

SURVEY CONTROL SHEET U-3422

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-3422	SHEET NO. RW02C-7
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	444540.469	1995421.819							
LINE			N 71°53'19.2" E	2778.03					
PC	445404.060	1998062.209							
CURVE			N 71°56'31.7" E	28.00	00°06'25.0"(RT)	00°22'55.1"	28.00	14.00	15000.00
PT	445412.737	1998086.825							
LINE			N 71°59'44.2" E	1620.41					
PC	445913.589	1999629.884							
CURVE			N 74°38'26.0" E	155.35	05°17'23.7"(RT)	03°24'14.1"	155.41	77.76	1683.23
PCC	445954.737	1999779.687							
CURVE			N 81°34'57.7" E	149.86	08°35'39.7"(RT)	05°43'46.5"	150.00	75.14	1000.00
PCC	445976.674	1999927.933							
CURVE			N 87°26'33.0" E	119.99	03°07'30.8"(RT)	02°36'15.7"	120.00	60.01	2200.00
PCC	445982.028	2000047.798							
CURVE			N 89°19'12.8" E	220.00	00°37'48.9"(RT)	00°17'11.3"	220.00	110.00	20000.00
PT	445984.638	2000267.782							
LINE			N 89°38'07.3" E	357.73					
PC	445986.915	2000625.507							
CURVE			N 89°28'43.7" E	38.25	00°18'47.2"(LT)	00°49'06.6"	38.25	19.13	7000.00
PT	445987.263	2000663.759							
LINE			N 89°19'20.1" E	606.79					
PC	445994.440	2001270.508							
CURVE			N 87°47'01.3" E	199.98	03°04'37.6"(LT)	01°32'18.8"	200.00	100.02	3724.00
PCC	446002.174	2001470.334							
CURVE			N 85°05'57.2" E	40.00	02°17'30.6"(LT)	05°43'46.5"	40.00	20.00	1000.00
PCC	446005.591	2001510.185							
CURVE			N 81°59'48.7" E	139.97	03°54'46.4"(LT)	02°47'41.7"	140.00	70.03	2050.00
PCC	446025.079	2001648.795							
CURVE			N 79°12'25.3" E	120.00	01°40'00.4"(LT)	01°23'20.4"	120.00	60.00	4125.00
PCC	446047.549	2001766.668							
CURVE			N 77°23'23.5" E	256.78	01°58'03.3"(LT)	00°45'58.3"	256.80	128.41	7477.93
PT	446103.609	2002017.258							
LINE			N 76°24'21.9" E	426.99					
CURVE			N 76°14'21.4" E	34.93	00°20'01.0"(LT)	00°57'17.7"	34.93	17.47	6000.00
PT	446212.278	2002466.217							
LINE			N 76°04'20.9" E	1450.38					
PC	446561.376	2003873.955							
CURVE			N 71°51'18.5" E	136.05	08°26'04.8"(LT)	06°11'38.9"	136.17	68.21	925.00
PT	446603.744	2004003.239							
LINE			N 67°38'16.1" E	1026.03					
PC	446994.106	2004952.105							
CURVE			N 67°36'23.3" E	21.88	00°03'45.7"(LT)	00°17'11.3"	21.88	10.94	20000.00
PT	447002.442	2004972.335							
LINE			N 67°34'30.5" E	524.58					
PC	447202.553	2005457.245							
CURVE			N 67°40'21.5" E	34.03	00°11'42.0"(RT)	00°34'22.6"	34.03	17.02	10000.00
PT	447215.483	2005488.727							
LINE			N 67°46'12.5" E	1747.11					
PC	447876.455	2007105.981							
CURVE			N 67°26'43.4" E	34.01	00°38'58.2"(LT)	01°54'35.5"	34.01	17.00	3000.00
PT	447889.499	2007137.387							
LINE			N 67°07'14.3" E	139.00					
PC	447943.540	2007265.447							
CURVE			N 63°38'39.3" E	269.83	06°57'09.9"(LT)	02°34'30.3"	270.00	135.17	2225.00
PT	448063.331	2007507.234							
LINE			N 60°10'04.4" E	76.48					
PC	448101.377	2007573.579							
CURVE			N 59°33'23.0" E	85.38	01°13'22.8"(LT)	01°25'56.6"	85.38	42.69	4000.00
PT	448144.638	2007647.188							
LINE			N 58°56'41.6" E	302.98					
PC	448300.936	2007906.745							
CURVE			N 59°07'31.6" E	25.21	00°21'40.0"(RT)	01°25'56.6"	25.21	12.61	4000.00
PT	448313.873	2007928.384							
LINE			N 59°18'21.6" E	1074.67					
P/INC	448862.440	2008852.496							
LINE			N 59°17'01.1" E	1612.69					
PC	449686.184	2010238.939							
CURVE			N 64°29'34.7" E	192.94	10°25'07.0"(RT)	05°23'32.9"	193.21	96.87	1062.52
PT	449686.184	2010238.939							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	445973.203	1997602.884							
LINE			S 16°57'09.2" W	317.43					
PC	445669.569	1997510.329							
CURVE			S 00°32'39.9" E	180.39	34°59'38.2"(LT)	19°05'54.9"	183.23	94.57	300.00
PT	445489.184	1997512.043							
LINE			S 18°02'29.0" E	195.10					
PC	445303.672	1997572.468							
CURVE			S 09°22'18.3" E	150.74	17°20'21.4"(RT)	11°27'33.0"	151.31	76.24	500.00
PT	445154.947	1997597.014							
LINE			S 00°42'07.6" E	245.67					
PC	444909.298	1997600.024							
CURVE			S 00°58'12.4" E	280.67	00°32'09.7"(LT)	00°11'27.5"	280.67	140.34	30000.00
PT	444628.671	1997604.776							
LINE			S 01°14'17.3" E	123.71					
POT	444504.987	1997607.449							

