

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5783	SHEET NO. RW02C-8
<b>Location and Surveys</b>	
LOCATION AND SURVEYS, DIVISION 14 122 BONNIE LANE SYLVA, NC 28779	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	590447.273	957282.433							
LINE			S 64°28'50.7" E	61.21					
PC	590420.902	957337.674							
CURVE			S 62°51'42.6" E	56.50	03°14'16.2"(RT)	05°43'46.5"	56.51	28.26	1000.00
PT	590395.128	957387.957							
LINE			S 61°14'34.5" E	518.42					
PC	590145.720	957842.436							
CURVE			S 67°25'35.1" E	269.28	12°22'01.1"(LT)	04°35'01.2"	269.81	135.43	1250.00
PT	590042.351	958091.088							
LINE			S 73°36'35.6" E	462.92					
PC	589911.725	958535.200							
CURVE			S 79°11'10.6" E	122.44	11°09'09.9"(LT)	09°05'40.4"	122.63	61.51	630.00
PT	589888.753	958655.463							
LINE			S 04°45'45.6" E	77.72					
PC	589881.659	958732.854							
CURVE			N 88°06'55.5" E	297.56	14°14'37.9"(LT)	04°46'28.7"	298.32	149.93	1200.00
PT	589891.445	959030.248							
LINE			N 80°59'36.5" E	499.53					
PC	589969.644	959523.617							
CURVE			N 85°16'47.5" E	149.48	08°34'22.1"(RT)	05°43'46.5"	149.62	74.95	1000.00
PT	589981.945	959672.594							
LINE			S 05°04'03.1" E	97.45	10°43'56.7"(RT)	10°59'50.2"	97.59	48.94	521.00
PC	589973.566	959769.682							
CURVE			S 76°22'30.0" E	116.04	06°39'09.4"(RT)	05°43'46.5"	116.11	58.12	1000.00
PT	589946.230	959882.461							
LINE			S 73°02'55.3" E	1520.85					
PC	589502.814	961337.230							
CURVE			S 78°58'16.8" E	111.65	11°50'42.9"(LT)	10°35'26.6"	111.85	56.12	541.00
PT	589481.456	961446.815							
LINE			N 84°34'34.0" E	100.51	21°03'35.5"(LT)	20°50'05.4"	101.08	51.12	275.00
PC	589490.957	961546.877							
CURVE			N 69°31'28.6" E	114.78	09°02'35.4"(LT)	07°52'13.1"	114.90	57.57	728.00
PT	589531.109	961654.408							
LINE			N 65°00'10.9" E	747.72					
PC	589847.072	962332.088							
CURVE			N 71°37'45.5" E	158.09	13°15'09.2"(RT)	08°21'51.7"	158.44	79.58	685.00
PT	589896.896	962482.120							
LINE			S 78°15'20.2" W	0.00					
PC	589896.895	962482.117							
CURVE			S 84°35'53.3" E	380.00	34°17'33.1"(RT)	08°53'25.3"	385.73	198.83	644.47
PT	589861.123	962660.425							
LINE			S 67°27'06.8" E	273.69					
POT	589756.172	963113.197							

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	590411.965	957355.915							
LINE			N 39°07'05.0" E	31.74					
PC	590436.593	957375.942							
CURVE			N 62°35'36.9" E	76.60	46°57'03.8"(RT)	59°35'28.4"	78.79	41.76	96.15
PT	590471.853	957443.947							
LINE			N 86°04'08.8" E	197.42					
PC	590485.387	957640.905							
CURVE			N 85°11'02.3" E	61.79	01°46'13.1"(LT)	02°51'53.2"	61.80	30.90	2000.00
PT	590490.575	957702.479							
LINE			N 84°17'55.7" E	164.02					
PC	590506.868	957865.688							
CURVE			S 89°48'24.6" E	59.56	11°47'19.3"(RT)	19°45'25.8"	59.67	29.94	290.00
PT	590506.668	957925.251							
LINE			S 77°21'56.6" E	52.54	13°05'36.6"(RT)	24°52'03.0"	52.65	26.44	230.40
PC	590495.176	957976.517							
CURVE			S 63°32'35.9" E	73.45	14°33'04.8"(RT)	19°45'25.8"	73.65	37.02	290.00
PT	590462.451	958042.278							
LINE			S 56°16'03.6" E	85.74					
PC	590414.839	958113.582							
CURVE			S 53°21'33.4" E	27.40	05°49'00.3"(RT)	21°13'14.4"	27.41	13.72	270.00
PT	590398.488	958135.567							
LINE			S 41°24'22.3" E	74.94	18°05'21.8"(RT)	24°02'20.9"	75.25	37.94	238.34
PC	590342.281	958185.130							
CURVE			S 32°21'41.5" E	0.00					
PT	590342.281	958185.130							
LINE			S 28°10'47.3" E	80.21	08°21'48.2"(RT)	10°25'02.7"	80.28	40.21	550.00
PC	590271.577	958223.009							
CURVE			S 23°59'53.2" E	337.60					
PT	589963.164	958360.311							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	590213.697	957440.454							
LINE			N 73°05'18.9" W	96.03					
PC	590241.632	957346.575							
CURVE			N 25°02'43.3" W	58.82	96°05'11.2"(RT)	144°52'09.2"	66.33	43.99	39.55
PT	590294.924	957323.673							
LINE			N 22°59'52.3" E	119.17					
POT	590404.624	957370.233							

