

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5813	SHEET NO. RW02C-9
Location and Surveys	
Dewberry 9300 Harris Corners Parkway, Suite 220 Charlotte, NC 28269	

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	707320.330	1748525.668	S 04°37'57.4" W	158.61					
LINE									
PC	707162.237	1748512.858	S 08°09'29.2" W	11.98	07°03'03.4"(RT)	58°49'52.6"	11.99	6.00	97.39
CURVE									
PT	707150.380	1748511.158	S 11°41'00.9" W	3.70					
LINE									
PC	707146.756	1748510.409	S 19°49'54.7" W	33.96	16°17'47.6"(RT)	47°49'38.1"	34.07	17.15	119.80
CURVE									
PT	707114.811	1748498.888	S 27°58'48.5" W	11.21					
LINE									
POT	707104.915	1748493.630							

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	706265.384	1748732.286	N 49°01'03.2" E	76.59					
LINE									
PC	706315.615	1748790.105	N 36°04'44.3" E	165.53	25°52'37.7"(LT)	15°30'00.0"	166.95	84.92	369.65
CURVE									
PT	706449.400	1748887.588	N 23°08'25.5" E	47.59					
LINE									
PC	706493.165	1748906.292	N 20°13'41.3" E	116.44	05°49'28.3"(LT)	05°00'00.0"	116.49	58.30	1145.92
CURVE									
PT	706602.424	1748946.552	N 17°18'57.2" E	235.32					
LINE									
POT	706827.083	1749016.594							

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	706681.972	1749732.712	S 37°33'40.5" E	162.61					
LINE									
PC	706553.071	1749831.841	S 36°30'02.7" E	29.99	02°07'15.6"(RT)	07°04'16.3"	29.99	15.00	810.27
CURVE									
PT	706528.961	1749849.681	S 35°26'24.9" E	7.02					
LINE									
PC	706523.242	1749853.752	S 28°53'27.9" E	88.36	13°05'54.0"(RT)	14°47'31.8"	88.55	44.47	387.34
CURVE									
PT	706445.882	1749896.441	S 22°20'30.9" E	2.65					
LINE									
PC	706443.432	1749897.448	S 02°49'08.8" W	76.53	50°19'19.4"(RT)	63°39'43.1"	79.05	42.28	90.00
CURVE									
PT	706366.995	1749893.684	S 27°58'48.5" W	5.19					
LINE									
POT	706362.410	1749891.248							

EY7									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	706104.929	1749956.601	N 00°05'55.6" E	11.11					
LINE									
PC	706116.036	1749956.620	N 01°49'55.3" W	19.95	03°51'41.8"(LT)	19°21'24.1"	19.95	9.98	296.00
CURVE									
PT	706135.971	1749955.982	N 03°45'46.2" W	119.03					
LINE									
PC	706254.743	1749948.171	N 12°06'31.1" E	32.82	31°44'34.7"(RT)	95°29'34.7"	33.24	17.06	60.00
CURVE									
PT	706286.831	1749955.055	N 27°58'48.5" E	36.81					
LINE									
POT	706319.337	1749972.324							

EY8				
POINT	N	E	BEARING	DIST
POT	706205.152	1750188.130	N 21°58'32.7" E	200.20
LINE				
POT	706390.808	1750263.049		

EY9									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	706052.717	1750961.309	S 23°57'37.3" W	76.23					
LINE									
PC	705983.056	1750930.351	S 22°46'50.3" W	58.98	02°21'34.1"(LT)	03°59'59.6"	58.99	29.50	1432.43
CURVE									
PT	705928.673	1750907.513	S 21°36'03.2" W	89.30					
LINE									
PC	705845.646	1750874.638	S 01°09'20.2" E	309.46	45°30'46.9"(LT)	14°19'24.8"	317.75	167.79	400.01
CURVE									
PT	705536.248	1750880.880	S 23°54'43.7" E	231.71					
LINE									
PC	705324.427	1750974.799	S 15°48'56.5" E	281.69	16°11'34.4"(RT)	05°43'46.0"	282.63	142.26	1000.02
CURVE									
PT	705053.405	1751051.571	S 07°43'09.3" E	58.64					
LINE									
PC	704995.297	1751059.447	S 03°58'10.1" E	116.41	07°29'58.3"(RT)	06°26'15.2"	116.50	58.33	890.02
CURVE									
PT	704879.163	1751067.506							

