

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5813	RW02C-12
Location and Surveys	
Dewberry 9300 Harris Corners Parkway, Suite 220 Charlotte, NC 28269	

EY27		N	E	BEARING	DIST	DELTA	D	L	T	R
POT		705377.503	1753508.055	S 12°11'07.4" E	32.03					
LINE										
PC		705346.192	1753514.816	S 02°47'33.6" W	148.08	29°57'22.0"(RT)	20°00'00.0"	149.78	76.64	286.48
CURVE										
PT		705198.288	1753507.601							
LINE				S 17°46'14.6" W	0.64					
PC		705197.675	1753507.405	S 33°09'16.9" W	74.15	30°46'04.5"(RT)	41°00'00.0"	75.04	38.45	139.75
CURVE										
PT		705135.601	1753466.855	S 48°32'19.1" W	15.69					
LINE				S 65°50'43.3" W	72.53	34°36'48.3"(RT)	47°00'00.0"	73.65	37.99	121.91
PC		705125.212	1753455.096	S 83°09'07.4" W	15.88					
CURVE										
PT		705095.532	1753388.916	N 85°05'30.5" W	44.90	23°30'44.2"(RT)	52°00'00.0"	45.22	22.93	110.18
LINE				N 73°20'08.4" W	14.17					
PC		705101.544	1753314.838	N 62°17'46.4" W	46.69	22°04'43.9"(RT)	47°00'00.0"	46.98	23.78	121.91
CURVE										
PT		705123.249	1753273.503	N 51°15'24.4" W	17.70					
LINE				N 44°27'22.8" W	67.84	13°36'03.3"(RT)	20°00'00.0"	68.00	34.16	286.48
PC		705134.327	1753259.697	N 37°39'21.2" W	16.12					
CURVE										
PT		705182.754	1753212.180	N 29°33'39.8" W	53.79	16°11'22.7"(RT)	30°00'00.0"	53.97	27.16	190.99
LINE				N 21°27'58.4" W	6.81					
PC		705195.518	1753202.330	N 06°15'00.1" W	75.19	30°25'56.8"(RT)	40°00'00.0"	76.08	38.96	143.24
CURVE										
PT		705242.303	1753175.795	N 08°57'58.3" E	6.10					
LINE				N 25°11'14.1" E	80.03	32°26'31.6"(RT)	40°00'00.0"	81.11	41.67	143.24
PC		705248.642	1753173.302	N 41°24'30.0" E	8.24					
CURVE										
PT		705323.385	1753165.117	N 48°35'39.2" E	47.78	14°22'18.6"(RT)	30°00'00.0"	47.91	24.08	190.99
LINE				N 55°46'48.5" E	12.69					
PC		705329.408	1753166.067	N 58°37'17.0" E	18.93	05°40'57.0"(RT)	30°00'00.0"	18.94	9.48	190.99
CURVE										
PT		705401.826	1753200.124	N 61°27'45.5" E	12.40					
LINE										
PC		705408.005	1753205.574							
CURVE										
PT		705439.607	1753241.411							
LINE										
PC		705446.744	1753251.905							
CURVE										
PT		705456.602	1753268.070							
LINE										
POT		705462.528	1753278.966							

EY28		N	E	BEARING	DIST	DELTA	D	L	T	R
POT		705660.783	1753500.959	N 16°53'23.1" W	82.76					
LINE										
PC		705739.972	1753476.915	N 12°23'14.9" W	29.98	09°00'16.3"(RT)	30°00'00.0"	30.02	15.04	190.99
CURVE										
PT		705769.258	1753470.482	N 07°53'06.8" W	32.33					
LINE				N 00°09'34.6" E	53.46	16°05'22.9"(RT)	30°00'00.0"	53.63	26.99	190.99
PC		705801.279	1753466.048	N 08°12'16.1" E	14.20					
CURVE										
PT		705854.735	1753466.196	N 18°21'14.4" E	67.31	20°17'56.5"(RT)	30°00'00.0"	67.66	34.19	190.99
LINE				N 28°30'12.6" E	8.83					
PC		705868.787	1753468.222	N 43°02'25.2" E	63.92	29°04'25.1"(RT)	45°00'00.0"	64.61	33.02	127.32
CURVE										
PT		705932.673	1753489.418	N 57°34'37.7" E	11.64					
LINE				N 72°25'39.3" E	77.29	29°42'03.2"(RT)	38°00'00.0"	78.16	39.98	150.78
PC		705940.430	1753493.630	N 87°16'40.9" E	13.97					
CURVE										
PT		705987.145	1753537.254	S 79°26'07.9" E	69.30	26°34'22.3"(RT)	38°00'00.0"	69.93	35.60	150.78
LINE				S 66°08'56.7" E	8.99					
PC		705993.386	1753547.079	S 51°04'19.3" E	66.24	30°09'14.9"(RT)	45°00'00.0"	67.01	34.30	127.32
CURVE										
PT		706016.720	1753620.760	S 35°59'41.8" E	10.30					
LINE				S 21°57'12.2" E	61.78	28°04'59.2"(RT)	45°00'00.0"	62.41	31.84	127.32
PC		706017.383	1753634.712	S 07°54'42.6" E	12.57					
CURVE										
PT		706004.677	1753702.841	S 06°02'49.2" W	55.28	27°55'03.6"(RT)	50°00'00.0"	55.84	28.48	114.59
LINE				S 20°00'21.0" W	15.26					
PC		706001.041	1753711.064	S 30°34'04.0" W	46.68	21°07'25.8"(RT)	45°00'00.0"	46.94	23.74	127.32
CURVE										
PT		705959.421	1753762.593	S 41°07'46.9" W	14.97					
LINE				S 50°10'29.4" W	60.05	18°05'25.0"(RT)	30°00'00.0"	60.30	30.40	190.99
PC		705951.091	1753768.644	S 59°13'11.9" W	36.08					
CURVE										
PT		705893.787	1753791.742	S 62°22'24.2" W	31.52	06°18'24.6"(RT)	20°00'00.0"	31.53	15.78	286.48
LINE				S 65°31'36.5" W	15.72					
PC		705881.332	1753793.473							
CURVE										
PT		705826.355	1753787.649							
LINE										
PC		705812.019	1753782.429							
CURVE										
PT		705771.829	1753758.692							
LINE										
PC		705760.550	1753748.842							
CURVE										
PT		705722.090	1753702.723							
LINE										
PC		705703.626	1753671.724							
CURVE										
PT		705689.011	1753643.799							
LINE										
POT		705682.500	1753629.495							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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