SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5864	RW02C-1

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

BL

POINT	DESC.	NORTH	EAST	ELEVATION
1		707684.8280	797294.6590	3888.81
2		707694.8170	797420.0280	3895.81
3		707684.2480	797640.9560	3907.71
4		707841.1250	797694.2170	3917.31
5		708055.6050	797704.1450	3932.56
6		708163.9720	797647.1030	3939.11
7		708329.2940	797676.1930	3952.41
8		708431.4290	797771.1800	3962.26

BM1 ELEVATION = 3884.41
N 707663 E 797186
NO DESCRIPTION

BM2 ELEVATION = 3924.24
N 707948 E 797699
NO DESCRIPTION

BM3 ELEVATION = 3958.36
N 708462 E 797807
NO DESCRIPTION

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	707690.996	797278.602							
LINE			N 80°08'23.9" E	78.70					
PC	707704.473	797356.142							
CURVE			S 85°45'32.1" E	87.71	28°12'07.9"(RT)	31°49'51.6"	88.60	45.22	180.00
PT	707697.986	797443.610							
LINE			S 71°39'28.2" E	18.52					
PC	707692.158	797461.188							
CURVE			S 80°54'05.6" E	70.68	18°29'15.0"(LT)	26°02'36.7"	70.99	35.80	220.00
PT	707680.982	797530.979							
LINE			N 89°51'16.9" E	14.82					
PC	707681.019	797545.798							
CURVE			N 86°07'21.6" E	22.78	07°27'50.4"(LT)	32°44'25.6"	22.80	11.41	175.00
PT	707682.560	797568.528							
LINE			N 82°23'26.4" E	28.58					
PC	707686.344	797596.855							
CURVE			N 47°29'15.9" E	114.44	69°48'21.1"(LT)	57°17'44.8"	121.83	69.77	100.00
PT	707763.675	797681.211							
LINE			N 12°35'05.3" E	10.64					
PC	707774.063	797683.530							
CURVE			N 02°52'40.2" E	50.58	19°24'50.2"(LT)	38°11'49.9"	50.83	25.66	150.00
PT	707824.582	797686.069							
LINE			N 06°49'44.9" W	64.72					
PC	707888.839	797678.374							
CURVE			N 05°48'36.3" E	65.64	25°16'42.4"(RT)	38°11'49.9"	66.18	33.64	150.00
PT	707954.145	797685.019							
LINE			N 18°26'57.5" E	53.43					
PC	708004.825	797701.926							
CURVE			N 13°15'56.7" W	55.72	63°25'48.5"(LT)	108°06'18.9"	58.67	32.75	53.00
PT	708059.061	797689.139							
LINE			N 44°58'51.0" W	45.94					
PC	708091.557	797656.665							
CURVE			N 23°08'04.8" W	48.38	43°41'32.4"(RT)	88°08'50.5"	49.57	26.06	65.00
PT	708136.042	797637.659							
LINE			N 01°17'18.6" W	10.82					
PC	708146.857	797637.416							
CURVE			N 10°00'43.8" E	23.51	22°36'04.7"(RT)	95°29'34.7"	23.67	11.99	60.00
PT	708170.013	797641.504							
LINE			N 21°18'46.1" E	6.56					
PC	708176.122	797643.887							
CURVE			N 16°10'01.1" E	17.94	10°17'30.0"(LT)	57°17'44.8"	17.96	9.01	100.00
PT	708193.351	797648.882							
LINE			N 11°01'16.2" E	17.64					
PC	708210.662	797652.254							
CURVE			N 05°42'39.4" E	37.02	10°37'13.5"(LT)	28°38'52.4"	37.07	18.59	200.00
PT	708247.497	797655.937							
LINE			N 00°24'02.6" E	8.17					
PC	708255.665	797655.995							
CURVE			N 03°34'33.0" E	33.23	06°21'00.8"(RT)	19°05'54.9"	33.25	16.64	300.00
PT	708288.833	797658.067							
LINE			N 06°45'03.4" E	13.99					
PC	708302.728	797659.712							
CURVE			N 26°51'44.8" E	82.52	40°13'22.8"(RT)	47°44'47.3"	84.24	43.94	120.00
PT	708376.347	797697.000							
LINE			N 46°58'26.2" E	69.73					
PC	708423.923	797747.973							
CURVE			N 40°55'34.2" E	79.02	12°05'44.1"(LT)	15°16'43.9"	79.17	39.73	375.00
PT	708483.626	797799.737							
LINE			N 34°52'42.1" E	94.32					
POT	708561.006	797853.675							

EY1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	707745.337	797271.556							
LINE			N 80°02'00.9" E	6.39					
PC	707746.443	797277.849							
CURVE			N 76°53'58.4" E	49.20	06°16'05.0"(LT)	12°43'56.6"	49.23	24.64	450.00
PT	707757.596	797325.773							
LINE			N 73°45'55.9" E	13.89					
PC	707761.480	797339.113							
CURVE			N 76°47'32.1" E	42.24	06°03'12.6"(RT)	14°19'26.2"	42.26	21.15	400.00
PT	707771.132	797380.237							
LINE			N 79°49'08.4" E	21.18					
PC	707774.876	797401.088							
CURVE			N 85°51'27.6" E	68.38	12°04'38.4"(RT)	17°37'46.1"	68.51	34.38	325.00
PT	707779.815	797469.289							
LINE			S 88°06'13.2" E	46.05					
PC	707778.292	797515.316							
CURVE			N 87°57'14.3" E	27.50	07°53'04.9"(LT)	28°38'52.4"	27.52	13.78	200.00
PT	707779.273	797542.799							
LINE			N 84°00'41.9" E	12.15					
PC	707780.541	797554.878							
CURVE			N 13°25'11.2" E	60.36	141°11'01.2"(LT)	179°02'57.5"	78.85	90.83	32.00
PT	707839.256	797568.888							
LINE			N 57°10'19.4" W	13.33					
POT	707846.481	797557.687							

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.

6/2/99
REVISIONS
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