
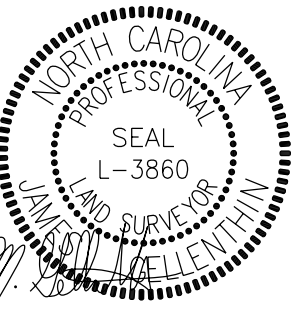


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-6011	RWO2C-2
Location and Surveys	
 KCI Associates of N.C., P.A. 4505 Falls of Neuse Rd, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214 http://www.kci.com	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848637.648	1856799.001							
LINE			N 87°51'25.1" E	248.10					
PC	848646.925	1857046.927							
CURVE			N 87°24'10.8" E	63.39	00°54'28.7"(LT)	01°25'56.6"	63.39	31.70	4000.00
PT	848649.797	1857110.250							
LINE			N 86°56'56.4" E	497.38					
PC	848676.270	1857606.925							
CURVE			N 87°45'59.8" E	64.55	01°38'06.7"(RT)	02°31'59.0"	64.55	32.28	2261.92
PT	848678.786	1857671.428							
LINE			N 88°35'03.1" E	141.89					
POT	848682.292	1857813.274							

EY									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	847908.827	1856698.147							
LINE			N 46°23'30.9" E	470.71					
PC	848233.485	1857038.975							
CURVE			N 43°40'32.5" E	98.73	05°25'56.7"(LT)	05°30'00.8"	98.77	49.42	1041.70
PT	848304.893	1857107.156							
LINE			N 40°57'34.2" E	69.17					
PC	848357.129	1857152.499							
CURVE			N 38°08'06.7" E	38.21	05°38'55.1"(LT)	14°46'41.8"	38.22	19.13	387.70
PCC	848387.181	1857176.093							
CURVE			N 27°02'57.7" E	307.17	16°31'22.7"(LT)	05°21'37.6"	308.24	155.20	1068.86
PT	848660.752	1857315.782							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848660.175	1857304.946							
LINE			N 03°50'59.0" W	140.64					
PC	848800.499	1857295.504							
CURVE			N 01°18'43.9" E	72.81	10°19'25.8"(RT)	14°09'38.5"	72.90	36.55	404.61
PCC	848873.286	1857297.171							
CURVE			N 24°37'13.3" E	257.81	36°17'32.9"(RT)	13°50'36.0"	262.17	135.65	413.89
PT	849107.654	1857404.573							
LINE			N 42°45'59.7" E	39.21					
PC	849136.437	1857431.196							
CURVE			N 43°58'13.1" E	232.29	02°24'26.8"(RT)	01°02'10.7"	232.31	116.17	5528.81
PT	849303.617	1857592.472							
LINE			N 45°10'26.5" E	496.05					
POT	849653.310	1857944.296							

EY2				
POINT	N	E	BEARING	DIST
POT	849337.831	1857477.713		
LINE			S 44°49'54.9" E	203.95
POT	849193.194	1857621.503		

EY3				
POINT	N	E	BEARING	DIST
POT	849686.145	1857850.335		
LINE			S 44°50'41.9" E	200.89
POT	849543.709	1857992.003		

I, James M. Gellenthin, 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/vrs
 Dates of survey: NOVEMBER 2017 - JANUARY 2018
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: U5752-2
 Northing: 848503.502'
 Easting: 1846940.986'
 Combined grid factor: 0.9999500302; (1/x = 1.0000499723)
 Geoid model: G12NC
 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 NOVEMBER 2017 to JANUARY 2018, and all coordinates are based on NAD 83/ NA 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 8th day of May, 2024.


 Professional Land Surveyor L-3860

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.