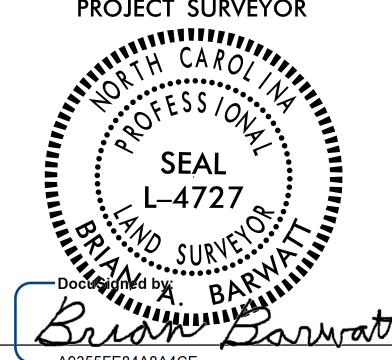


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5839	SHEET NO. RW02C-11
Location and Surveys	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

RP_C POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			N 59°06'59.1" E	286.53						58°04'12.2"(RT)	300.00	211.94	110.94
SC	663505.866	812321.881											
CURVE			S 55°28'50.9" E	132.15	53°02'01.1"(RT)	38°42'48.1"	136.99	73.84	148.00				
PT	663430.978	812430.766											
LINE			S 28°59'34.9" E	0.87									
PC	663430.215	812431.189											
CURVE			S 02°23'40.2" W	160.28	62°43'01.1"(RT)	37°12'18.2"	168.57	93.85	154.00				
CS	663270.075	812424.492											
SPIRAL			S 61°05'46.9" W	215.05						40°55'32.0"(RT)	220.00	150.79	77.09
ST	663166.132	812236.229											
LINE			S 74°40'42.8" W	5.32									
TS	663164.727	812231.101											
SPIRAL			S 85°15'39.4" W	98.63						31°49'51.6"(RT)	100.00	67.78	34.35
SC	663156.578	812132.803											
CURVE			N 42°05'41.9" W	93.77	62°47'27.6"(RT)	63°39'43.1"	98.63	54.93	90.00				
CS	663226.158	812069.944											
SPIRAL			N 00°00'00.0" E	0.00						00°00'00.0"(RT)	0.00	0.00	0.00
ST	663226.158	812069.944											

RP_D POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			S 53°38'48.9" W	214.95						41°19'41.2"(RT)	220.00	150.87	77.17
SC	663167.843	811755.781											
CURVE			N 65°34'19.0" W	166.86	66°20'06.9"(RT)	37°34'15.6"	176.56	99.67	152.50				
PT	663236.849	811603.856											
LINE			N 32°26'36.0" W	0.03									
PC	663236.876	811603.839											
CURVE			N 00°56'53.8" W	157.60	62°54'43.4"(RT)	37°56'39.2"	165.80	92.37	151.00				
CS	663394.452	811601.231											
SPIRAL			N 58°23'48.6" E	214.85						41°44'19.1"(RT)	220.00	150.96	77.25
ST	663507.043	811784.222											
LINE			N 72°14'47.0" E	215.30									
POT	663572.692	811989.266											

RP_D1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			S 88°49'14.5" E	133.88						57°17'44.8"(RT)	140.00	98.74	51.62
SC	663509.651	811934.822											
CURVE			S 27°52'47.1" E	53.75	45°09'22.1"(RT)	81°51'04.0"	55.17	29.11	70.00				
PT	663462.138	811959.958											
LINE			S 05°18'07.0" E	43.10									
POT	663419.226	811963.940											

RP_E POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	663106.931	811491.844											
LINE			N 01°56'24.3" E	35.48									
TS	663142.394	811493.045											
SPIRAL			N 07°20'11.1" E	179.36						16°12'00.0"(RT)	180.00	120.51	60.46
SC	663320.287	811515.948											
CURVE			N 31°28'52.7" E	146.90	26°40'56.7"(RT)	18°00'00.0"	148.24	75.49	318.31				
CS	663445.564	811592.662											
SPIRAL			N 55°37'34.2" E	179.36						16°12'00.0"(RT)	180.00	120.51	60.46
ST	663546.830	811740.702											
LINE			N 61°01'21.3" E	141.38									
PC	663615.321	811864.379											
CURVE			N 32°22'58.5" E	183.09	57°16'45.2"(LT)	29°59'52.0"	190.94	104.31	191.00				
PT	663769.940	811962.438											
LINE			N 03°44'35.9" E	31.03									
POT	663800.900	811964.464											

RP_E1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	663594.181	811826.205							
CURVE			N 85°38'15.5" E	126.62	49°13'48.9"(RT)	37°41'40.5"	130.60	69.64	152.00
PT	663603.812	811952.460							
LINE			S 69°44'50.0" E	39.25					
POT	663590.224	811989.287							

US_23-74 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	662834.566	811590.207							
LINE			N 39°55'56.4" E	981.03					
PC	663586.819	812219.910							
CURVE			N 42°29'36.6" E	214.49	05°07'20.4"(RT)	02°23'14.4"	214.56	107.35	2400.00
PT	663744.975	812364.801							
LINE			N 45°03'16.8" E	13.68					
POT	663754.639	812374.483							

REVISIONS

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.