

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

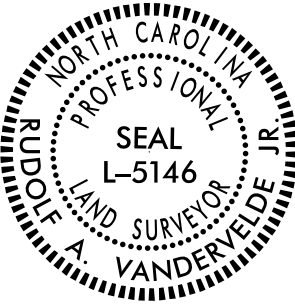
PROJECT REFERENCE NO.
U-5797

SHEET NO.
RW02C-5

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:
Rudolf A. Vandervelde Jr.
2C30378E8FD43E...

2/1/2024

Professional Land Surveyor PLS # 5146

EY11 POINT	N	E	BEARING	DIST
POT	325458.698	1999740.389		
LINE			N 89°45'52.0" E	251.63
POT	325459.732	1999992.018		

EY12 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	325903.899	1999989.892							
LINE			S 70°44'16.0" E	399.55					
PC	325772.089	2000367.079							
CURVE			S 69°21'52.0" E	95.87	02°44'48.0"(RT)	02°51'53.2"	95.88	47.95	2000.00
PT	325738.304	2000456.795							
LINE			S 67°59'28.0" E	28.81					
PC	325727.500	2000483.504							
CURVE			S 69°22'17.2" E	96.36	02°45'38.3"(LT)	02°51'53.2"	96.36	48.19	2000.00
PT	325693.561	2000573.681							
LINE			S 70°45'06.4" E	774.55					
PC	325438.220	2001304.938							
CURVE			S 77°36'38.3" E	241.24	13°43'03.9"(LT)	05°40'22.3"	241.81	121.49	1010.00
PT	325386.462	2001540.557							
LINE			S 84°28'10.3" E	13.70					
POT	325385.142	2001554.195							

EY12A POINT	N	E	BEARING	DIST
POT	325435.202	2001313.711		
LINE			S 22°55'03.0" W	221.91
POT	325230.810	2001227.299		

EY13 POINT	N	E	BEARING	DIST
POT	326276.736	1999770.131		
LINE			N 89°42'58.0" E	217.97
POT	326277.816	1999988.102		

EY14 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	326740.269	1999767.895							
LINE			S 82°22'44.7" E	0.08					
PC	326740.259	1999767.975							
CURVE			S 85°44'38.3" E	84.52	06°43'47.3"(LT)	07°57'27.9"	84.57	42.33	720.00
PT	326733.986	1999852.263							
LINE			S 89°06'32.0" E	133.68					
POT	326731.907	1999985.929							

EY15 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	327208.422	1999767.857							
LINE			S 81°34'34.8" E	15.51					
PC	327206.150	1999783.202							
CURVE			S 87°35'48.4" E	146.84	12°02'27.2"(LT)	08°11'06.4"	147.11	73.83	700.00
PT	327199.993	1999929.909							
LINE			N 86°22'58.0" E	54.16					
POT	327203.409	1999983.959							

EY16 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	327722.211	1999423.401							
LINE			S 70°20'55.3" E	69.71					
PC	327698.769	1999489.048							
CURVE			S 80°10'56.2" E	213.48	19°40'01.8"(LT)	09°10'02.4"	214.54	108.33	625.00
PT	327662.367	1999699.405							
LINE			N 89°59'02.9" E	29.88					
PC	327662.375	1999729.289							
CURVE			S 89°11'05.0" E	29.01	01°39'44.2"(RT)	05°43'46.5"	29.01	14.51	1000.00
PT	327661.963	1999758.297							
LINE			S 88°21'12.9" E	224.08					
POT	327655.524	1999982.289							
LINE			S 88°21'12.9" E	85.38					
PC	327653.071	2000067.630							
CURVE			S 89°01'45.9" E	23.59	01°21'05.9"(LT)	05°43'46.5"	23.59	11.80	1000.00
PT	327652.672	2000091.216							
LINE			S 89°42'18.8" E	24.63					
PC	327652.545	2000115.846							
CURVE			S 85°11'49.3" E	188.64	09°00'59.1"(RT)	04°46'28.7"	188.84	94.62	1200.00
PT	327636.750	2000303.828							
LINE			S 80°41'19.7" E	171.63					
POT	327608.981	2000473.193							

EY17 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	328364.799	1999979.668							
LINE			N 89°20'27.0" E	123.13					
PC	328366.215	2000102.792							
CURVE			N 89°45'38.8" E	73.29	00°50'23.6"(RT)	01°08'45.3"	73.29	36.65	5000.00
PT	328366.521	2000176.086							
LINE			S 89°49'09.4" E	47.06					
POT	328366.373	2000223.140							

EY18 POINT	N	E	BEARING	DIST
POT	322860.815	2000211.098		
LINE			N 09°03'37.4" E	500.00
POT	323354.576	2000289.835		

EY19 POINT	N	E	BEARING	DIST
POT	325417.451	2000618.024		
LINE			N 09°03'31.8" E	500.00
POT	325911.215	2000696.748		

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.