


# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5738	SHEET NO. RW02C-5
<b>Location and Surveys</b>	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	689329.626	1557232.457							
LINE			N 32°18'45.2" W	1552.58					
PC	690641.778	1556402.547							
CURVE	690986.270	1556244.401	N 24°39'30.4" W	379.06	15°18'29.6"(RT)	04°01'35.4"	380.19	191.23	1422.97
PCC									
CURVE	691094.126	1556214.334	N 15°34'35.7" W	111.97	02°51'19.6"(RT)	02°32'59.8"	111.98	56.00	2246.93
PCC									
CURVE	691323.318	1556180.516	N 08°23'37.8" W	231.67	11°30'36.3"(RT)	04°57'35.6"	232.06	116.42	1155.18
PCC									
CURVE	691500.147	1556178.225	N 00°44'32.0" W	176.84	03°47'35.3"(RT)	02°08'40.2"	176.88	88.47	2671.74
PT									
LINE			N 01°09'15.7" E	507.34					
PC	692007.384	1556188.446							
CURVE			N 00°13'47.4" W	390.65	02°46'06.1"(LT)	00°42'30.9"	390.69	195.38	8085.94
PCC	692398.032	1556186.878							
CURVE			N 04°36'29.0" W	158.06	05°59'17.1"(LT)	03°47'12.6"	158.13	79.14	1513.03
PT	692555.579	1556174.180							
LINE			N 07°36'07.5" W	1174.42					
PC	693719.673	1556018.814							
CURVE			N 04°34'45.1" E	394.52	24°21'45.3"(RT)	06°07'43.8"	397.51	201.80	934.85
PT	694112.933	1556050.311							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	689660.107	1557023.434							
CURVE			N 66°54'46.8" E	190.49	18°36'24.8"(RT)	09°43'30.0"	191.33	96.51	589.16
PT	689734.804	1557198.669							

EY2 POINT	N	E	BEARING	DIST
POT	690835.335	1556300.068		
LINE			N 54°18'54.5" E	195.69
POT	690949.487	1556459.018		

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	690616.744	1556184.112							
LINE			N 00°16'30.5" W	66.62					
PC	690683.363	1556183.792							
CURVE			N 21°24'27.9" E	118.29	43°21'56.7"(RT)	35°47'24.8"	121.17	63.65	160.09
PCC	690793.496	1556226.970							
CURVE			N 45°41'56.9" E	89.75	05°13'01.3"(RT)	05°48'37.9"	89.79	44.92	986.07
PT	690856.183	1556291.206							

EY4 POINT	N	E	BEARING	DIST
POT	692653.181	1556161.154		
LINE			S 86°50'27.0" E	199.42
POT	692642.191	1556360.275		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	694089.942	1555871.971							
LINE			S 23°03'19.6" E	154.27					
PC	693947.994	1555932.386							
CURVE			S 54°25'46.2" E	58.07	62°44'53.2"(LT)	102°43'53.7"	61.08	34.01	55.77
PT	693914.213	1555979.623							
LINE			S 85°48'12.8" E	33.57					
POT	693911.756	1556013.103							

EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	694436.089	1555552.407							
CURVE			S 52°06'00.9" E	287.45	04°11'10.4"(LT)	01°27'21.7"	287.51	143.82	3935.07
PCC	694259.517	1555779.226							
CURVE			S 58°33'23.6" E	93.40	08°43'35.1"(LT)	09°20'01.6"	93.49	46.84	613.85
PT	694210.793	1555858.913							
LINE			S 62°55'11.2" E	843.37					
POT	693826.858	1556609.827							

EY7 POINT	N	E	BEARING	DIST
POT	694412.008	1556158.928		
LINE			S 20°04'27.7" W	318.11
POT	694113.225	1556049.741		

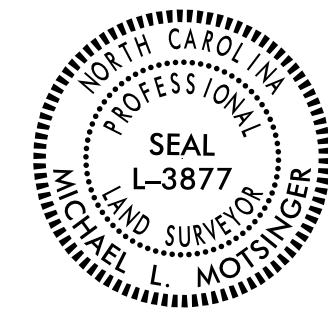
I, Michael L. Motsinger, PLS, certify that the Project Control was verified under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: AA  
 Type of GPS field procedure: Static  
 Dates of survey: November 2015  
 Datum/Epoch: Nad 83 / NA 2011  
 Published/Fixed-control use:  
 Localized around: U5738-3  
 Northing: 690925.355  
 Easting: 1556284.977  
 Combined grid factor: 0.99986425  
 Geoid model: \_\_\_\_\_  
 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 January 2016 to April 2016, 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 7th day of October, 2021.

DocuSigned by:  
  
 Professional Land Surveyor L-3877



REVISIONS

21-OCT-2021 13:31  
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 AT LS-312635  
 mmotsinger

**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.