

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY11 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848690.071	1706363.473							
LINE	848464.671	1706497.915	S 30°48'51.8" E	262.45					
PC	848393.461	1706542.442	S 32°01'02.9" E	83.99	02°24'22.2"(L T)	02°51'53.2"	83.99	42.00	2000.00
CURVE									
PT	848320.460	1706590.250	S 33°13'14.0" E	87.26					
LINE			S 35°18'55.0" E	160.83	04°11'22.0"(L T)	02°36'15.7"	160.86	80.47	2200.00
PC	848185.228	1706683.220	S 42°03'43.0" E	115.98	09°18'14.1"(L T)	08°00'48.2"	116.10	58.18	715.00
CURVE	848103.124	1706760.917	S 49°45'46.6" E	103.72	06°05'53.0"(L T)	05°52'35.4"	103.77	51.93	975.00
PT	848036.125	1706840.096	S 59°26'40.8" E	192.89	13°15'55.4"(L T)	06°51'42.4"	193.32	97.10	835.00
LINE	847938.065	1707006.202							

EY11A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848986.809	1706516.134							
LINE	848899.148	1706684.948	S 62°33'29.5" E	190.22					
PC			S 65°36'38.3" E	85.20	06°06'17.6"(L T)	07°09'43.1"	85.24	42.66	800.00
CURVE									
PT	848863.966	1706762.544							

EY11B POINT	N	E	BEARING	DIST
POT	848750.373	1706665.908		
LINE			N 34°16'33.4" E	144.81
POT	848870.035	1706747.462		

EY11C POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848926.606	1706053.614							
LINE			S 46°57'18.6" E	182.08					
PC	848802.321	1706186.684	S 54°22'45.6" E	129.21	14°50'54.0"(L T)	11°27'33.0"	129.58	65.15	500.00
CURVE	848727.054	1706291.721	S 61°48'12.6" E	80.72					
PT	848688.926	1706362.859							

EY12 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	849967.981	1706893.403							
LINE			S 78°47'23.7" E	27.54					
PC	849962.627	1706920.416	N 72°40'16.7" E	81.22	57°04'39.1"(L T)	67°24'24.5"	84.68	46.23	85.00
CURVE									
PT	849986.818	1706997.948	N 41°12'47.7" E	40.74	05°50'19.0"(L T)	14°19'26.2"	40.76	20.40	400.00
LINE	850017.468	1707024.793	N 38°17'38.2" E	151.85					
PC	850136.646	1707118.894	N 40°08'20.9" E	128.80	03°41'25.5"(R T)	02°51'53.2"	128.82	64.43	2000.00
CURVE	850235.109	1707201.922	N 50°17'23.0" E	277.34	16°36'38.6"(R T)	05°58'05.9"	278.32	140.14	960.00
PT	850412.305	1707415.277	N 61°45'28.1" E	66.21	06°19'31.8"(R T)	09°32'57.5"	66.24	33.15	600.00
LINE	850443.634	1707473.602	N 64°55'14.0" E	49.86					
PC	850464.769	1707518.764	N 66°16'17.1" E	56.58	02°42'06.2"(R T)	04°46'28.7"	56.58	28.30	1200.00
CURVE	850487.537	1707570.561	N 67°37'20.2" E	129.09					
PT	850536.683	1707689.930	N 67°56'39.7" E	56.21	00°38'39.0"(R T)	01°08'45.3"	56.21	28.11	5000.00
LINE	850557.792	1707742.030	N 68°15'59.2" E	263.46					
POT	850655.348	1707986.759							

EY13 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	850849.012	1706936.696							
LINE			N 62°01'49.3" E	104.25					
PC	850897.904	1707028.768	N 72°24'14.6" E	99.04	20°44'50.6"(R T)	20°50'05.4"	99.58	50.34	275.00
CURVE	850927.844	1707123.171	N 82°46'39.9" E	61.74					
PT	850935.605	1707184.417							

