

6/2/19

REVISIONS

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# SURVEY CONTROL SHEET

**W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION**

PROJECT REFERENCE NO. U-5813	SHEET NO. RW02C-8
<b>Location and Surveys</b>	
Dewberry 9300 Harris Corners Parkway, Suite 220 Charlotte, NC 28269	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	708353.739	1746142.969							
LINE			S 62°01'11.5" E	4377.84					
PC	706299.809	1750009.082							
CURVE			S 62°04'52.1" E	21.39	00°07'21.2"(L T)	00°34'22.6"	21.39	10.70	10000.00
PT	706289.793	1750027.983							
LINE			S 62°08'32.7" E	545.41					
PC	706034.939	1750510.183							
CURVE			S 66°46'36.4" E	484.79	09°16'07.4"(L T)	01°54'35.3"	485.32	243.19	3000.08
PT	705843.778	1750955.696							
LINE			S 71°24'40.1" E	88.46					
PC	705815.578	1751039.545							
CURVE			S 72°25'18.6" E	423.35	02°01'17.0"(L T)	00°28'38.8"	423.37	211.71	12000.32
PT	705687.723	1751443.127							
LINE			S 73°25'57.1" E	201.11					
PC	705630.378	1751635.890							
CURVE			S 73°02'53.3" E	67.09	00°46'07.7"(R T)	01°08'45.3"	67.09	33.55	5000.00
PT	705610.816	1751700.065							
LINE			S 72°39'49.5" E	104.52					
PC	705579.672	1751799.834							
CURVE			S 70°48'47.6" E	193.75	03°42'03.7"(R T)	01°54'35.5"	193.79	96.93	3000.00
PT	705515.996	1751982.823							
LINE			S 68°57'45.8" E	30.14					
PC	705505.176	1752201.955							
CURVE			S 87°00'24.9" E	1063.47	36°05'18.2"(L T)	03°20'15.5"	1081.26	559.24	1716.66
PT	705449.647	1753072.975							
LINE			N 74°56'56.0" E	92.77					
PC	705473.737	1753162.560							
CURVE			N 72°22'55.0" E	89.57	05°08'02.0"(L T)	05°43'46.5"	89.60	44.83	1000.00
PT	705500.848	1753247.932							
LINE			N 69°48'54.0" E	430.14					
PC	705649.269	1753651.655							
CURVE			N 68°30'52.5" E	226.95	02°36'03.0"(L T)	01°08'45.3"	226.97	113.50	5000.00
PT	705732.391	1753862.831							
LINE			N 67°12'51.0" E	11.50					
PC	705736.845	1753873.434							
CURVE			N 68°30'42.3" E	105.69	02°35'42.5"(R T)	02°27'19.1"	105.70	52.86	2333.56
PT	705775.559	1753971.774							
LINE			N 69°48'33.5" E	9.77					
PC	705778.930	1753980.942							
CURVE			N 69°20'02.4" E	16.59	00°57'02.3"(L T)	05°43'46.5"	16.59	8.30	1000.00
PT	705784.786	1753996.466							
LINE			N 68°51'31.2" E	162.21					
PC	705843.289	1754147.755							
CURVE			N 69°24'08.2" E	142.32	01°05'14.1"(R T)	00°45'50.2"	142.32	71.16	7500.00
PT	705893.357	1754280.976							
LINE			N 69°56'45.3" E	157.55					
PC	705947.381	1754428.969							
CURVE			N 70°14'23.4" E	51.30	00°35'16.2"(R T)	01°08'45.3"	51.30	25.65	5000.00
PT	705964.724	1754477.246							
LINE			N 70°32'01.5" E	99.11					
PC	705997.752	1754570.690							
CURVE			N 73°59'57.3" E	692.68	06°55'51.7"(R T)	01°00'00.0"	693.10	346.97	5729.58
PT	706188.689	1755236.535							
LINE			N 77°27'53.1" E	30.67					
POT	706195.346	1755266.474							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	707650.084	1747448.636							
LINE			S 28°00'50.9" W	9.19					
PC	707651.971	1747444.320							
CURVE			S 39°33'36.4" W	103.09	23°05'31.1"(R T)	22°14'54.0"	103.79	52.61	257.53
PT	707572.493	1747378.662							
LINE			S 51°08'22.0" W	107.26					
PC	707505.146	1747295.180							
CURVE			S 50°32'35.7" W	89.99	01°07'32.6"(L T)	01°15'03.5"	89.99	45.00	4580.12
PT	707447.959	1747225.701							
LINE			S 50°16'40.8" W	160.53					
PC	707345.371	1747102.229							
CURVE			N 50°36'32.1" E	50.55	00°20'07.3"(L T)	00°39'48.4"	50.55	25.27	8636.21
PT	707377.449	1747141.294							
LINE			S 50°41'19.0" W	96.34					
PC	707316.415	1747066.755							
CURVE			S 54°37'40.6" W	79.82	07°42'09.8"(R T)	09°38'34.8"	79.88	40.00	594.17
PT	707270.209	1747001.670							
LINE			S 58°28'45.5" W	9.32					
PC	707265.336	1746993.724							
CURVE			S 71°21'45.3" W	76.90	25°45'59.6"(R T)	33°13'34.7"	77.55	39.44	172.44
PT	707240.761	1746920.860							
LINE			S 84°14'45.1" W	11.76					
PC	707239.583	1746909.160							
CURVE			N 84°43'56.9" W	29.45	22°02'36.0"(R T)	74°23'51.8"	29.63	15.00	77.01
PT	707242.286	1746879.838							
LINE			N 73°42'38.9" W	27.55					
PC	707250.013	1746853.396							
CURVE			N 66°32'30.0" W	59.53	14°20'17.7"(R T)	24°01'21.8"	59.69	30.00	238.51
PT	707273.711	1746798.785							
LINE			N 59°22'21.2" W	13.90					
PC	707280.793	1746786.822							
CURVE			N 34°22'48.6" W	99.30	49°59'05.2"(R T)	48°45'13.0"	102.53	54.78	117.52
PT	707362.750	1746730.747							
LINE			N 09°23'16.0" W	8.89					
PC	707371.523	1746729.296							
CURVE			N 06°11'18.5" W	59.91	06°23'55.1"(R T)	10°40'31.7"	59.94	30.00	536.70
PT	707431.080	1746722.839							
LINE			N 02°59'20.9" W	119.74					
PC	707550.660	1746716.594							
CURVE			N 03°27'21.8" W	159.99	00°56'01.9"(L T)	00°35'01.3"	159.99	80.00	9816.07
PT	707710.358	1746706.950							
LINE			N 03°55'22.8" W	30.71					
PC	707740.996	1746704.849							
CURVE			N 06°33'02.1" W	89.90	05°15'18.7"(L T)	05°50'35.9"	89.94	45.00	980.54
PT	707830.313	1746694.592							
LINE			N 09°10'41.5" W	17.66					
PC	707847.747	1746691.776							
CURVE			N 13°05'53.3" W	72.02	07°50'23.6"(L T)	10°52'38.7"	72.07	36.09	526.74
PT	707917.892	1746675.455							
LINE			N 17°01'05.1" W	99.17					
PC	708012.722	1746646.429							
CURVE			N 05°29'52.9" E	45.19	45°01'56.0"(R T)	97°06'13.3"	46.38	24.46	59.00
PT	708057.705	1746650.759							
LINE			N 28°00'50.9" E	23.19					
POT	708078.180	1746661.653							

