

REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	901325.622	1616557.218							
LINE			N 12°03'13.7" E	348.18					
PC	901666.122	1616629.929							
CURVE	901968.240	1616677.745	N 08°59'36.9" E	305.88	06°07'13.7"(LT)	02°00'00.0"	306.02	153.16	2864.79
PT									
LINE			N 05°56'00.0" E	9.69					
PC	901977.880	1616678.746							
CURVE	902018.063	1616682.209	N 04°55'30.0" E	40.33	02°01'00.0"(LT)	05°00'00.0"	40.33	20.17	1145.92
PT									
LINE			N 03°55'00.0" E	44.45					
PC	902062.411	1616685.245							
CURVE	902357.936	1616687.652	N 00°28'00.0" E	295.54	06°54'00.0"(LT)	02°20'00.0"	295.71	148.04	2455.53
PT									
LINE			N 02°59'00.0" W	12.59					
PC	902370.505	1616686.997							
CURVE	902542.803	1616668.837	N 06°01'00.0" W	173.25	06°04'00.0"(LT)	03°30'00.0"	173.33	86.75	1637.02
PT									
LINE			N 09°03'00.0" W	16.54					
PC	902559.141	1616666.235							
CURVE	902961.326	1616565.113	N 14°06'48.3" W	414.70	10°07'36.6"(LT)	02°26'19.6"	415.24	208.16	2349.37
PT									
LINE			N 19°10'36.6" W	991.75					
PC	903898.042	1616239.339							
CURVE	904049.176	1616182.767	N 20°31'18.3" W	161.38	02°41'23.4"(LT)	01°40'00.0"	161.39	80.71	3437.75
PT									
LINE			N 21°52'00.0" W	96.86					
PC	904139.070	1616146.691							
CURVE	904142.147	1616145.532	N 20°38'00.0" W	3.29	02°28'00.0"(RT)	75°00'00.0"	3.29	1.64	76.39
PT									
LINE			N 19°24'00.0" W	197.50					
PC	904328.434	1616079.930							
CURVE	904585.141	1616024.115	N 12°16'00.0" W	262.70	14°16'00.0"(RT)	05°25'00.0"	263.38	132.38	1057.77
PT									
LINE			N 05°08'00.0" W	24.84					
PC	904609.886	1616021.892							
CURVE	904728.081	1616017.403	N 02°10'30.0" W	118.28	05°55'00.0"(RT)	05°00'00.0"	118.33	59.22	1145.92
PT									
LINE			N 00°47'00.0" E	80.03					
PC	904808.101	1616018.497							
CURVE	904900.733	1616043.887	N 08°22'00.0" E	174.49	15°10'00.0"(RT)	08°40'00.0"	175.00	88.01	661.11
PT									
LINE			N 15°57'00.0" E	125.25					
PC	905101.162	1616078.305							
CURVE	905110.166	1616080.760	N 15°15'00.0" E	9.33	01°24'00.0"(LT)	15°00'00.0"	9.33	4.67	381.97
PT									
LINE			N 14°33'00.0" E	15.22					
POT	905124.902	1616084.585							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	901722.985	1616381.205							
LINE			S 59°56'00.0" E	32.58					
PC	901706.662	1616409.402							
CURVE	901666.186	1616552.678	S 74°13'30.0" E	148.88	28°35'00.0"(LT)	19°00'00.0"	150.44	76.82	301.56
PT									
LINE			S 88°31'00.0" E	76.87					
POT	901664.197	1616629.524							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	901657.865	1616628.180							
LINE			S 87°30'00.0" E	186.67					
PC	901649.723	1616814.675							
CURVE	901598.819	1616918.048	S 63°46'59.9" E	115.23	47°26'00.2"(RT)	40°00'00.0"	118.58	62.93	143.24
PT									
LINE			S 40°03'59.8" E	34.24					
POT	901572.616	1616940.087							

EY3 POINT	N	E	BEARING	DIST
POT	902066.796	1616685.542		
LINE			S 89°14'47.8" E	309.99
POT	902062.720	1616995.508		

EY4 POINT	N	E	BEARING	DIST
POT	902977.880	1616559.356		
LINE			N 75°37'20.8" E	326.65
POT	903058.990	1616875.772		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	903605.925	1616340.932							
LINE			N 70°04'00.0" E	197.23					
PC	903673.168	1616526.351							
CURVE	903708.690	1616567.527	N 49°13'00.0" E	54.38	41°42'00.0"(LT)	75°00'00.0"	55.60	29.10	76.39
PT									
LINE			N 28°22'00.0" E	8.44					
PC	903716.116	1616571.537							
CURVE	903764.262	1616626.890	N 48°59'00.0" E	73.36	41°14'00.0"(RT)	55°00'00.0"	74.97	39.19	104.17
PT									

I, Michael L. Motsinger , 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: RTN
Dates of survey: 02-13-2018
Datum/Epoch: NAD 83/85
Published/Fixed-control use: [Project Control if applicable, N/A for RTN]
Localized around: U2579C-1
Northing: 876419.285
Easting: 1651591.602
Combined grid factor: 0.99995453
Geoid model: G12BNC
Units: English

I also certify that the Baseline Control for this project was verified 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 2018 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 21st day of May, 2024.

DocuSigned by:
Michael L. Motsinger
FDB8F670E23CAGE
Professional Land Surveyor L-3877



EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	904038.641	1615916.166							
LINE			S 84°44'00.0" E	34.98					
PC	904035.430	1615950.995							
CURVE	904049.402	1616083.925	N 84°00'00.0" E	133.66	22°32'00.0"(LT)	16°45'00.0"	134.53	68.14	342.06
PT									
LINE			N 72°44'00.0" E	91.94					
POT	904076.692	1616171.724							

EY7 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	904780.949	1615706.405							
LINE			S 84°00'00.0" E	11.44					
PC	904779.754	1615717.778							
CURVE	904779.030	1615728.585	S 86°10'00.0" E	10.83	04°20'00.0"(LT)	40°00'00.0"	10.83	5.42	143.24
PT									
LINE			S 88°20'00.0" E	289.52					
POT	904770.609	1616017.985							

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	904774.836	1616018.042							
LINE			S 89°13'00.0" E	46.33					
PC	904774.202	1616064.367							
CURVE	904773.979	1616069.907	S 87°41'30.0" E	5.54	03°03'00.0"(RT)	55°00'00.0"	5.55	2.77	104.17
PT									
LINE			S 86°10'00.0" E	263.17					
POT	904756.385	1616332.487							

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.