT	321723.523	1999268.871	S 68°24'38.0" E	24.14					
LINE									
POT	321714.641	1999291.319							

EY7 POINT	N	E	BEARING	DIST
POT	322410.841	1999244.170	S 72°44'49.0" E	209.67
LINE				
POT	322348.653	1999444.408		

PROJECT REFERENCE NO.
U-5797

SHEET NO.
RW02C-4

Location and Surveys

CONTROL ESTABLISHED BY NCDOT
C-SERIES SHEETS COMPILED
BY WITHERSRAVENEL

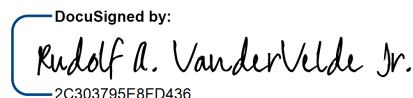
PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, RUDOLF A. VANDERVELDE JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s)
(COMPILATION OF C-SERIES SHEETS USING FILES/CONTROL PROVIDED BY NCDOT)
performed under my responsible charge meet NCDOT Survey Standards as directed
in the NCDOT Location & Surveys guidelines and procedures.

Witness my original signature, registration number and seal this 1st day of February, 2024.

DocuSigned by:

2020037ABEFD436

2/1/2024
Professional Land Surveyor PLS # 5146

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	324098.420	1998186.899	S 68°16'10.6" E	23.55					
LINE									
PC	324089.699	1998208.780	S 71°23'49.2" E	312.58	06°15'17.1"(LT)	02°00'00.0"	312.74	156.52	2864.79
CURVE									
PT	323989.982	1998505.031	S 74°31'27.8" E	483.43					
LINE									
PC	323860.990	1998970.931	S 67°42'04.1" E	689.08	13°38'47.3"(RT)	01°58'32.6"	690.71	347.00	2900.00
CURVE									
PT	323599.528	1999608.478	S 60°52'40.5" E	19.88					
LINE									
PC	323589.854	1999625.844	S 54°46'02.3" E	532.24	12°13'16.5"(RT)	02°17'30.6"	533.25	267.64	2500.00
CURVE									
PT	323282.804	2000060.588	S 48°39'24.0" E	1.67					
LINE									
PC	323281.702	2000061.840	S 47°20'51.6" E	249.00	02°37'04.7"(RT)	01°03'04.7"	249.02	124.53	5450.00
CURVE									
PT	323112.991	2000244.975	S 46°02'19.3" E	860.74					
LINE									
POT	322515.487	2000864.546							

EY8A POINT	N	E	BEARING	DIST
POT	324179.413	1998700.205	S 22°45'35.0" W	236.55
LINE				
POT	323961.282	1998608.691		

EY8B POINT	N	E	BEARING	DIST
POT	323959.647	1998614.596	S 23°12'19.0" W	219.21
LINE				
POT	323758.175	1998528.223		

EY8C POINT	N	E	BEARING	DIST
POT	323526.207	2000143.639	S 19°14'37.0" W	256.44
LINE				
POT	323284.094	2000059.120		

EY9 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	324406.681	1999621.946	S 53°52'32.7" E	14.54					
LINE									
PC	324398.106	1999633.694	S 62°23'12.4" E	133.20	17°01'19.3"(LT)	12°43'56.6"	133.69	67.34	450.00
CURVE									
PT	324336.368	1999751.722	S 70°53'52.0" E	137.01					
LINE									
POT	324291.530	1999881.190							

EY10 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	324295.597	1999882.567	S 71°43'44.0" E	135.42					
LINE									
PC	324253.140	2000011.162	S 56°23'42.8" E	126.93	30°40'02.4"(RT)	23°52'23.7"	128.46	65.81	240.00
CURVE									
PT	324182.889	2000116.880	S 41°03'41.6" E	20.79					
LINE									
POT	324167.214	2000130.536							

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.