

REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

ELA POINT	N	E	BEARING	DIST
POT	860012.800	1673753.310		
LINE			N 53°57'38.6" W	520.03
POT	860318.752	1673332.810		

ELB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	862656.202	1672945.601							
LINE			N 05°42'48.3" E	787.04					
PC	863439.329	1673023.953	N 05°10'44.0" E	167.93	01°04'08.6"(LT)	00°38'11.8"	167.93	83.97	9000.00
CURVE									
PCC	863606.569	1673039.111	N 04°44'13.4" E	121.34	00°11'07.4"(RT)	00°09'10.0"	121.34	60.67	37500.00
CURVE									
PT	863727.496	1673049.131	N 04°49'47.1" E	1005.87					
LINE									
POT	864729.798	1673133.821							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	861622.106	1669458.676							
LINE			S 85°34'16.1" E	7113.95					
PC	861072.757	1676551.384	S 78°15'34.6" E	982.48	14°37'22.9"(RT)	01°29'03.6"	985.15	495.27	3860.00
CURVE									
PT	860072.845	1677513.308	S 70°56'53.2" E	29.38					
LINE									
POT	860863.256	1677541.074							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	862676.530	1672857.476							
LINE			S 76°51'40.9" E	72.27					
PC	862660.102	1672927.856	S 81°47'16.6" E	120.23	09°51'11.4"(LT)	08°11'06.4"	120.38	60.34	700.00
CURVE									
PT	862642.928	1673046.854	S 86°42'52.3" E	246.87					
LINE									
PC	862628.780	1673293.315	S 80°32'15.5" E	149.71	12°21'13.7"(RT)	08°14'09.1"	150.00	75.29	695.69
CURVE									
PT	862604.168	1673440.987	S 74°21'38.7" E	47.51					
LINE									
POT	862591.360	1673486.738							

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	864146.101	1672579.179							
LINE			S 49°46'04.4" E	49.53					
PC	864114.109	1672616.993	S 66°28'49.5" E	186.92	33°25'30.2"(LT)	17°37'46.1"	189.60	97.58	325.00
CURVE									
PT	864039.516	1672788.385	S 83°11'34.6" E	302.12					
LINE									
PC	864003.707	1673088.378	S 75°24'47.6" E	108.29	15°33'33.9"(RT)	14°19'26.2"	108.63	54.65	400.00
CURVE									
PT	863976.434	1673193.179	S 67°38'00.7" E	237.78					
LINE									
POT	863885.951	1673413.071							

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	865175.051	1672603.145							
LINE			N 37°27'07.7" E	38.65					
PC	865205.735	1672626.650	N 46°09'01.6" E	90.74	17°23'47.7"(RT)	19°05'54.9"	91.09	45.90	300.00
CURVE									
PT	865268.596	1672692.087							

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	864524.702	1672210.211							
LINE			N 88°20'07.4" E	18.85					
PC	864525.250	1672229.050	N 73°11'27.7" E	195.94	30°17'19.3"(LT)	15°16'43.9"	198.24	101.49	375.00
CURVE									
PT	864501.912	1672416.618	N 58°02'48.1" E	190.34					
LINE									
PC	864682.644	1672578.116	N 76°45'40.0" E	298.39	37°25'43.8"(RT)	12°19'18.0"	303.76	157.52	465.00
CURVE									
PT	864750.979	1672868.577	S 84°31'28.1" E	146.29					
LINE									
PC	864737.020	1673014.201	N 65°50'45.9" E	49.44	59°15'32.1"(LT)	114°35'29.6"	51.71	28.44	50.00
CURVE									
PT	864757.250	1673059.311	N 36°12'59.8" E	14.39					
LINE									
POT	864768.859	1673067.813							

EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	866615.026	1671015.614							
LINE			S 77°51'43.4" E	102.31					
PC	866593.514	1671115.633	S 83°39'02.7" E	171.46	11°34'38.6"(LT)	06°44'26.4"	171.75	86.17	850.00
CURVE									
PT	866574.553	1671286.043	S 89°26'22.0" E	82.78					
LINE									
PC	866573.743	1671368.816	N 66°42'51.0" E	303.21	47°41'34.0"(LT)	15°16'43.9"	312.15	165.76	375.00
CURVE									
PT	866693.609	1671647.332	N 42°52'04.0" E	169.98					
LINE									
POT	866818.189	1671762.968							

EY7A POINT	N	E	BEARING	DIST
POT	868255.481	1669961.288		
LINE			N 82°24'29.6" E	350.78
POT	868301.825	1670308.997		

EY7B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	868293.410	1670309.864							
LINE			N 81°13'23.7" E	67.77					
PC	868303.751	1670376.844	N 73°05'24.2" E	59.80	16°15'59.1"(LT)	27°06'38.6"	60.00	30.20	211.34
CURVE									
PT	868321.145	1670434.057	N 64°57'24.6" E	28.13					
LINE									
PC	868333.053	1670459.544	N 56°48'57.5" E	89.37	16°16'54.1"(LT)	18°09'28.8"	89.67	45.14	315.54
CURVE									
PCC	868301.965	1670534.335	N 57°21'39.9" E	159.39	17°22'18.8"(RT)	10°51'26.8"	160.00	80.62	527.71
CURVE									
PT	868467.930	1670668.554							

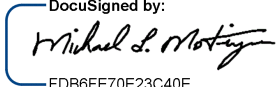
PROJECT REFERENCE NO.	SHEET NO.
U-5760	RW02C-15
Location and Surveys	
INSERT CONSULTANT'S NAME	
PROJECT SURVEYOR  MICHAEL L. MOTSINGER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael L. Motsinger, 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
Type of GPS field procedure: RTN
Dates of survey: February 2016
Datum/Epoch: NAD 83/2011
Published/Fixed-control use: [Project_Control_if_applicable_N/A_for_RTN]
Localized around: U-5760-5
Northing: 861,426.7672
Easting: 1,671,934.1318
Combined grid factor: 0.9999474727
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 January 2018 to February 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 10th day of December, 2024.

DocuSigned by:

F0B8FE70E23C40E
Professional Land Surveyor L-3877



NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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.