


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

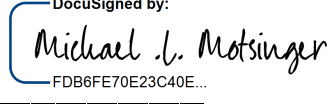
PROJECT REFERENCE NO. U-2579AB	SHEET NO. RW02C-17
Location and Surveys	
INSERT CONSULTANT'S NAME	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

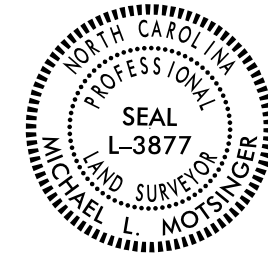
I, Michael L. Molsinger, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

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:

 Professional Land Surveyor L-3877



EY19										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	849768.386	1666392.343	S 88°09'06.0" E	174.65						
LINE										
PC	849762.753	1666566.901	S 80°17'01.2" E	164.27	15'44'09.5"(RT)	09°32'57.5"	164.79	82.92	600.00	
CURVE										
PT	849735.029	1666728.814	S 72°24'56.5" E	85.21						
LINE										
PC	849709.285	1666810.047	S 58°13'43.9" E	142.15	28°22'25.2"(RT)	19°45'25.8"	143.61	73.31	290.00	
CURVE										
PT	849634.439	1666930.896	S 44°02'31.2" E	141.36						
LINE										
PC	849532.827	1667029.166	S 66°23'20.3" E	190.11	44°41'38.1"(LT)	22°55'05.9"	195.01	102.77	250.00	
CURVE										
PT	849456.685	1667203.358								

EY20				
POINT	N	E	BEARING	DIST
POT	849949.518	1666413.836		
LINE			S 06°46'01.6" W	234.49
POT	849716.660	1666386.205		

EY20A				
POINT	N	E	BEARING	DIST
POT	849903.448	1666408.370		
LINE			N 87°38'58.6" W	184.88
POT	849911.030	1666223.646		

EY21				
POINT	N	E	BEARING	DIST
POT	847583.190	1669579.369		
LINE			N 02°27'51.6" E	159.09
POT	847742.133	1669586.209		

EY22				
POINT	N	E	BEARING	DIST
POT	847611.611	1669126.815		
LINE			N 02°23'07.9" E	202.86
POT	847814.295	1669135.259		

EY23				
POINT	N	E	BEARING	DIST
POT	847631.596	1668650.075		
LINE			N 05°47'05.6" E	175.35
POT	847806.051	1668667.750		

EY24										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	847653.933	1668150.756	N 04°03'22.4" E	294.08						
LINE										
PC	847947.278	1668171.558	N 18°40'07.5" W	46.36	45°26'59.9"(LT)	95°29'34.7"	47.60	25.13	60.00	
CURVE										
PT	847991.196	1668156.720								

EY25				
POINT	N	E	BEARING	DIST
POT	847599.895	1667685.499		
LINE			N 03°33'08.6" E	241.36
POT	847840.787	1667700.454		

EY26				
POINT	N	E	BEARING	DIST
POT	847588.908	1667230.323		
LINE			N 04°56'05.5" E	265.54
POT	847853.465	1667253.166		

EY27										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	847432.490	1666794.926	N 16°30'43.1" E	113.38	21°47'07.8"(LT)	19°05'54.9"	114.07	57.73	300.00	
CURVE										
PT	847541.197	1666827.151	N 05°37'09.2" E	219.71						
LINE										
PC	847759.851	1666848.665	N 15°01'24.5" W	70.51	41°17'07.5"(LT)	57°17'44.8"	72.06	37.67	100.00	
CURVE										
PT	847827.949	1666830.388								

EY28										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	847346.322	1666568.091								
LINE			N 31°43'26.4" W	35.41						
PC	847376.445	1666549.469	N 12°48'57.1" W	181.47	37°48'58.5"(RT)	20°27'46.0"	184.81	95.91	280.00	
CURVE										
PT	847553.394	1666509.216	N 06°05'32.2" E	267.91						
LINE										
POT	847819.786	1666537.649								

EY29										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	847173.746	1666334.150								
LINE			N 39°18'21.0" W	108.63						
PC	847257.804	1666265.335	N 16°39'43.6" W	284.90	45°17'14.8"(RT)	15°29'07.2"	292.45	154.35	370.00	
CURVE										
PT	847530.742	1666183.647	N 05°58'53.8" E	301.80						
LINE										
POT	847830.903	1666215.097								

EY29A										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	847052.706	1666137.234	N 31°42'34.1" E	242.22	41°13'38.3"(RT)	16°39'20.7"	247.53	129.39	344.00	
CURVE										
PT	847258.769	1666264.548								

EY30										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	848712.153	1668162.493								
LINE			S 10°17'27.3" E	136.65						
PC	848577.701	1668186.905	S 04°51'34.8" E	170.37	10°51'45.0"(RT)	06°21'58.3"	170.63	85.57	900.00	
CURVE										
PT	848407.941	1668201.339	S 00°34'17.7" W	61.01						
LINE										
PC	848346.932	1668200.730	S 13°49'03.4" E	54.67	28°46'42.2"(LT)	52°05'13.5"	55.25	28.22	110.00	
CURVE										
PT	848293.843	1668213.787								

EY31				
POINT	N	E	BEARING	DIST
POT	846317.560	1664655.714		
LINE			N 08°50'28.4" W	667.66
POT	846977.283	1664553.098		

EY32										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	849841.867	1667241.352								
LINE			N 82°30'55.2" W	125.37						
PC	849858.198	1667117.054	S 76°24'15.5" W	79.13	42°09'38.5"(LT)	52°05'13.5"	80.94	42.40	110.00	
CURVE										
PT	849839.597	1667040.142								

EY33				
POINT	N	E	BEARING	DIST
POT	849491.803	1667449.629		
LINE			S 74°42'30.9" W	102.00
POT	849464.903	1667351.244		

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

24-AUG-2021 10:00
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