



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. I-5973	SHEET NO. RW02C-4
Location and Surveys	
	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

RAMPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	578213.279	1420719.731							
LINE			N 49°56'00.4" E	240.11					
PC	578367.831	1420903.486							
CURVE			N 58°15'20.1" E	188.16	16°38'39.4"(RT)	08°48'53.0"	188.82	95.08	650.00
PT	578466.828	1421063.498							
LINE			N 66°34'39.8" E	26.73					
PC	578477.454	1421088.026							
CURVE			N 79°39'07.8" E	430.46	26°08'56.0"(RT)	06°01'19.5"	434.22	220.96	951.43
PT	578554.774	1421511.484							
LINE			S 87°16'24.2" E	21.89					
PC	578553.733	1421533.351							
CURVE			S 86°34'32.5" E	73.06	01°23'43.6"(RT)	01°54'35.5"	73.07	36.53	3000.00
PT	578549.369	1421606.284							
LINE			S 85°52'40.7" E	132.59					
PC	578539.838	1421738.527							
CURVE			N 81°22'49.8" E	643.67	25°28'59.0"(LT)	03°55'35.3"	649.01	329.96	1459.22
PT	578636.307	1422374.929							
LINE			N 68°38'20.3" E	70.96					
PC	578662.154	1422441.016							
CURVE			N 67°40'24.6" E	134.80	01°55'51.5"(LT)	01°25'56.6"	134.81	67.41	4000.00
PT	578713.363	1422565.711							
LINE			N 66°42'28.8" E	278.07					
POT	578823.316	1422821.117							

RAMPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576530.644	1419985.842							
LINE			N 33°59'06.9" E	91.93					
PC	576606.874	1420037.231							
CURVE			N 29°42'32.2" E	223.70	08°33'09.5"(LT)	03°49'11.0"	223.91	112.16	1500.00
PT	576801.169	1420148.095							
LINE			N 25°25'57.5" E	35.16					
PC	576832.919	1420163.193							
CURVE			N 20°06'28.6" E	399.43	10°38'57.8"(LT)	02°39'44.4"	400.00	200.58	2152.09
PT	577208.000	1420300.512							
LINE			N 14°46'59.7" E	56.65					
PC	577262.775	1420314.967							
CURVE			N 15°59'38.1" E	84.51	02°25'16.8"(RT)	02°51'53.2"	84.52	42.27	2000.00
PT	577344.018	1420338.254							
LINE			N 17°12'16.5" E	106.20					
PC	577445.468	1420369.667							
CURVE			N 29°01'57.5" E	516.09	23°39'22.0"(RT)	04°33'04.4"	519.77	263.64	1258.91
PT	577896.709	1420620.130							
LINE			N 40°51'38.5" E	292.62					
POT	578118.017	1420811.567							

RAMPC POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576208.935	1419919.022							
LINE			N 38°33'09.7" E	291.43					
PC	576436.847	1420100.654							
CURVE			N 44°27'51.5" E	164.79	11°49'23.6"(RT)	07°09'43.1"	165.08	82.84	800.00
PT	576554.456	1420216.084							
LINE			N 50°22'33.3" E	23.05					
PC	576569.156	1420233.837							
CURVE			N 62°44'23.5" E	454.29	24°43'40.6"(RT)	05°24'03.7"	457.84	232.54	1060.83
PT	576777.235	1420637.674							
LINE			N 75°06'13.8" E	161.34					
PC	576818.712	1420793.595							
CURVE			N 75°35'54.6" E	259.00	00°59'21.6"(RT)	00°22'55.1"	259.00	129.50	15000.00
PT	576883.129	1421044.456							
LINE			N 76°05'35.4" E	33.39					
PC	576891.154	1421076.869							
CURVE			N 62°34'43.3" E	355.71	27°01'44.2"(LT)	07°31'42.3"	359.03	182.92	761.06
PT	577054.967	1421392.609							
LINE			N 49°03'51.2" E	319.93					
POT	577264.592	1421634.302							

RAMPD POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	577280.670	1421618.802							
LINE			N 27°20'46.1" E	628.47					
PC	577838.905	1421907.498							
CURVE			N 28°10'21.2" E	57.69	01°39'10.0"(RT)	02°51'53.2"	57.69	28.85	2000.00
PT	577889.761	1421934.736							
LINE			N 28°59'56.2" E	37.69					
PC	577922.728	1421953.009							
CURVE			N 39°15'16.6" E	575.60	20°30'40.9"(RT)	03°32'40.1"	578.68	292.47	1616.48
PT	578368.439	1422317.230							
LINE			N 49°30'37.1" E	17.44					
PC	578379.763	1422330.493							
CURVE			N 55°58'03.6" E	337.39	12°54'53.1"(RT)	03°49'11.0"	338.11	169.77	1500.00
PT	578568.588	1422610.097							
LINE			N 62°25'30.1" E	42.07					
POT	578588.065	1422647.393							

I, August A. Thicke, PLS, certify that the Project Control was [performed/verified] 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**
 Dates of survey: March 2018
 Published/Fixed-control use:
 Localized around: I5973-7
 Northing: 576887.443
 Easting: 1422022.580
 Combined grid factor: 0.999846526
 Geoid model: G12B
 Units: US survey Ft.

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 March to June, 2018, 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 11th day of October, 2022.


 Professional Land Surveyor L-5373

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