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	447244.378	2000711.004							
LINE			S 80°40'30.7" E	138.77					
PC	447221.892	2000847.942							
CURVE			S 80°35'50.0" E	27.22	00°09'21.4"(RT)	00°34'22.6"	27.22	13.61	10000.00
PT	447217.446	2000874.795							
LINE			S 80°31'09.3" E	2247.01					
PC	446847.327	2003091.110							
CURVE			S 80°35'16.4" E	23.96	00°08'14.3"(LT)	00°34'22.6"	23.96	11.98	10000.00
PT	446843.408	2003114.752							
LINE			S 80°39'23.6" E	1381.23					
PC	446619.162	2004477.661							
CURVE			S 80°31'39.0" E	22.53	00°15'29.2"(RT)	01°08'45.3"	22.53	11.26	5000.00
PT	446615.455	2004499.879							
LINE			S 80°23'54.4" E	384.89					
PC	446551.257	2004879.374							
CURVE			S 80°31'16.7" E	21.45	00°14'44.7"(LT)	01°08'45.3"	21.45	10.72	5000.00
PT	446547.726	2004900.528							
LINE			S 80°38'39.1" E	1068.78					
PC	446373.980	2005955.089							
CURVE			S 80°25'11.9" E	39.14	00°26'54.5"(RT)	01°08'45.3"	39.14	19.57	5000.00
PT	446367.467	2005993.679							
LINE			S 80°11'44.6" E	387.72					
PC	446301.445	2006375.735							
CURVE			S 80°24'16.2" E	109.30	00°25'03.0"(LT)	00°22'55.1"	109.30	54.65	15000.00
PT	446283.225	2006483.510							
LINE			S 80°36'47.7" E	1148.10					
POT	446095.972	2007616.240							

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	447893.123	2007145.975							
LINE			S 22°14'05.6" E	112.20					
PC	447789.264	2007188.433							
CURVE			S 26°27'36.5" E	147.36	08°27'01.9"(LT)	05°43'46.5"	147.49	73.88	1000.00
PT	447657.345	2007254.091							
LINE			S 30°41'07.5" E	694.58					
PC	447060.015	2007608.554							
CURVE			S 08°07'34.0" E	184.44	45°07'07.0"(RT)	23°50'07.8"	189.29	99.86	240.38
PT	446877.429	2007634.625							
LINE			S 14°25'59.5" W	541.48					
PC	446353.042	2007499.661							
CURVE			S 42°02'45.0" W	69.52	55°13'30.9"(RT)	76°23'39.7"	72.29	39.23	75.00
PT	446301.413	2007453.100							

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.