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	589961.555	958365.783							
LINE			S 26°37'00.5" W	35.08					
PC	589930.192	958350.066							
CURVE			S 29°27'37.3" W	99.22	05°41'13.6"(RT)	05°43'46.5"	99.26	49.67	1000.00
PT	589843.803	958301.269							
LINE			S 32°18'14.1" W	126.44					
PC	589736.931	958233.697							
CURVE			S 30°46'47.3" W	26.60	03°02'53.7"(LT)	11°27'33.0"	26.60	13.30	500.00
PT	589714.080	958220.086							
LINE			S 29°15'20.4" W	83.87					
POT	589640.904	958179.096							

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	589954.720	959429.459							
LINE			N 36°12'10.5" W	83.73					
PC	590022.283	959380.005							
CURVE			N 34°54'15.1" W	90.66	02°35'50.8"(RT)	02°51'53.2"	90.67	45.34	2000.00
PT	590096.634	959328.129							
LINE			N 33°36'19.7" W	101.45					
POT	590181.128	959271.980							

EY6 POINT	N	E	BEARING	DIST
POT	590181.168	959815.615		
LINE			S 12°28'34.4" W	212.62
POT	589973.566	959769.682		

EY7 POINT	N	E	BEARING	DIST
POT	589544.449	960373.146		
LINE			N 18°21'18.3" E	241.33
POT	589773.505	960449.143		

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	589276.923	960923.227							
LINE			N 43°43'52.9" E	63.85					
PC	589323.061	960967.366							
CURVE			N 29°03'50.6" E	121.54	29°20'04.5"(LT)	23°52'23.7"	122.88	62.82	240.00
PT	589429.295	961026.408							
LINE			N 14°23'48.4" E	161.11					
POT	589585.344	961066.465							

EY9 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	589480.407	961466.489							
LINE			S 04°36'53.0" W	73.89					
PC	589406.756	961460.544							
CURVE			S 00°44'27.1" W	60.80	07°44'51.9"(LT)	12°43'56.6"	60.85	30.47	450.00
PT	589345.957	961459.758							
LINE			S 03°07'58.9" E	103.14					
POT	589242.969	961465.395							

EY10 POINT	N	E	BEARING	DIST
POT	589650.060	961519.709		
LINE			S 06°46'10.5" E	162.40
POT	589488.794	961538.852		

EY11 POINT	N	E	BEARING	DIST
POT	589759.676	962144.640		
LINE			N 24°58'30.4" W	202.53
POT	589943.265	962059.128		

EY12 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	589867.871	962381.696							
LINE			S 18°44'44.8" E	310.23					
PC	589574.097	962481.394							
CURVE			S 23°42'26.8" E	166.06	09°55'23.9"(LT)	05°58'05.9"	166.27	83.34	960.00
PT	589422.052	962548.161							
LINE			S 28°40'08.8" E	47.86					
PC	589380.063	962571.120							
CURVE			S 22°41'21.3" E	135.43	11°57'34.8"(RT)	08°48'53.0"	135.68	68.09	650.00
PT	589255.112	962623.361							
LINE			S 16°42'33.9" E	196.92					
POT	589066.511	962679.978							

EY13 POINT	N	E	BEARING	DIST
POT	590436.402	962182.420		
LINE			S 19°10'48.9" E	602.48
POT	589867.370	962380.358		

**NOTES:**