

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5813	SHEET NO. RW02C-10
<b>Location and Surveys</b>	
Dewberry 9300 Harris Corners Parkway, Suite 220 Charlotte, NC 28269	

EY14										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	705903.360	1751446.192	S 08°29'45.9" E	134.75						
LINE										
PC	705770.089	1751466.100	S 02°45'28.7" W	39.03	22°30'29.3"(RT)	57°17'44.8"	39.28	19.90	100.00	
CURVE										
PT	705731.102	1751464.222	S 14°00'43.4" W	47.64						
LINE										
POT	705684.880	1751452.687								

EY15										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	706223.243	1751641.212	S 24°09'57.6" E	56.08						
LINE										
PC	706172.073	1751664.172	S 23°40'19.7" E	8.62	00°59'15.7"(RT)	11°27'33.0"	8.62	4.31	500.00	
CURVE										
PT	706164.179	1751667.633	S 23°10'41.9" E	50.98						
LINE										
PC	706117.312	1751667.699	S 24°20'47.6" E	203.78	02°20'11.5"(LT)	01°08'47.5"	203.79	101.91	4997.33	
CURVE										
PT	705931.657	1751771.707	S 25°30'53.3" E	135.74						
LINE										
PC	705809.157	1751830.175	S 22°43'13.4" E	14.63	05°35'19.8"(RT)	38°11'49.9"	14.63	7.32	150.00	
CURVE										
PT	705795.666	1751835.824	S 19°55'33.5" E	16.90						
LINE										
PC	705779.776	1751841.585	S 22°50'18.9" W	57.58	85°31'44.8"(RT)	135°07'49.9"	63.29	39.21	42.40	
CURVE										
PT	705726.711	1751819.237	S 65°36'11.4" W	1.27						
LINE										
PC	705726.188	1751818.084	S 76°15'16.5" W	36.97	21°18'10.2"(RT)	57°17'44.8"	37.18	18.81	100.00	
CURVE										
PT	705717.405	1751782.176	S 86°54'21.6" W	34.19						
LINE										
PC	705715.559	1751748.033	N 88°05'35.9" W	174.34	10°00'05.0"(RT)	05°43'46.5"	174.56	87.50	1000.00	
CURVE										
PT	705721.360	1751573.794	N 83°05'33.4" W	59.35						
LINE										
PC	705728.497	1751514.877	N 81°11'22.8" W	33.21	03°48'21.3"(RT)	11°27'33.0"	33.21	16.61	500.00	
CURVE										
PT	705733.583	1751482.062	N 79°17'12.1" W	16.90						
LINE										
POT	705736.725	1751465.454								

EY16										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	705019.611	1752305.724	N 08°28'22.2" W	116.85	04°28'05.2"(LT)	03°49'21.8"	116.88	58.47	1498.82	
CURVE										
PT	705135.189	1752288.507	N 10°42'24.8" W	17.18						
LINE										
PC	705152.071	1752285.315	N 04°59'22.0" W	39.85	11°26'05.5"(RT)	28°38'52.4"	39.92	20.02	200.00	
CURVE										
PT	705191.769	1752281.849	N 00°43'40.7" E	2.11						
LINE										
PC	705193.876	1752281.876	N 21°29'00.2" E	106.17	41°30'38.9"(RT)	38°14'58.1"	108.53	56.77	149.79	
CURVE										
PT	705292.668	1752320.758	N 42°14'19.6" E	73.27						
LINE										
PC	705346.914	1752370.012	N 67°34'47.1" E	51.36	50°40'54.9"(RT)	95°29'34.7"	53.07	28.41	60.00	
CURVE										
PT	705366.502	1752417.490	S 87°04'45.4" E	120.72						
LINE										
POT	705360.351	1752538.057								

EY17										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	705911.193	1752564.824	S 17°47'04.8" W	300.68						
LINE										
PC	705624.880	1752472.984	S 12°13'21.5" W	193.85	11°07'26.5"(LT)	05°43'46.5"	194.15	97.38	1000.00	
CURVE										
PT	705435.428	1752431.944	S 06°39'38.2" W	33.31						
LINE										
POT	705402.342	1752428.081								

EY18										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	706940.833	1752683.479	S 07°32'12.3" W	70.50						
LINE										
PC	706870.939	1752674.232	S 06°20'30.0" W	20.86	02°23'24.4"(LT)	11°27'33.0"	20.86	10.43	500.00	
CURVE										
PT	706850.210	1752671.928	S 05°08'47.8" W	28.81						
LINE										
PC	706821.517	1752669.344	S 03°49'34.3" W	60.34	02°38'27.0"(LT)	04°22'33.7"	60.35	30.18	1309.31	
CURVE										
PT	706761.309	1752665.317	S 02°30'20.8" W	19.69						
LINE										
PC	706741.636	1752664.456	S 00°12'04.6" E	47.23	05°24'50.7"(LT)	11°27'33.0"	47.25	23.64	500.00	
CURVE										
PT	706694.407	1752664.622	S 02°54'29.9" E	16.18						
LINE										
PC	706678.244	1752665.443	S 05°35'41.6" E	151.19	05°22'23.4"(LT)	03°33'09.1"	151.25	75.68	1612.82	
CURVE										
PT	706527.770	1752680.184	S 08°16'53.4" E	21.25						
LINE										
PC	706506.746	1752683.244	S 08°48'58.9" E	18.67	01°04'11.1"(LT)	05°43'46.5"	18.67	9.34	1000.00	
CURVE										
PT	706488.296	1752686.105	S 09°21'04.5" E	5.17						
LINE										
PC	706483.194	1752686.945	S 11°12'35.8" E	59.53	03°43'02.6"(LT)	06°14'37.3"	59.54	29.78	917.66	
CURVE										
PT	706424.802	1752698.518	S 13°04'07.1" E	15.34						
LINE										
PC	706409.860	1752701.986	S 12°20'06.9" E	76.80	01°28'00.4"(RT)	01°54'35.5"	76.80	38.40	3000.00	
CURVE										
PT	706334.835	1752718.393	S 11°36'06.7" E	90.31						
LINE										
PC	706246.371	1752736.555	S 10°42'03.7" E	31.44	01°48'05.9"(RT)	05°43'46.5"	31.44	15.72	1000.00	
CURVE										
PT	706215.475	1752742.393	S 09°48'00.8" E	96.66						
LINE										
PC	706120.222	1752758.847	S 16°52'12.2" E	82.95	14°08'22.7"(LT)	17°00'11.9"	83.16	41.79	336.97	
CURVE										
PT	706040.845	1752782.918	S 23°56'23.5" E	30.00						
LINE										
POT	706013.425	1752795.091								

EY19										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	706004.199	1752774.311	S 23°56'23.5" E	149.37						
LINE										
PC	705867.680	1752834.921	S 27°05'40.8" E	11.01	06°18'34.6"(LT)	57°17'44.8"	11.01	5.51	100.00	
CURVE										
PT	705857.882	1752839.934	S 30°14'58.1" E	4.61						
LINE										
PC	705853.901	1752842.256	S 54°28'45.2" E	82.37	48°27'34.2"(LT)	57°05'40.5"	84.88	45.16	100.35	
CURVE										
PT	705806.045	1752909.296	S 78°42'32.3" E	6.90						
LINE										
PC	705804.694	1752916.062	S 87°13'50.1" E	29.64	17°02'35.6"(LT)	57°17'44.8"	29.75	14.98	100.00	
CURVE										
PT	705803.262	1752945.664	N 84°14'52.1" E	3.88						
LINE										
PC	705803.651	1752949.522	N 80°06'01.3" E	38.95	08					