


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-2729	SHEET NO. RW02C-7
Location and Surveys	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	887605.783	1621288.833							
LINE			N 30°21'19.3" E	270.39					
PC	887839.106	1621425.478							
CURVE			N 19°22'10.8" E	455.45	21°58'17.1"(LT)	04°47'40.7"	458.25	231.98	1195.00
PT	888268.776	1621576.533							
LINE			N 08°23'02.2" E	228.57					
PC	888494.907	1621609.861							
CURVE			N 19°54'06.6" E	395.35	23°02'08.7"(RT)	05°47'14.8"	398.03	201.74	990.00
PT	888866.649	1621744.443							
LINE			N 31°25'10.9" E	565.85					
PC	889349.525	1622039.419							
CURVE			N 35°42'11.0" E	343.57	08°34'00.2"(RT)	02°29'28.0"	343.89	172.27	2300.00
PT	889628.522	1622239.922							
LINE			N 39°59'11.1" E	377.84					
PC	889918.020	1622482.722							
CURVE			N 49°06'15.0" E	264.64	18°14'07.8"(RT)	06°51'42.4"	265.76	134.01	835.00
PT	890091.273	1622682.760							
LINE			N 58°13'18.9" E	1.96					
PC	890092.305	1622684.427							
CURVE			N 65°08'02.9" E	226.25	13°49'27.8"(RT)	06°05'43.1"	226.80	113.96	940.00
PT	890187.444	1622889.706							
LINE			N 72°02'46.8" E	445.85					
PC	890324.878	1623313.849							
CURVE			N 77°43'24.5" E	326.45	11°21'15.5"(RT)	03°28'20.9"	326.98	164.03	1650.00
PT	890394.290	1623632.830							
LINE			N 83°24'02.3" E	37.03					
POT	890398.545	1623669.611							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	888468.500	1621319.862							
LINE			N 49°17'21.3" E	15.45					
PC	888478.579	1621331.576							
CURVE			N 65°20'41.4" E	197.47	32°06'40.0"(RT)	16°02'57.3"	200.08	102.74	357.00
PT	888560.955	1621511.044							
LINE			N 81°24'01.4" E	2.08					
PC	888561.266	1621513.103							
CURVE			N 85°19'36.2" E	136.95	07°51'09.7"(RT)	05°43'46.5"	137.06	68.64	1000.00
PT	888572.424	1621649.596							
LINE			N 89°15'11.1" E	441.45					
POT	888578.179	1622091.010							

EY2 POINT	N	E	BEARING	DIST
POT	889193.845	1621626.561		
LINE			S 68°44'16.0" E	275.48
POT	889093.945	1621883.292		

EY3_LPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	889801.424	1622183.541							
LINE			N 48°06'07.0" W	46.46					
PC	889832.452	1622148.957							
CURVE			N 61°26'05.6" W	149.90	26°39'57.3"(LT)	17°37'46.1"	151.26	77.02	325.00
PT	889904.126	1622017.307							
LINE			N 74°46'04.3" W	3.69					
PC	889905.097	1622013.743							
CURVE			N 83°50'26.5" W	53.34	18°08'44.4"(LT)	33°52'29.9"	53.57	27.01	169.14
PCC	889910.820	1621960.708							
CURVE			S 66°25'28.2" W	107.27	41°19'26.3"(LT)	37°41'40.5"	109.63	57.32	152.00
PT	889867.918	1621862.393							
LINE			S 45°45'45.0" W	2.54					
PC	889866.143	1621860.571							
CURVE			S 15°48'26.5" W	151.79	59°54'37.0"(LT)	37°41'40.5"	158.94	87.60	152.00
PT	889720.090	1621819.222							
LINE			N 14°08'52.4" W	0.00					
PC	889720.090	1621819.222							
CURVE			S 35°10'24.6" E	111.48	42°03'05.1"(LT)	36°52'45.7"	114.02	59.72	155.36
PT	889628.963	1621883.442							
LINE			S 56°11'57.1" E	283.62					
POT	889471.182	1622119.125							

EY3_LPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	890116.102	1622027.556							
CURVE			N 32°20'12.9" W	115.74	20°17'15.3"(RT)	17°26'15.6"	116.34	58.79	328.58
PCC	890213.890	1621965.649							
CURVE			N 06°51'29.6" W	95.21	30°40'11.4"(RT)	31°49'51.6"	96.35	49.36	180.00
PCC	890308.415	1621954.280							
CURVE			N 59°05'59.4" E	228.80	10°14'46.5"(RT)	38°42'48.1"	261.53	180.33	148.00
PCC	890425.916	1622150.609							
CURVE			S 54°01'03.5" E	118.59	32°31'07.8"(RT)	27°03'19.5"	120.19	61.76	211.77
PT	890356.242	1622246.569							
LINE			S 37°45'29.6" E	477.53					
POT	889978.709	1622538.973							

EY3_RPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	890528.671	1621518.237							
CURVE			S 32°20'17.8" E	214.86	20°17'05.4"(RT)	09°23'30.5"	215.98	109.13	610.06
PCC	890347.137	1621633.168							
CURVE			S 15°06'42.8" E	194.85	14°10'04.6"(RT)	07°15'09.5"	195.35	98.18	790.00
PT	890159.023	1621683.967							
LINE			S 08°01'40.6" E	41.85					
PC	890117.581	1621689.812							
CURVE			S 06°45'57.2" E	44.05	02°31'26.7"(RT)	05°43'46.5"	44.05	22.03	1000.00
PT	890073.838	1621695.002							
LINE			S 05°30'13.9" E	251.30					
PC	889823.698	1621719.104							
CURVE			S 30°51'05.5" E	276.56	50°41'43.3"(LT)	17°44'19.1"	285.79	153.01	323.00
PT	889586.272	1621860.928							
LINE			S 56°11'57.1" E	278.04					
POT	889431.596	1622091.974							

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: November 2016
 Datum/Epoch: NAD 83/95
 Published/Fixed-control use: [Project Control if applicable, N/A for RTN]
 Localized around: U2579C-1
 Northing: 876419.2850
 Easting: 1651591.6020
 Combined grid factor: 0.99995453
 Geoid model: G12NC
 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 April 2017 to June 2017, 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 58.1600 as applicable.

This 9th day of March, 2023.

DocuSigned by:

 F0B8F70E293CAE
 Professional Land Surveyor L-3877



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