


EXISTING ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. R-5921	SHEET NO. RW02C-9
Location and Surveys	
MATTER & CRAIG ENGINEERS & SURVEYORS 12 BROAD STREET ASHEVILLE, NORTH CAROLINA 28801 (828) 254-2201 FAX (828) 254-4562 NC LIC. NO. C-1154	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, R.L. Zietlow, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 30th day of August, 2021.

DocuSigned by:

R.L. Zietlow
Professional Land Surveyor L-5235

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	669175.173	801764.653							
LINE			N 15°35'02.3" W	430.18					
PC	669589.540	801649.085	N 15°16'40.8" W	115.30	00°36'42.8"(RT)	00°31'50.5"	115.30	57.65	10796.12
CURVE									
PT	669700.762	801618.704	N 14°58'19.4" W	321.31					
LINE									
PC	670011.159	801535.696	N 13°23'52.6" W	123.32	03°08'53.8"(RT)	02°33'09.3"	123.34	61.68	2244.63
CURVE									
PT	670131.124	801507.120	N 11°49'25.7" W	28.33					
LINE									
PC	670158.855	801501.315	N 04°04'55.0" W	256.21	15°29'01.4"(RT)	06°01'29.7"	256.99	129.28	950.98
CURVE									
PT	670414.418	801483.077	N 03°39'35.7" E	17.20					
LINE									
PC	670431.582	801484.175	N 09°02'45.3" E	210.78	10°46'19.1"(RT)	05°06'11.1"	211.09	105.86	1122.77
CURVE									
PT	670639.737	801517.315	N 14°34'30.3" E	63.82	00°17'11.0"(RT)	00°26'55.5"	63.82	31.91	12767.93
LINE									
PC	670701.500	801533.374	N 15°14'31.5" E	277.92	01°02'51.4"(RT)	00°22'37.0"	277.92	138.97	15200.28
CURVE									
PT	670969.642	801606.438	N 06°37'41.2" E	727.46	18°16'31.9"(LT)	02°30'05.7"	730.56	368.41	2290.38
LINE									
PC	671692.244	801690.405	N 02°30'34.8" W	731.04					
CURVE									
PT	672422.587	801658.395	N 18°29'14.3" E	2071.37	41°59'38.2"(RT)	01°58'56.2"	2118.47	1109.35	2890.41
LINE									
PC	674387.063	802315.215	N 39°29'03.4" E	393.62					
CURVE									
PT	674690.856	802565.504	N 39°15'19.5" E	26.73	00°27'27.8"(LT)	01°42'43.6"	26.73	13.37	3346.49
LINE									
PC	674711.557	802582.420	N 39°01'35.6" E	137.14					
CURVE									
PT	674818.097	802668.777	N 31°44'03.2" E	281.15	14°35'04.9"(LT)	05°10'24.6"	281.91	141.72	1107.48
LINE									
PC	675057.215	802816.656	N 19°39'53.5" E	141.37	09°33'14.7"(LT)	06°45'01.9"	141.53	70.93	848.76
CURVE									
PT	675190.337	802864.228	N 12°36'39.4" E	76.22	04°33'13.4"(LT)	05°58'21.1"	76.24	38.14	959.32
LINE									
PC	675264.722	802880.871	N 07°59'37.6" E	91.81	04°40'50.3"(LT)	05°05'47.4"	91.84	45.95	1124.22
CURVE									
PT	675355.645	802893.639	N 02°33'38.2" E	153.54	06°11'08.7"(LT)	04°01'36.6"	153.61	76.88	1422.85
LINE									
PC	675509.030	802900.498	N 00°02'39.3" E	264.43	01°09'10.9"(RT)	00°26'09.7"	264.44	132.22	13140.24
CURVE									
PT	675773.461	802900.702	N 00°37'14.7" E	19.64					
LINE									
PC	675793.099	802900.915	N 05°08'26.2" E	356.27	09°02'22.9"(RT)	02°32'04.9"	356.64	178.69	2260.47
CURVE									
PT	676147.937	802932.837	N 09°39'37.7" E	20.24					
LINE									
PC	676167.892	802936.234	N 19°22'57.6" E	875.34	19°26'39.8"(RT)	02°12'38.6"	879.55	444.05	2591.74
CURVE									
PT	676993.619	803226.738	N 29°06'17.5" E	1873.04					
LINE									
PC	678630.150	804137.801	N 26°27'53.4" E	166.06	05°16'48.0"(LT)	03°10'42.6"	166.12	83.12	1802.61
CURVE									
PT	678778.807	804211.804	N 20°18'04.1" E	243.38	07°02'50.6"(LT)	02°53'37.6"	243.54	121.92	1979.96
LINE									
PC	679007.071	804296.247	N 13°35'54.5" E	192.76	06°21'28.7"(LT)	03°17'48.0"	192.86	96.53	1737.99
CURVE									
PT	679194.429	804341.568	N 10°25'10.1" E	15.83					
LINE									
PC	679209.999	804344.431	N 02°11'57.1" W	841.42	25°14'14.3"(LT)	02°58'30.7"	848.26	431.12	1925.78
CURVE									
PT	680050.796	804312.143	N 14°49'04.2" W	371.86					
LINE									
PC	680410.285	804217.042	N 03°44'18.7" E	3628.26	37°06'45.9"(RT)	01°00'18.3"	3692.47	1913.61	5700.55
CURVE									
PT	684030.819	804453.617	N 22°17'41.7" E	9827.58					
LINE									
PC	693123.720	808181.943	N 17°34'19.2" E	947.17	09°26'45.0"(LT)	00°59'46.1"	948.25	475.20	5751.80
CURVE									
PT	694026.697	808467.898	N 12°08'28.5" E	58.83	01°24'56.4"(LT)	02°24'23.2"	58.83	29.42	2380.94
LINE									
PC	694084.208	808480.271	N 11°07'49.2" E	100.52	00°36'22.0"(LT)	00°36'10.7"	100.52	50.26	9502.32
CURVE									
PT	694182.839	808499.676	N 10°49'38.2" E	169.50					
LINE									
PC	694349.324	808531.516	N 10°33'34.6" E	165.76	00°32'07.3"(LT)	00°19'22.7"	165.76	82.88	17739.93
CURVE									
PT	694512.277	808561.893	N 10°17'30.9" E	814.16					
LINE									
POT	695313.338	808707.354							

