


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R5020B	RW02C-11
Location and Surveys	
 KCI Associates of N.C., P.A. 4505 Falls of Neuse Rd, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	195151.302	2078824.763							
LINE			N 25°40'26.2" E	154.72					
PC	195290.744	2078891.794							
CURVE			N 35°07'25.6" E	627.14	18°53'58.9"(RT)	03°00'00.0"	629.99	317.88	1909.86
PT	195803.686	2079252.614							
LINE			N 44°34'25.1" E	1862.32					
PC	197130.311	2080559.640							
CURVE			N 45°32'36.8" E	387.95	01°56'23.4"(RT)	00°30'00.0"	387.97	194.00	11459.16
PT	197402.017	2080836.551							
LINE			N 46°30'48.5" E	2503.89					
PC	199125.153	2082653.213							
CURVE			N 46°40'12.5" E	31.33	00°18'48.0"(RT)	01°00'00.0"	31.33	15.67	5729.58
PT	199146.654	2082676.004							
LINE			N 46°49'36.5" E	2148.62					
PC	200616.751	2084242.967							
CURVE			N 37°42'34.4" E	1037.58	18°14'04.2"(LT)	01°45'00.0"	1041.97	525.43	3274.04
PT	201437.602	2084877.611							
LINE			N 28°35'32.3" E	6613.86					
PC	207244.888	2088042.834							
CURVE			N 14°31'49.7" E	766.30	28°07'25.1"(LT)	03°38'00.0"	774.04	394.98	1576.95
PT	207986.675	2088235.094							
LINE			N 00°28'07.2" E	2298.19					
PC	210284.791	2088253.893							
CURVE			N 01°51'18.0" W	464.61	04°38'50.4"(LT)	01°00'00.0"	464.73	232.49	5729.58
PT	210749.153	2088238.853							
LINE			N 04°10'43.2" W	1826.58					
PC	212570.873	2088105.757							
CURVE			N 03°35'16.8" W	59.06	01°10'52.7"(RT)	02°00'00.0"	59.07	29.53	2864.79
PT	212629.822	2088102.060							
LINE			N 02°59'50.5" W	2099.77					
PC	214726.722	2087992.263							
CURVE			N 04°34'26.5" W	157.65	03°09'12.0"(LT)	02°00'00.0"	157.67	78.85	2864.79
PT	214883.867	2087979.691							
LINE			N 06°09'02.5" W	1063.69					
PC	215941.433	2087865.724							
CURVE			N 06°50'13.7" W	68.64	01°22'22.4"(LT)	02°00'00.0"	68.64	34.32	2864.79
PT	216009.588	2087857.552							
LINE			N 07°31'24.9" W	743.94					
PC	216747.121	2087760.145							
CURVE			N 06°41'31.4" W	166.30	01°39'47.0"(RT)	01°00'00.0"	166.31	83.16	5729.58
PT	216912.288	2087740.765							
LINE			N 05°51'37.9" W	651.21					
PC	217560.092	2087674.273							
CURVE			N 03°45'13.3" W	421.27	04°12'49.0"(RT)	01°00'00.0"	421.36	210.78	5729.58
PT	217980.455	2087646.693							
LINE			N 01°38'48.8" W	2780.13					
POT	220759.437	2087566.793							

EY15 POINT	N	E	BEARING	DIST
POT	208471.870	2087639.814		
LINE			S 89°49'53.7" E	1130.00
POT	208468.549	2088769.809		

EY17 POINT	N	E	BEARING	DIST
POT	209267.427	2087801.347		
LINE			S 89°58'35.8" E	900.00
POT	209267.060	2088701.349		

EY18 POINT	N	E	BEARING	DIST
POT	209857.797	2087940.245		
LINE			N 88°55'23.3" E	550.00
POT	209868.133	2088490.148		

EY20 POINT	N	E	BEARING	DIST
POT	210282.994	2087913.722		
LINE			N 76°27'17.2" E	350.00
POT	210364.969	2088253.988		

EY21 POINT	N	E	BEARING	DIST
POT	210490.438	2087980.258		
LINE			N 87°40'13.4" E	500.00
POT	210510.762	2088479.844		

EY22 POINT	N	E	BEARING	DIST
POT	210937.461	2087874.349		
LINE			N 87°37'40.5" E	600.00
POT	210962.294	2088473.834		

EY23 POINT	N	E	BEARING	DIST
POT	211427.766	2088189.273		
LINE			N 86°55'57.5" E	300.00
POT	211443.819	2088488.843		

EY24 POINT	N	E	BEARING	DIST
POT	211754.549	2087853.369		
LINE			N 87°40'56.3" E	600.00
POT	211778.814	2088452.878		

EY25 POINT	N	E	BEARING	DIST
POT	212162.210	2087860.661		
LINE			S 89°21'52.7" E	600.00
POT	212155.557	2088460.624		

EY26 POINT	N	E	BEARING	DIST
POT	212620.520	2087752.826		
LINE			S 89°18'33.8" E	350.00
POT	212616.301	2088102.800		

EY27 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	214178.473	2088020.970							
LINE			N 86°38'47.7" E	82.30					
PC	214183.287	2088103.127							
CURVE			S 86°59'07.4" E	158.87	12°44'09.7"(RT)	08°00'00.0"	159.20	79.93	716.20
PT	214174.932	2088261.780							
LINE			S 80°37'02.6" E	158.50					
POT	214149.092	2088418.161							

EY28 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	214482.093	2087561.994							
LINE			N 79°32'39.1" E	50.65					
PC	214491.285	2087611.802							
CURVE			N 83°54'54.3" E	218.33	08°44'30.5"(RT)	04°00'00.0"	218.54	109.48	1432.39
PT	214514.429	2087828.904							
LINE			N 88°17'09.6" E	780.81					
POT	214537.783	2088609.363							

EY29 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	215212.244	2087760.735							
LINE			N 74°23'45.9" E	63.02					
PC	215229.197	2087821.437							
CURVE			N 78°13'11.4" E	254.73	07°38'51.0"(RT)	03°00'00.0"	254.92	127.65	1909.86
PT	215281.201	2088070.799							
LINE			N 82°02'36.8" E	217.06					
POT	215311.247	2088285.772							

EY30 POINT	N	E	BEARING	DIST
POT	215642.756	2087628.181		
LINE			N 89°45'39.0" E	550.00
POT	215645.052	2088178.177		

EY31 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	216211.028	2087064.855							
LINE			S 64°58'22.4" E	165.47					
PC	216141.026	2087214.790							
CURVE			S 81°14'25.5" E	642.59	32°33'58.8"(LT)	05°00'00.0"	651.33	334.72	1145.92
PT	216043.166	2087849.889							
LINE			N 82°28'35.1" E	3.20					
POT	216043.585	2087853.062							

EY32 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	217057.853	2087725.824							
LINE			N 84°08'22.1" E	16.50					
PC	217059.538	2087742.240							
CURVE			N 72°40'25.5" E	113.89	22°55'53.2"(LT)	20°00'00.0"	114.66	58.11	286.48
PT	217093.457	2087850.965							
LINE			N 61°12'28.9" E	318.84					
POT	217247.018	2088130.386							

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.

REVISIONS