EY10									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	705693.004	1751454.714	S 76°41'14.0" E	7.84					
LINE									
PC	705691.198	1751462.345	S 81°19'17.4" E	80.79	09°16'06.7"(LT)	11°27'33.0"	80.88	40.53	500.00
CURVE									
PT	705679.007	1751542.215	S 85°57'20.7" E	96.62					
LINE									
PC	705672.193	1751638.590	N 88°06'02.7" E	266.16	11°53'13.0"(LT)	04°27'29.1"	266.64	133.80	1285.21
CURVE									
PT	705681.014	1751904.605	N 82°09'26.2" E	14.26					
LINE									
PC	705682.959	1751918.728	N 74°22'43.8" E	270.69	15°33'24.8"(LT)	05°43'46.5"	271.52	136.60	1000.00
CURVE									
PT	705755.848	1752179.415	N 66°36'01.4" E	136.66					
LINE									
POT	705810.120	1752304.832							

EY11									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	704889.529	1750278.173	N 66°06'48.2" E	1178.47					
LINE									
PC	705366.726	1751355.709	N 65°20'39.9" E	134.21	01°32'16.7"(LT)	01°08'45.3"	134.21	67.11	5000.00
CURVE									
PT	705422.712	1751477.681	N 64°34'31.6" E	224.42					
LINE									
PC	705519.061	1751680.367	N 65°22'59.3" E	28.19	01°36'55.5"(RT)	05°43'46.5"	28.19	14.10	1000.00
CURVE									
PT	705530.805	1751705.998	N 66°11'27.0" E	314.80					
LINE									
PC	705657.885	1751994.003	N 64°57'32.4" E	30.10	02°27'49.2"(LT)	08°11'06.4"	30.10	15.05	700.00
CURVE									
PT	705670.625	1752021.271	N 63°43'37.9" E	29.43					
LINE									
PC	705683.651	1752047.661	N 65°09'49.6" E	50.14	02°52'23.5"(RT)	05°43'46.5"	50.15	25.08	1000.00
CURVE									
PT	705704.712	1752093.165	N 66°36'01.4" E	236.12					
LINE									
PC	705798.486	1752309.866	N 66°19'48.9" E	94.29	00°32'24.9"(LT)	00°34'22.6"	94.29	47.15	10000.00
CURVE									
PT	705836.340	1752396.225	N 66°03'36.5" E	1102.60					
LINE									
PC	706283.752	1753403.973	N 65°04'22.4" E	103.38	01°58'28.1"(LT)	01°54'35.5"	103.38	51.70	3000.00
CURVE									
PT	706327.322	1753497.721	N 64°05'08.4" E	50.03					
LINE									
PC	706349.185	1753542.718	N 65°06'47.7" E	215.20	02°03'18.6"(RT)	00°57'17.7"	215.22	107.62	6000.00
CURVE									
PT	706439.749	1753737.939	N 66°08'26.9" E	106.14					
LINE									
PC	706482.683	1753835.012	N 66°36'29.6" E	52.49	00°36'05.4"(RT)	01°08'45.3"	52.49	26.25	5000.00
CURVE									
PT	706503.662	1753883.127	N 66°44'32.3" E	106.65					
LINE									
PC	706545.776	1753981.112	N 66°18'54.2" E	124.11	00°51'16.2"(LT)	00°41'18.6"	124.11	62.06	8321.82
CURVE									
PT	706595.632	1754094.769	N 65°53'16.1" E	1.15					