EL1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	695319.413	808673.901	N 12°05'10.7" E	358.82	03°35'19.5"(RT)	01°00'00.0"	358.88	179.50	5729.58
CURVE									
PT	695670.276	808749.032	N 13°52'50.4" E	1212.11					
LINE									
POT	696846.993	809039.819							

EL2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	695307.264	808740.807							
LINE									
PC	695933.917	808854.598	N 10°17'30.9" E	636.90					
CURVE									
PT	696284.781	808929.729	N 12°05'10.7" E	358.82	03°35'19.5"(RT)	01°00'00.0"	358.88	179.50	5729.58
LINE									
POT	696840.275	809067.001							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	669196.024	801599.695	N 05°18'51.0" E	336.93	41°19'17.9"(LT)	12°00'00.0"	344.35	180.05	477.46
CURVE									
PT	669531.508	801630.900							

EY3B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	669741.033	801353.190							
LINE			S 84°29'48.0" E	34.13					
PC	669737.760	801387.161							
CURVE									
PT	669748.878	801516.278	N 85°04'42.0" E	129.60	20°51'00.0"(LT)	15°59'59.8"	130.31	65.89	358.10
LINE									
POT	669771.777	801599.713	N 74°39'12.0" E	86.52					

EY POINT	N	E	BEARING	DIST
POT	669136.991	801065.699		
LINE			N 86°52'23.5" E	1749.42
POT	669232.415	802812.517		

EY3A POINT	N	E	BEARING	DIST
POT	669737.760	801387.161		
LINE			S 84°29'48.0" E	228.56
POT	669715.840	801614.672		

EYA POINT	N	E	BEARING	DIST
POT	669241.049	801147.038		
LINE			S 09°03'10.8" E	100.00
POT	669142.294	801162.773		

140RMPD POINT	N	E	BEARING	DIST
POT	697514.043	809519.500		
LINE			N 37°25'09.5" W	373.70
POT	697810.840	809292.423		

EY15 POINT	N	E	BEARING	DIST
POT	694366.744	808534.839		
LINE			S 82°07'50.0" E	334.64
POT	694320.926	808866.328		

EY16 POINT	N	E	BEARING	DIST
POT	694422.817	808233.783		
LINE			S 79°43'18.0" E	306.24
POT	694368.174	808535.111		

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	672319.958	801511.250							
LINE			S 02°36'48.0" E	569.27					
PC	671751.280	801537.206							
CURVE									
PT	671256.854	801501.455	S 04°08'08.7" W	495.72	13°29'53.4"(RT)	02°43'00.0"	496.87	249.59	2109.05
CURVE									
PT	671056.555	801387.398	S 29°39'31.2" W	230.50	37°32'51.6"(RT)	16°00'00.0"	234.67	121.72	358.10
CURVE									
PT	670928.230	801416.903	S 12°56'55.5" E	131.67	122°45'45.0"(LT)	76°23'39.7"	160.70	137.45	75.00
LINE									
POT	670881.928	801581.957	S						