


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-2579AB	SHEET NO. RW02C-15
Location and Surveys	
INSERT CONSULTANT'S NAME	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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:

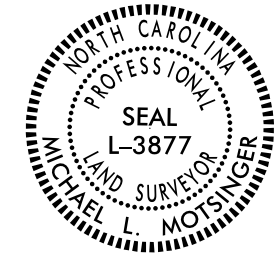
Class of survey: AA
 Type of GPS field procedure: Static
 Dates of survey: April 2007
 Datum/Epoch: NAD 83/95
 Published/Fixed-control use:
 Localized around: U2579C-1
 Northings: 876,419,285
 Eastings: 1,651,591,602
 Combined grid factor: 0.99995453
 Geoid model: Geoid03
 Units: English

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 2007 to April 2007, 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 23rd day of August, 2021.

DocuSigned by:

 Michael L. Molsinger
 Professional Land Surveyor L-3877



EY5		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	854397.826	1663708.677	S 20°54'13.3" E	642.76					
LINE										
PC		853797.376	1663938.011	S 16°33'51.1" E	401.03	08°40'44.4"(RT)	02°09'43.6"	401.41	201.09	2650.00
CURVE										
PT		853412.988	1664052.340	S 12°13'28.9" E	556.93					
LINE										
PC		852868.689	1664170.267	S 16°42'47.2" E	313.03	08°58'36.6"(LT)	02°51'53.2"	313.35	157.00	2000.00
CURVE										
PT		852568.882	1664260.288	S 21°12'05.5" E	245.09					
LINE										
PC		852340.379	1664348.926	S 15°03'57.1" E	277.90	12°16'16.9"(RT)	04°24'26.5"	278.43	139.75	1300.00
CURVE										
PT		852072.035	1664421.159	S 08°55'48.6" E	923.61					
LINE										
PC		851159.619	1664564.532	S 10°47'39.2" E	715.61	03°43'41.1"(LT)	00°31'15.1"	715.74	358.00	11000.00
CURVE										
PT		850456.666	1664698.554	S 12°39'29.7" E	195.73					
LINE										
PC		850265.695	1664741.445	S 12°53'26.6" E	162.30	00°27'53.8"(LT)	00°17'11.3"	162.30	81.15	20000.00
CURVE										
PT		850107.490	1664777.652	S 13°07'23.5" E	615.82					
LINE										
PC		849507.758	1664917.470	S 12°59'11.5" E	95.42	00°16'24.1"(RT)	00°17'11.3"	95.42	47.71	20000.00
CURVE										
PT		849414.781	1664938.912	S 12°50'59.5" E	1594.44					
LINE										
PC		847860.268	1665293.511	S 27°09'28.9" E	370.71	28°36'58.8"(LT)	07°38'22.0"	374.59	191.29	750.00
CURVE										
PT		847530.432	1665462.719	S 41°27'58.2" E	230.89					
LINE										
PC		847357.412	1665615.612	S 18°52'31.2" E	394.14	45°10'54.2"(RT)	11°10'07.6"	404.54	213.45	513.00
CURVE										
PT		846984.471	1665743.119	S 03°42'55.9" W	166.82					
LINE										
POT	POINT	846018.002	1665732.308							

EY5A		N	E	BEARING	DIST
POT	POINT	850781.732	1664816.066	N 77°04'01.5" W	198.93
LINE					
POT	POINT	850826.254	1664622.182		

EY5B		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	848460.341	1667083.221	S 87°35'44.1" W	408.17					
LINE										
PC		848443.217	1666675.407	N 89°24'21.7" W	125.54	05°59'48.3"(RT)	04°46'28.7"	125.60	62.86	1200.00
CURVE										
PT		848444.519	1666549.876	N 86°24'27.6" W	490.59					
LINE										
PC		848475.258	1666060.252	S 89°21'11.3" W	162.63	08°28'42.3"(LT)	05°12'31.3"	162.77	81.54	1100.00
CURVE										
PT		848473.422	1665897.637	S 85°06'50.1" W	161.86					
LINE										
PC		848459.635	1665736.361	N 88°54'53.4" W	104.03	11°56'33.0"(RT)	11°27'33.0"	104.22	52.30	500.00
CURVE										
PT		848461.605	1665632.350	N 82°56'36.9" W	493.58					
LINE										
POT	POINT	848522.240	1665142.509							

