

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BP7.R001	SHEET NO. RW02C-3
Location and Surveys	
Stantec <small>ONE WEST FOURTH ST., SUITE 820 WINSTON SALEM, N.C. 27101 LICENSE NO.: F-0672 www.stantec.com</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY-1A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	913852.190	1806939.108							
LINE			N 42°17'14.7" E	337.40					
PC	914101.793	1807166.129							
CURVE			N 38°37'24.0" E	210.89	07°19'41.5"(LT)	03°28'20.9"	211.04	105.66	1650.00
PCC	914266.557	1807297.768							
CURVE			N 28°45'28.9" E	151.23	12°24'08.6"(LT)	08°11'06.4"	151.52	76.06	700.00
PT	914399.132	1807370.526							

EL				
POINT	N	E	BEARING	DIST
POT	912724.837	1806073.685		
LINE			N 42°20'36.8" E	4900.00
POT	916346.521	1809374.201		

EY-1B									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	914974.994	1807558.667							
CURVE			N 37°02'15.3" E	57.46	33°23'28.7"(LT)	57°17'44.8"	58.28	29.99	100.00
PT	915020.859	1807593.276							
LINE			N 20°20'30.9" E	33.72					
PC	915052.474	1807604.997							
CURVE			N 13°58'15.6" E	166.45	12°44'30.6"(LT)	07°38'22.0"	166.79	83.74	750.00
PT	915213.997	1807645.182							
LINE			N 07°36'00.3" E	144.94					
PC	915357.662	1807664.351							
CURVE			N 14°38'44.3" E	49.06	14°05'27.9"(RT)	28°38'52.4"	49.19	24.72	200.00
PT	915405.132	1807676.756							
LINE			N 21°41'28.2" E	42.49					
PC	915444.609	1807692.459							
CURVE			N 29°50'23.5" E	28.35	16°17'50.6"(RT)	57°17'44.8"	28.44	14.32	100.00
PT	915469.199	1807706.565							
LINE			N 37°59'18.8" E	72.10					
PC	915526.025	1807750.944							
CURVE			N 60°01'01.0" E	18.75	44°03'24.4"(RT)	229°10'59.2"	19.22	10.12	25.00
PT	915535.397	1807767.187							
LINE			N 82°02'43.2" E	24.31					
POT	915538.761	1807791.264							

EY				
POINT	N	E	BEARING	DIST
POT	913938.643	1806302.478		
LINE			N 74°59'08.1" W	518.96
POT	914073.087	1807801.231		

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.

EY-FLY													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			N 43°40'36.6" E	199.96						04°00'00.0"(RT)	200.00	133.37	66.70
SC	912981.579	1806385.661											
CURVE			N 56°05'36.8" E	485.15	19°30'00.0"(RT)	04°00'00.0"	487.50	246.13	1432.39				
CS	913252.215	1806788.312											
SPIRAL			N 68°30'37.0" E	199.96						04°00'00.0"(RT)	200.00	133.37	66.70
ST	913325.466	1806974.368											
LINE			N 69°50'36.8" E	146.13									
TS	913375.820	1807111.549											
SPIRAL			N 67°50'37.5" E	199.90						06°00'00.0"(LT)	200.00	133.41	66.74
SC	913451.210	1807296.690											
CURVE			N 34°13'37.1" E	943.84	59°13'59.5"(LT)	06°00'00.0"	987.22	542.84	954.93				
CS	914231.592	1807827.575											
SPIRAL			N 00°36'36.7" E	199.90						06°00'00.0"(LT)	200.00	133.41	66.74
ST	914431.484	1807829.703											
LINE			N 01°23'22.7" W	983.47									
PC	915414.665	1807805.853											
CURVE			N 07°54'58.7" W	246.01	04°55'18.1"(LT)	02°00'00.0"	246.09	123.12	2864.79				
PT	915658.330	1807771.971											
LINE			N 10°22'37.8" W	131.49									
PC	915787.670	1807748.286											
CURVE			N 04°03'15.9" W	721.13	12°38'43.8"(RT)	01°45'00.0"	722.60	362.77	3274.04				
PT	916506.999	1807697.299											
LINE			N 02°16'06.0" E	518.09									
POT	917024.683	1807717.805											

EY-LOOPC													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			S 19°57'23.8" W	375.51						68°00'00.0"(LT)	400.00	289.43	154.25
SC	913885.692	1807396.801											
CURVE			S 72°05'55.4" E	244.24	92°53'04.6"(LT)	34°00'00.0"	273.19	177.22	168.52				
LINE			N 61°27'32.3" E	30.21									
PC	913825.050	1807655.756											
CURVE			N 42°10'09.2" E	85.89	38°34'46.2"(LT)	44°04'25.2"	87.53	45.50	130.00				
PT	913888.708	1807713.416											
LINE			N 22°52'46.1" E	60.94									
PC	913944.854	1807737.109											
CURVE			N 22°06'17.0" E	25.28	01°32'58.2"(LT)	06°07'42.1"	25.28	12.64	934.93				
PT	913968.279	1807746.623											

EY-RAMPA													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			S 43°40'36.6" W	199.96						04°00'00.0"(RT)	200.00	133.37	66.70
SC	915636.867	1808668.425											
CURVE			S 46°50'37.1" W	25.00	01°00'00.5"(RT)	04°00'00.0"	25.00	12.50	1432.39				
CS	915619.765	1808650.186											
SPIRAL			S 50°00'37.5" W	199.96						04°00'00.0"(RT)	200.00	133.37	66.70
ST	915491.263	1808496.987											
LINE			N 38°20'19.2" E	0.00									
POT	915491.266	1808496.989											
LINE			S 51°20'37.3" W	870.53									
POT	914947.492	1807817.186											

EY-RAMPB													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			N 41°00'37.0" E	199.96						04°00'00.0"(LT)	200.00	133.37	66.70
SC	914213.929	1807371.665											
CURVE			N 30°20'36.8" E	398.70	16°00'00.0"(LT)	04°00'00.0"	400.00	201.31	1432.39				
CS	914558.013	1807573.083											
SPIRAL			N 19°40'36.6" E	199.96						04°00'00.0"(LT)	200.00	133.37	66.70
ST	914746.293	1807640.411											
LINE			N 18°20'36.8" E	220.40									
PC	914955.494	1807709.774											
CURVE			N 09°37'36.5" E	496.18	17°26'00.6"(LT)	03°30'00.0"	498.10	250.99	1637.02				
PT	915444.687	1807792.750											
LINE			N 00°54'36.2" E	9.22									
POT	915453.906	1807792.897											

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	915585.937	1807501.534							
CURVE			N 40°14'49.9" E	703.02	12°08'33.0"(LT)	01°43'26.3"	704.34	353.49	3323.50
PT	916122.528	1807955.747							