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	708766.868	1746421.909							
CURVE			S 06°21'09.1" E	79.99	00°39'37.7"(L T)	00°49'32.5"	79.99	40.00	6939.03
PT	708687.370	1746430.759							
LINE			S 06°40'58.0" E	61.24					
PC	708626.544	1746437.886							
CURVE			S 09°50'15.3" E	150.31	06°18'34.7"(L T)	04°11'44.2"	150.39	75.27	1365.61
PT	708478.444	1746463.567							
LINE			S 12°59'32.7" E	133.44					
PC	708348.422	1746493.567							
CURVE			S 09°40'28.2" E	29.95	06°38'08.8"(R T)	22°08'39.3"	29.97	15.00	258.74
PT	708318.898	1746498.600							
LINE			S 06°21'23.8" E	15.17					
PC	708303.826	1746500.279							
CURVE			S 10°49'43.5" W	101.11	34°22'14.7"(R T)	33°29'05.5"	102.65	52.92	171.11
PT	708204.513	1746481.283							
LINE			S 28°00'44.5" W	26.94					
POT	708180.727	1746468.629							

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	707630.930	1747503.513							
LINE			N 28°00'50.9" E	17.93					
PC	707646.762	1747511.936							
CURVE			N 42°32'22.8" E	59.96	29°03'03.8"(R T)	47°55'48.6"	60.61	30.97	119.54
PT	707690.944	1747552.478							
LINE			N 57°03'54.7" E	22.34					
PC	707703.090	1747571.226							
CURVE			N 59°56'40.0" E	119.85	05°45'30.6"(R T)	04°48'10.5"	119.90	60.00	1192.94
PT	707763.113	1747674.958							
LINE			N 62°49'25.3" E	97.77					
PC	707807.767	1747761.934							
CURVE			N 63°43'31.9" E	99.99	01°48'13.1"(R T)	01°48'13.5"	99.99	50.00	3176.46
PT	707852.030	1747851.593							
LINE			N 64°37'38.5" E	175.64					
POT	707927.291	1748010.289							
LINE			S 64°37'38.						