


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
F-14288	RW02C-10
Location and Surveys	
	
2801 YORKMONT RD., SUITE 100 CHARLOTTE, NC 28208 704-357-8600	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	430915.313	1468121.056							
LINE			N 75°36'32.8" E	139.86					
PC	430950.072	1468256.525							
CURVE			N 77°34'52.0" E	306.84	03°56'38.5"(RT)	01°17'06.4"	306.90	153.51	4458.41
PT	431016.060	1468556.185							
LINE	431019.474	1468574.701	N 79°33'11.3" E	18.83					
PC	431073.026	1468921.892							
CURVE			N 81°13'54.0" E	351.30	03°21'25.6"(RT)	00°57'19.8"	351.35	175.72	5996.45
PT	431278.076	1470570.539							
LINE			N 82°54'36.8" E	1661.35					
POT									

EY3				
POINT	N	E	BEARING	DIST
POT	431099.975	1469138.572		
LINE			S 07°22'42.7" E	155.88
POT	430945.389	1469158.590		

EY									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	431782.667	1466920.571							
LINE			S 36°33'25.8" E	14.17					
PC	431771.286	1466929.010							
CURVE			S 57°07'40.4" E	103.16	41°08'29.3"(LT)	39°01'52.1"	105.41	55.09	146.80
PT	431715.296	1467015.649							
LINE			S 77°41'55.0" E	856.53					
PC	431532.809	1467852.515							
CURVE			S 74°43'59.1" E	130.40	05°55'51.8"(RT)	04°32'46.8"	130.46	65.29	1260.26
PT	431498.472	1467978.313							
LINE			S 71°46'03.2" E	4.54					
PC	431497.053	1467982.623							
CURVE			S 61°20'18.0" E	101.33	20°51'30.3"(RT)	20°28'13.0"	101.90	51.52	279.90
PT	431448.449	1468071.540							
LINE			S 50°54'32.9" E	1.47					
PC	431447.525	1468072.678							
CURVE			S 34°09'42.4" E	124.50	33°29'41.1"(RT)	26°31'17.2"	126.29	65.01	216.04
PT	431344.505	1468142.590							
LINE			S 17°24'51.8" E	3.44					
PC	431341.225	1468143.619							
CURVE			S 14°27'06.4" E	85.55	05°55'30.9"(RT)	06°55'23.7"	85.59	42.83	827.59
PT	431258.385	1468164.968							
LINE			S 11°29'20.9" E	321.81					
POT	430943.026	1468229.066							

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	430971.386	1467913.272							
LINE			N 75°02'00.6" E	227.55					
PC	431030.153	1468133.108							
CURVE			N 77°22'33.9" E	229.05	04°41'06.6"(RT)	02°02'41.7"	229.11	114.62	2801.88
PCC	431080.212	1468356.621							
CURVE			N 81°20'57.2" E	280.88	03°15'40.1"(RT)	01°09'39.2"	280.92	140.50	4935.52
PT	431122.460	1468634.304							
LINE			N 82°58'47.2" E	2190.00					
POT	431390.121	1470807.888							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	431139.849	1469459.165							
LINE			N 07°05'23.1" W	6.24					
PC	431146.045	1469458.395							
CURVE			N 10°02'46.0" E	38.20	34°16'18.2"(RT)	88°23'02.7"	38.78	19.99	64.83
PT	431183.659	1469465.059							
LINE			N 27°10'55.1" E	32.85					
PC	431212.881	1469480.065							
CURVE			N 49°22'33.9" E	100.34	44°23'17.5"(RT)	43°08'16.7"	102.90	54.19	132.82
PT	431278.214	1469556.226							
LINE			S 71°34'12.6" W	0.00					
PC	431278.214	1469556.226							
CURVE			N 74°18'00.4" E	104.94	05°27'35.5"(RT)	05°12'02.6"	104.98	52.53	1101.69
PT	431306.611	1469657.254							
LINE			N 77°01'48.2" E	210.32					
PC	431353.816	1469862.207							
CURVE			N 76°34'27.2" E	313.83	00°54'41.9"(LT)	00°17'25.7"	313.83	156.92	19724.13
PT	431426.681	1470167.456							
LINE			N 76°07'06.3" E	209.36					
PC	431476.910	1470370.702							
CURVE			N 77°14'54.8" E	140.10	02°15'37.0"(RT)	01°36'47.4"	140.11	70.07	3551.75
PT	431507.834	1470507.351							
LINE			N 78°22'43.3" E	24.76					
POT	431512.822	1470531.605							

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	431906.372	1469041.960							
LINE			S 58°11'00.0" E	24.66					
PC	431893.370	1469062.916							
CURVE			S 61°16'44.6" E	55.72	06°11'29.3"(LT)	11°06'23.3"	55.75	27.90	515.88
PT	431866.595	1469111.780							
LINE			S 64°22'29.3" E	0.00					
PC	431866.594	1469111.781							
CURVE			S 61°29'24.4" E	69.14	05°46'09.8"(RT)	08°20'25.3"	69.17	34.62	686.97
PT	431833.591	1469172.541							
LINE			S 58°36'19.5" E	96.45					
PC	431783.347	1469254.872							
CURVE			S 53°30'55.2" E	57.07	10°10'48.6"(RT)	17°48'50.3"	57.15	28.65	321.63
PT	431749.411	1469300.758							
LINE			S 48°25'30.9" E	18.70					
PC	431737.002	1469314.748							
CURVE			S 43°40'02.7" E	98.88	09°30'56.5"(RT)	09°36'44.1"	99.00	49.61	596.07
PT	431665.475	1469383.023							
LINE			S 38°54'34.4" E	34.81					
PC	431638.391	1469404.884							
CURVE			S 42°16'24.8" E	46.71	06°43'40.7"(LT)	14°23'42.0"	46.74	23.40	398.03
PT	431603.827	1469436.306							
LINE			S 45°38'15.1" E	39.75					
PC	431576.035	1469464.723							
CURVE			S 37°31'39.7" E	49.45	16°13'10.8"(RT)	32°41'31.5"	49.61	24.97	175.26
PT	431536.820	1469494.844							
LINE			S 29°25'04.3" E	102.42					
PC	431447.605	1469545.151							
CURVE			S 33°47'59.5" E	60.12	08°45'50.5"(LT)	14°33'51.9"	60.17	30.15	393.40
PT	431397.850	1469578.593							
LINE			S 38°10'54.8" E	69.64					
PC	431342.907	1469621.643							
CURVE			S 26°24'25.8" E	36.77	23°32'57.9"(RT)	63°35'35.4"	37.03	18.78	90.10
PT	431309.973	1469637.997							
LINE			S 14°37'56.9" E	7.74					
POT	431302.480	1469639.953							

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

20-DEC-2019 11:24
 P:\2229_Geomatics\2019_P\Projects\62229-19-0160 - NCDOT Survey - F14288 Union Co\Wood Survey Files\Mapping\Control Sheets\F14288_1s-rw02c-10.dgn
 11/08/19