

10/10/19

NCDOT Survey - U5906 con2 Mecklenburg Co\Wood Survey files\Mapping\Control Sheets\U5906_1s_rw02c-11_191010.dgn

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REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.
U-5906

SHEET NO.
RW02C-11

Location and Surveys

wood.

2801 YORKMONT RD., SUITE 100
CHARLOTTE, NC 28208
704-357-8600

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	634653.282	1440452.311							
LINE			N 19°21'23.3" E	171.78					
PC	634815.353	1440509.247	N 40°31'58.5" E	274.88	42°21'10.4"(RT)	15°03'32.8"	281.24	147.40	380.47
CURVE	635024.275	1440687.891	N 61°42'33.7" E	231.60					
PT	635134.038	1440891.823	N 40°38'51.6" E	267.85	42°07'24.1"(LT)	15°22'27.9"	273.98	143.51	372.67
PC	635337.267	1441066.305	N 19°35'09.6" E	1.44					
LINE	635338.622	1441066.787	N 07°03'30.8" E	110.79	25°03'17.6"(LT)	22°26'07.2"	111.68	56.75	255.38
CURVE	635448.571	1441080.401	N 05°28'08.0" W	579.04					
PT									
LINE	636024.974	1441025.216							
POT									

EL1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	636025.172	1441026.096	N 04°37'09.5" W	195.04					
LINE	636219.583	1441010.389	N 23°18'34.8" E	710.04	55°51'28.6"(RT)	07°33'32.3"	738.96	401.82	757.98
PC	636871.672	1441291.353	N 51°14'19.1" E	239.24					
CURVE	637021.454	1441477.901	N 27°38'51.0" E	222.71	47°10'56.1"(LT)	20°35'30.2"	229.13	121.51	278.25
PT	637218.737	1441581.247	N 04°03'23.0" E	643.47					
LINE	637860.596	1441626.765	N 09°37'07.8" W	155.59	27°21'01.7"(LT)	17°24'44.9"	157.07	80.06	329.05
CURVE	638013.995	1441600.767	N 23°17'38.7" W	527.83					
PT									
LINE	638498.803	1441392.036							
POT									

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	635498.231	1438838.832	N 72°01'03.6" E	361.60	10°34'15.4"(RT)	02°55'09.2"	362.11	181.57	1962.71
CURVE	635609.866	1439182.770	N 77°18'11.2" E	2715.20					
PT									
LINE	636206.648	1441831.576							
POT									

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	635610.987	1439187.747	N 12°41'48.8" W	120.35					
LINE	635728.399	1439161.294	N 18°29'00.1" E	155.63	62°21'37.8"(RT)	38°07'11.7"	163.59	90.96	150.30
PC	635728.399	1439161.294	N 18°29'00.1" E	155.63	62°21'37.8"(RT)	38°07'11.7"	163.59	90.96	150.30
CURVE	635876.005	1439210.635	N 49°39'49.0" E	3603.04					
PT									
LINE	638208.157	1441957.077							
POT									

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	636399.424	1439438.481	S 20°34'14.8" E	16.10					
LINE	636384.350	1439444.139	S 30°01'06.4" E	90.37	18°53'43.2"(LT)	20°48'55.0"	90.78	45.80	275.26
PC	636384.350	1439444.139	S 30°01'06.4" E	90.37	18°53'43.2"(LT)	20°48'55.0"	90.78	45.80	275.26
CURVE	636306.105	1439489.346	S 39°27'58.0" E	147.46					
PT									
LINE	636192.265	1439583.076							
POT									

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	635686.676	1439523.688	S 12°41'48.8" E	40.19					
LINE	635647.465	1439532.523	S 05°24'44.5" W	199.03	36°13'06.4"(RT)	17°53'45.7"	202.38	104.70	320.16
PC	635647.465	1439532.523	S 05°24'44.5" W	199.03	36°13'06.4"(RT)	17°53'45.7"	202.38	104.70	320.16
CURVE	635449.323	1439513.750	S 23°31'17.7" W	321.26					
PT									
LINE	635154.754	1439385.536							
POT									

EY4 POINT	N	E	BEARING	DIST
POT	636058.567	1439425.628		
LINE			S 15°50'44.4" E	384.93
POT	635688.263	1439530.732		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	635076.733	1440785.353	S 28°50'52.7" E	155.98					
LINE	634940.109	1440860.612	S 46°59'52.7" E	322.10	36°17'59.9"(LT)	11°04'56.0"	327.55	169.48	517.01
PC	634940.109	1440860.612	S 46°59'52.7" E	322.10	36°17'59.9"(LT)	11°04'56.0"	327.55	169.48	517.01
CURVE	634720.429	1441096.173							
PT									

EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	636593.788	1441075.642	S 77°48'37.3" E	73.15					
LINE	636578.342	1441147.146	S 44°52'48.6" E	58.41	65°51'37.5"(RT)	106°38'35.1"	61.76	34.80	53.73
PC	636578.342	1441147.146	S 44°52'48.6" E	58.41	65°51'37.5"(RT)	106°38'35.1"	61.76	34.80	53.73
CURVE	636536.951	1441188.364	S 11°56'59.9" E	463.64					
PT									
LINE	636083.360	1441284.364							
POT									

EY7 POINT	N	E	BEARING	DIST
POT	638054.566	1441191.421		
LINE			S 36°45'47.8" E	379.25
POT	637750.743	1441418.406		

EY8 POINT	N	E	BEARING	DIST
POT	637137.328	1440696.022		
LINE			N 40°22'20.0" W	153.22
POT	637254.061	1440596.772		

EY10 POINT	N	E	BEARING	DIST
POT	636257.605	1439402.774		
LINE			N 50°00'33.3" E	191.00
POT	636380.353	1439549.108		

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.