EY14 POINT	N	E	BEARING	DIST
POT	851414.229	1706265.787		
LINE			N 82°07'40.8" E	283.27
POT	851453.025	1706546.387		

EY15 POINT	N	E	BEARING	DIST
POT	851709.655	1706004.394		
LINE			S 88°23'54.6" E	383.23
POT	851698.945	1706387.476		

EY16 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	851702.484	1706385.188							
LINE			S 88°00'10.1" E	1042.27					
PC	851666.160	1707426.823	S 87°41'55.7" E	99.22	00°34'06.6"(R T)	00°34'22.6"	99.22	49.61	10000.00
CURVE	851662.176	1707525.964	S 87°24'52.4" E	332.79					
PT									
LINE	851647.165	1707858.413	S 87°10'18.7" E	33.89	00°29'07.4"(R T)	01°25'56.6"	33.89	16.94	4000.00
PC	851645.493	1707892.257	S 86°55'45.1" E	211.50					
CURVE	851634.163	1708103.454	S 87°16'33.4" E	90.78	00°41'36.7"(L T)	00°45'50.2"	90.78	45.39	7500.00
PT	851629.848	1708194.135	S 87°17'58.4" E	101.53	00°38'46.9"(R T)	00°38'11.8"	101.53	50.77	9000.00
LINE	851625.065	1708295.552	S 86°58'34.9" E	570.65					
PC	851594.964	1708865.408	S 87°31'23.5" E	114.52	01°05'37.1"(L T)	00°57'17.7"	114.53	57.26	6000.00
CURVE									
PT	851590.015	1708979.825							

EY17 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	852628.065	1703928.522							
LINE			N 81°00'07.5" E	686.92					
PC	852735.498	1704606.992	N 87°59'19.7" E	464.63	13°58'24.3"(R T)	03°00'00.0"	465.78	234.05	1909.86
CURVE	852751.804	1705071.333	S 85°01'28.2" E	264.29					
PT	852728.883	1705334.622	S 83°48'40.3" E	283.26	02°25'35.8"(R T)	00°51'23.8"	283.28	141.66	6688.72
LINE	852698.346	1705616.234	S 82°35'52.3" E	26.16					
PC	852694.976	1705642.173	S 81°40'57.2" E	31.96	01°49'51.5"(R T)	05°43'46.5"	31.96	15.98	1000.00
CURVE	852690.353	1705673.792	S 80°46'01.1" E	199.06					
PT	852658.414	1705870.275							

EY18 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	853742.951	1703979.615							
LINE	853680.140	1704117.320	S 65°28'51.6" E	151.35					
PC			S 55°58'19.9" E	25.97	00°52'56.6"(L T)	03°23'50.4"	25.97	12.99	1686.50
CURVE	853669.544	1704141.033	S 66°21'48.2" E	435.95					
PT	853494.756	1704540.411	S 73°31'21.2" E	348.94	14°19'06.0"(L T)	04°05'33.9"	349.85	175.84	1399.94
LINE	853395.784	1704675.018	S 80°40'54.2" E	255.21					
PC	853354.461	1705126.861	S 80°53'48.3" E	53.29	00°25'48.1"(L T)	00°48'24.9"	53.29	26.65	7100.59
CURVE	853346.029	1705179.484	S 81°06'42.3" E	229.85					
PT	853310.515	1705406.576	S 81°52'41.3" E	74.75	01°31'57.9"(L T)	02°03'01.1"	74.76	37.38	2794.50
LINE	853299.954	1705480.581	S 82°38'40.2" E	222.75					
POT	853271.436	1705701.494							

EY18A POINT	N	E	BEARING	DIST
POT	853726.082	1704016.599		
LINE			S 04°35'10.1" W	1259.41
POT	852470.707	1703915.900		

EY19 POINT	N	E	BEARING	DIST
POT	853527.265	1705639.086		
LINE			N 85°00'16.4" E	274.43
POT	853551.161	1705912.470		

EY20 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	853572.139	1705380.487							
LINE			S 73°08'28.6" E	21.20					
PC	853565.989	1705400.781	S 81°46'34.5" E	240.22	17°16'11.9"(L T)	07°09'43.1"	241.13	121.49	800.00
CURVE	853531.628	1705638.533							
PT									

I, Clinton B. Osborne, 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: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

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 3/14/2017 to 4/13/2017 , 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 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A8F6B085F6449B...
Professional Land Surveyor L-3834

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.