


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4906	RW02C-4
Location and Surveys	
LOCATION & SURVEYS DIVISION 3 5310 BARBADOS BLVD. #102 CASTLE HAYNE, NC 28429 (910) 341-2280	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	LS	LT	ST
POT	419249.946	2438394.649											
LINE			S 53°24'51.7" E	2034.02									
PC	418037.623	2440027.899	S 57°08'49.1" E	1010.82	07°27'54.7(LT)	00°44'16.8"	1011.53	506.48	7763.57				
CURVE													
PT	417489.268	2440077.053	S 60°52'46.5" E	790.31									
LINE													
PC	417104.666	2441567.466	S 56°11'10.1" E	243.20	09°23'12.8(RT)	03°51'19.7"	243.47	122.01	1486.09				
CURVE													
PT	416969.328	2441769.527	S 51°29'33.7" E	544.02									
LINE													
PC	416630.610	2442195.242	S 39°01'56.4" E	405.70	24°55'14.5(RT)	06°05'39.6"	408.92	207.74	940.15				
CURVE													
PT	416315.465	2442450.736	S 26°34'19.2" E	1460.81									
LINE													
TS	415008.955	2443104.188	S 27°33'41.5" E	99.99									
SPIRAL										02°58'07.3(LT)	100.00	66.68	33.34
SC	414920.314	2443150.453	S 42°26'50.0" E	431.09	25°48'47.0(LT)	05°56'14.6"	434.75	221.13	965.00				
CURVE													
CS	414602.215	2443441.398	S 61°17'30.2" E	299.68									
SPIRAL										08°54'21.9(LT)	300.00	200.25	100.23
ST	414458.265	2443704.239	S 64°15'35.3" E	1035.71									
LINE													
PC	414008.467	2444637.175	S 75°16'38.7" E	407.10	22°02'06.7(LT)	05°22'45.8"	409.62	207.37	1065.10				
CURVE													
PT	413905.006	2445030.913	S 86°17'42.1" E	2396.53									
LINE													
PC	413750.145	2447422.430	S 67°05'44.8" E	625.38	38°23'54.5(RT)	06°01'32.8"	637.24	331.11	950.85				
CURVE													
PT	413506.753	2447998.502	S 47°53'47.6" E	523.07									
LINE													
PC	413156.049	2448386.587	S 59°38'37.1" E	474.87	23°29'39.1(LT)	04°54'46.3"	478.22	242.52	1166.24				
CURVE													
PT	412916.058	2448796.356	S 71°23'26.7" E	717.05									
LINE													
PC	412687.240	2449475.913	S 62°38'55.4" E	487.49	17°29'02.5(RT)	03°34'21.6"	489.38	246.61	1603.73				
CURVE													
PT	412463.266	2449908.902	S 53°54'24.1" E	560.86									
LINE													
PC	412132.864	2450362.107	S 46°54'51.7" E	438.64	13°59'04.8(RT)	03°10'48.9"	439.74	220.97	1801.61				
CURVE													
PT	411833.230	2450682.464	S 39°55'19.3" E	278.58									
LINE													
PC	411619.580	2450861.243	S 27°36'40.7" E	516.38	24°37'17.2(RT)	04°43'53.5"	520.37	264.26	1210.94				
CURVE													
PT	41162.013	2451100.569	S 15°18'02.1" E	1327.80									
LINE													
PC	409881.279	2451450.952	S 20°52'18.2" E	368.20	11°08'32.1(LT)	03°01'16.9"	368.78	184.97	1896.35				
CURVE													
PT	409537.240	2451582.133	S 26°26'34.2" E	561.04									
LINE													
PC	409034.894	2451831.968	S 36°45'00.5" E	392.71	20°36'52.5(LT)	05°13'15.8"	394.84	199.58	1097.40				
CURVE													
PT	408720.235	2452066.937	S 47°03'26.8" E	322.61									
LINE													
PC	408500.453	2452303.098	S 43°57'52.2" E	199.73	06°11'09.1(RT)	03°05'44.3"	199.82	100.01	1850.85				
CURVE													
PT	408356.695	2452441.751	S 40°52'17.7" E	446.68									
LINE													