EY5C		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	848855.744	1665755.259	S 16°45'34.1" E	67.32					
LINE										
PC		848791.288	1665774.669	S 23°28'18.3" E	11.69	13°25'28.3"(LT)	114°35'29.6"	11.72	5.88	50.00
CURVE										
PT		848780.567	1665779.325	S 30°11'02.4" E	80.05					
LINE										
PC		848711.366	1665819.575	S 17°40'28.6" E	147.29	25°01'07.7"(RT)	16°51'06.1"	148.46	75.43	340.00
CURVE										
PT		848571.031	1665864.293	S 05°09'54.7" E	100.10					
LINE										
POT	POINT	848471.342	1665873.304							

EY5D		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	849208.639	1666152.376	S 05°54'17.4" W	255.64					
LINE										
PC		848954.358	1666126.077	S 07°58'07.2" E	143.87	27°44'49.1"(LT)	19°05'54.9"	145.28	74.10	300.00
CURVE										
PT		848811.880	1666146.021	S 21°50'31.7" E	46.55					
LINE										
PC		848768.670	1666163.341	S 09°10'50.2" E	142.47	25°19'23.1"(RT)	17°37'46.1"	143.64	73.01	325.00
CURVE										
PT		848620.020	1666186.072	S 03°28'51.3" W	160.35					
LINE										
POT	POINT	848467.970	1666176.337							

EY5E		N	E	BEARING	DIST	DELTA	D	L	T	R
PC	POINT	848651.866	1666471.596	S 76°28'01.5" W	91.40	34°17'47.0"(RT)	36°57'54.1"	92.78	47.83	155.00
CURVE										
PT		848630.426	1666382.745	N 86°25'05.0" W	196.50					
LINE										
POT	POINT	848642.702	1666186.633							

EY5F		N	E	BEARING	DIST
POT	POINT	848954.268	1666275.849	N 84°24'10.2" W	148.99
LINE					
POT	POINT	848968.799	1666127.570		

EY6		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	853461.584	1664041.332	S 86°32'10.7" W	211.38					
LINE										
PC		853448.813	1663830.335	N 84°14'31.5" W	152.24	18°26'35.7"(RT)	12°03'44.2"	152.90	77.12	475.00
CURVE										
PT		853464.086	1663678.862	N 75°01'13.6" W	50.47					
LINE										
PC		853477.130	1663630.111	N 86°11'52.1" W	213.23	22°21'17.0"(LT)	10°25'02.7"	214.59	108.68	550.00
CURVE										
PT		853491.270	1663417.349	S 82°37'29.3" W	434.90					
LINE										
POT	POINT	853435.444	1662986.048							

EY7		N	E	BEARING	DIST
POT	POINT	853117.524	1664116.355	S 83°01'07.1" W	1057.28
LINE					
POT	POINT	852989.015	1663066.915		

EY8		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	852040.540	1664426.108	S 00°51'32.9" W	180.41					
LINE										
PC		852011.879	1664247.988	S 89°40'25.6" W	137.91	17°37'45.5"(RT)	12°43'56.6"	138.46	69.78	450.00
CURVE										
PT		852011.094	1664110.075	N 81°30'41.6" W	465.80					
LINE										
POT	POINT	852079.851	1663649.377							

EY8A		N	E	BEARING	DIST
POT	POINT	852055.561	1663812.127	S 14°03'49.6" E	944.96
LINE					
POT	POINT	851138.924	1664041.754		

EY9		N	E	BEARING	DIST	DELTA	D	L	T	R
PC	POINT	851677.222	1664181.636	S 88°41'53.2" W	104.93	24°43'45.8"(LT)	23°23'09.7"	105.74	53.71	245.00
CURVE										
PT		851674.838	1664076.738	S 76°20'00.3" W	164.17					
LINE										
POT	POINT	851636.050	1663917.219							

EY10		N	E	BEARING	DIST
POT	POINT	851303.152	1664274.205	S 54°45'30.8" W	451.33
LINE					
POT	POINT	851042.726	1663905.595		

EY11		N	E	BEARING	DIST
POT	POINT	851096.327	1664574.666	S 54°46'23.5" W	440.74
LINE					
POT	POINT	850842.103	1664214.638		

EY12		N	E	BEARING	DIST
POT	POINT	849327.023	1664725.018	N 88°54'40.7" W	903.99
LINE					
POT	POINT	849344.199	1663821.187		

EY12A		N	E	BEARING	DIST
POT	POINT	849020.020	1664302.522	N 01°03'15.2" E	468.06