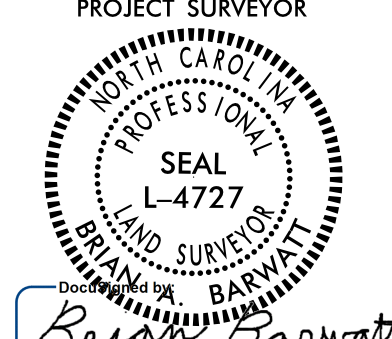


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5839	SHEET NO. RW02C-9
Location and Surveys	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	
 PROJECT SURVEYOR Brian Barnatt DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	658365.235	814103.777	N 01°50'39.9" W	380.85					
LINE									
PC	658745.888	814091.519	N 08°53'50.4" W	183.53	14°06'21.1"(L T)	07°40'00.0"	183.99	92.46	747.34
CURVE	658927.204	814063.134	N 15°57'00.9" W	48.35					
PT	658973.693	814049.848	N 01°24'19.0" W	150.68	29°05'23.8"(RT)	19°05'54.9"	152.31	77.84	300.00
LINE									
PC	659124.332	814046.152	N 13°08'22.9" E	523.09					
CURVE	659633.722	814165.063	N 02°39'27.1" W	285.85	31°35'40.1"(L T)	10°54'48.5"	289.50	148.53	525.00
PT	659919.260	814151.810	N 25°36'09.9" W	135.60	14°17'45.4"(L T)	10°30'54.2"	135.96	68.33	544.89
LINE									
PC	660041.550	814093.211	N 32°45'02.6" W	45.77					
CURVE	660080.047	814068.449	N 33°42'10.8" W	49.86	01°54'16.4"(L T)	03°49'11.0"	49.86	24.93	1500.00
PT	660121.525	814040.783	N 34°39'19.0" W	1502.10					
LINE									
PC	661357.133	813186.633	N 34°23'44.7" W	51.90	00°31'08.5"(RT)	01°00'00.0"	51.90	25.95	5729.58
CURVE	661399.960	813157.314	N 34°08'10.5" W	1624.64					
PT	662744.687	812245.624	N 15°11'47.3" W	965.93	37°52'46.4"(RT)	03°51'01.9"	983.75	510.61	1488.00
LINE									
PC	663993.743	812013.158	N 04°41'44.2" E	23.27	01°54'16.7"(RT)	08°11'06.4"	23.27	11.64	700.00
CURVE	664016.934	812015.063	N 05°38'52.6" E	105.26					
PT	664121.685	812025.422	N 09°34'54.5" E	96.05	07°52'03.7"(RT)	08°11'06.4"	96.12	48.14	700.00
LINE									
PC	664216.392	812041.410	N 13°30'56.3" E	46.30					
CURVE	664261.408	812052.230							
PT									

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	658003.250	813644.895	N 24°39'29.7" E	81.05					
LINE									
PC	658076.913	813678.711	N 47°05'07.7" E	317.98	44°51'16.2"(RT)	13°44'54.8"	326.25	172.00	416.74
CURVE	658293.428	813911.591	N 69°30'45.8" E	218.54					
PT	658369.916	814116.306	N 80°08'18.3" E	88.46	21°15'05.0"(RT)	23°53'13.7"	88.97	45.00	239.86
LINE									
PC	658385.066	814203.455	S 89°14'09.1" E	324.48					
CURVE	658380.739	814527.904	N 82°16'23.3" E	134.51	16°58'55.1"(L T)	12°34'44.3"	135.00	68.00	455.49
PT	658398.824	814661.192	N 73°46'55.8" E	86.32					
LINE									
POT	658422.931	814744.074							

EY2 POINT	N	E	BEARING	DIST
POT	658946.193	814057.707	S 75°49'28.6" E	728.04
LINE				
POT	658767.902	814763.583		

EY2A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659077.824	813360.991	N 52°00'00.0" E	35.00					
LINE									
PC	659099.371	813388.573	N 78°33'43.2" E	53.67	53°07'10.4"(RT)	95°28'15.6"	55.64	30.00	60.01
CURVE	659110.013	813441.175	S 74°52'41.6" E	639.54					
PT	658943.176	814058.570							
LINE									
POT									