PC	408018.926	2452734.043	S 36°17'25.9" E	558.23	09°09'43.6(RT)	01°38'22.3"	558.83	280.01	3494.66				
CURVE													
PT	407568.977	2453064.449	S 31°42'34.1" E	2192.46									
LINE													
PC	405703.798	2454216.832	S 35°35'24.2" E	353.41	07°45'40.1(LT)	02°11'39.9"	353.68	177.11	2610.98				
CURVE													
PT	405416.407	2454422.509	S 39°28'14.2" E	1183.58									
LINE													
PC	404502.741	2455174.890	S 30°33'36.3" E	475.76	17°49'15.9(RT)	03°43'50.7"	477.68	240.78	1535.77				
CURVE													
PT	404093.069	2455416.784	S 21°38'58.3" E	760.52									
LINE													
TS	403386.201	2455697.360	S 22°09'56.6" E	299.99									
SPIRAL										01°32'54.7(LT)	300.00	200.01	100.01
SC	403108.381	2455810.543	S 27°03'26.3" E	747.09	07°43'06.5(LT)	01°01'56.5"	747.66	374.39	5550.00				
CURVE													
CS	402443.059	2456150.380	S 31°15'38.4" E	100.00									
SPIRAL										00°30'58.2(LT)	100.00	66.67	33.33
ST	402357.578	2456202.273	S 31°25'57.8" E	46.14									
LINE													
POT	402318.208	2456226.336	S 33°12'54.0" E	39.82									
LINE													
TS	402284.898	2456248.145	S 34°12'34.9" E	99.99									
SPIRAL										02°59'03.0(LT)	100.00	66.68	33.34
SC	402202.209	2456304.361	S 57°43'09.2" E	704.31	43°02'24.5(LT)	05°58'05.9"	721.14	378.54	960.00				
CURVE													
CS	401826.060	2456899.812	S 83°13'06.1" E	199.90									
SPIRAL										05°58'05.9(LT)	200.00	133.41	66.74
ST	401802.454	2457098.317	S 85°12'27.4" E	175.21									
LINE													
PC	401787.817	2457272.912	S 67°56'51.5" E	589.32	34°31'11.7(RT)	05°46'09.8"	598.33	308.55	993.10				
CURVE													
PT	401566.554	2457819.118	S 50°41'15.7" E	269.86									
LINE													
POT	401395.585	2458027.910											

EL1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	LS	LT	ST
POT	399891.629	2460028.324											
LINE			S 59°33'42.6" E	465.38									
PC	399655.863	2460429.566	S 40°56'25.1" E	593.61	37°14'35.0(RT)	06°09'50.9"	604.19	313.20	929.50				
CURVE													
PT	399207.456	2460818.541	S 22°19'07.6" E	789.87									
LINE													
PC	398476.758	2461118.501	S 27°30'37.5" E	358.06	10°22'59.8(LT)	02°53'45.3"	358.55	179.77	1978.50				
CURVE													
PT	398159.187	2461283.892	S 32°42'07.4" E	828.61									
LINE													
PC	397461.919	2461731.565	S 30°18'01.6" E	209.94	04°48'11.7(RT)	02°17'14.1"	210.00	105.06	2505.00				
CURVE													
PCC	397280.660	2461837.486	S 22°27'17.8" E	200.18	10°53'15.8(RT)	05°25'51.2"	200.48	100.54	1055.00				
CURVE													
PCC	397095.661	2461913.945	S 12°50'01.4" E	284.75	08°21'17.0(RT)	02°55'53.3"	285.00	142.75	1954.50				
CURVE													
PT	396818.027	2461977.194	S 08°39'22.9" E	1030.00									
LINE													
PC	395799.758	2462132.217	S 08°34'58.8" E	1.47	00°08'48.2(RT)	10°00'00.0"	1.47	0.73	572.96				
CURVE													
PT	395798.307	2462132.436	S 08°30'34.7" E	1579.59									
LINE													
POT	394236.108	2462366.177	S 08°30'34.7" E	189.71									
LINE													
TS	394048.485	2462394.249	S 10°29'18.9" E	199.90									
SPIRAL										05°56'14.6(LT)	200.00	133.41	66.73
SC	393851.921	2462430.640	S 19°32'40.3" E	171.48	10°11'42.1(LT)	05°56'14.6"							