EY3 POINT	N	E	BEARING	DIST
POT	658612.398	813480.887	N 53°19'02.5" E	598.07
LINE				
POT	658969.674	813960.512		

EY4 POINT	N	E	BEARING	DIST
POT	659308.758	814089.204	S 79°35'29.3" E	757.88
LINE				
POT	659171.835	814834.615		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659651.036	814168.798	N 56°12'31.3" E	144.50					
LINE									
PC	659731.404	814288.890	N 77°03'08.2" E	237.38	41°41'13.7"(RT)	17°10'36.4"	242.69	127.00	333.57
CURVE	659784.591	814520.232	S 82°06'15.0" E	180.55					
PT	659759.789	814699.066	N 88°37'19.0" E	207.26	18°32'50.4"(L T)	08°54'36.0"	208.16	105.00	643.05
LINE									
PC	659764.773	814906.262	N 79°20'54.6" E	41.64					
CURVE	659772.469	814947.183							
PT									

EY6 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659454.451	813746.419	N 49°31'59.2" E	274.91					
LINE									
PC	659632.868	813955.562	N 51°59'13.2" E	289.73	04°54'27.9"(RT)	01°41'36.1"	289.82	145.00	3383.54
CURVE	659811.298	814183.835	N 54°26'27.1" E	460.44					
PT	660079.064	814558.411							
LINE									
POT									

EY7 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	660810.777	813059.882	S 66°36'57.3" E	568.46					
LINE									
PC	660585.157	813581.656	N 81°20'42.2" E	67.81	64°04'41.2"(L T)	89°38'30.3"	71.48	40.00	63.92
CURVE	660595.362	813648.699	N 49°18'21.6" E	53.59					
PT	660630.302	813689.328							

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	660705.720	813636.942	N 38°57'12.5" E	59.61					
LINE									
PC	660752.076	813674.418	N 76°07'38.4" E	74.90	74°20'51.8"(RT)	92°26'38.4"	80.42	47.00	61.98
CURVE	660770.034	813747.133	S 66°41'55.7" E	276.72					
PT	660660.573	814001.286							

EY9 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	660688.227	813017.196	N 17°21'52.2" E	378.62	05°35'48.9"(L T)	01°28'39.5"	378.77	189.54	3877.51
CURVE	661049.593	813130.196	N 14°33'57.8" E	292.25					
PT	661332.451	813203.696							

EY10 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	661333.303	813203.107	N 36°19'27.5" E	151.99					
LINE									
PC	661455.754	813293.136	N 39°53'45.7" E	169.67	07°08'36.3"(RT)	04°12'26.9"	169.78	85.00	1361.76
CURVE	661585.927	813401.962	N 43°28'03.9" E	21.26					
PT	661601.358	813416.589	N 56°38'43.1" E	232.66	26°21'18.4"(RT)	11°13'40.7"	234.73	119.48	510.30
LINE									
PC	661729.281	813610.929							

EY10NC DOT POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	661336.761	813208.882	N 35°06'48.9" E	109.85					
LINE									
PC	661426.619	813272.067	N 38°32'16.6" E	163.66	06°50'55.4"(RT)	04°10'55.8"	163.76	81.98	1370.00
CURVE	661554.635	813374.035	N 41°57'44.4" E	44.63					
PT	661587.822	813403.876	N 61°21'48.1" E	354.10	38°48'07.3"(RT)	10°44'58.8"	360.96	187.71	533.00
LINE									
PC	661757.526	813714.663							

EY11 POINT	N	E	BEARING	DIST
POT	661500.237	812827.235	N 61°57'45.6" E	218.17
LINE				
POT	661602.788	813019.802		

EY12 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	661650.381	812728.468	N 30°58'02.5" E	61.44					
LINE									
PC	661703.064	812760.003	S 83°49'43.5" E	92.27	130°24'27.8"(RT)	112°44'48.5"	115.66	110.00	50.82
CURVE	661693.146	812851.814	S 18°37'29.5" E	160.88					
PT	661540.689	812903.195							
LINE									
POT									

EY13 POINT	N	E	BEARING	DIST
POT	661902.335	812816.717	N 57°47'38.5" E	447.41
LINE				
POT	662140.786	813195.284		

NOTES:

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