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6/2/99

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-1

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Clinton B. Osborne, 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 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

Professional Land Surveyor L-3834

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STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	833575.228	1698672.171							
	LINE			N 25°07'31.4" W	885.65					
18+85.65	PC	834377.077	1698296.125							
	CURVE			N 07°19'44.1" E	998.13	64°54'30.9"(RT)	06°09'39.0"	1053.57	591.43	930.00
29+39.22	PT	835367.048	1698423.451							
	LINE			N 39°46'59.6" E	1790.17					
47+29.39	PC	836742.743	1699568.954							
	CURVE			N 43°25'16.5" E	253.81	07°16'33.9"(RT)	02°51'53.2"	253.98	127.16	2000.00
49+83.37	PT	836927.092	1699743.414							
	LINE			N 47°03'33.4" E	889.88					
58+73.25	PC	837533.314	1700394.858							
	CURVE			N 26°28'04.2" E	844.08	41°10'58.4"(LT)	04°46'28.7"	862.53	450.85	1200.00
67+35.78	PT	838288.926	1700771.062							
	LINE			N 05°52'35.0" E	1237.45					
79+73.23	PC	839519.876	1700897.756							
	CURVE			N 03°02'13.6" W	557.80	17°49'37.3"(LT)	03°10'59.2"	560.05	282.31	1800.00
85+33.29	PT	840076.888	1700868.203							
	LINE			N 11°57'02.2" W	338.79					
88+72.08	PC	840408.335	1700798.050							
	CURVE			N 04°50'56.2" E	1474.02	33°35'56.7"(RT)	02°14'48.8"	1495.36	769.87	2550.00
103+67.43	PCC	841877.083	1700922.647							
	CURVE			N 31°51'00.6" E	602.19	20°24'12.1"(RT)	03°22'13.2"	605.38	305.93	1700.00
109+72.81	PT	842388.599	1701240.421							
	LINE			N 42°03'06.6" E	391.21					
113+64.03	PC	842679.091	1701502.457							
	CURVE			N 32°19'29.0" E	405.49	19°27'15.2"(LT)	04°46'28.7"	407.45	205.70	1200.00
117+71.48	PT	843021.746	1701719.282							
	LINE			N 22°35'51.4" E	1075.15					
128+46.62	PC	844014.350	1702132.415							
	CURVE			N 23°08'32.0" E	142.57	01°05'21.1"(RT)	00°45'50.2"	142.57	71.29	7500.00
129+89.20	PT	844145.449	1702188.447							
	LINE			N 23°41'12.5" E	1485.87					
144+75.07	PC	845506.141	1702785.375							
	CURVE			N 37°33'54.3" E	719.58	27°45'23.5"(RT)	03°49'11.0"	726.66	370.61	1500.00
152+01.73	PT	846076.524	1703224.076							
	LINE			N 51°26'36.0" E	946.39					
161+48.12	PC	846666.398	1703964.145							
	CURVE			N 60°33'59.5" E	554.95	18°14'46.9"(RT)	03°16'26.6"	557.30	281.03	1750.00
167+05.43	PT	846939.109	1704447.468							
	LINE			N 69°41'22.9" E	486.33					
171+91.76	PC	847107.917	1704903.565							
	CURVE			N 52°53'07.5" E	537.73	33°36'30.8"(LT)	06°09'39.0"	545.52	280.86	930.00
177+37.28	PT	847432.391	1705332.369							
	LINE			N 36°04'52.2" E	260.58					
179+97.86	PC	847642.988	1705485.833							
	CURVE			N 41°18'41.9" E	328.19	10°27'39.6"(RT)	03°10'59.2"	328.64	164.78	1800.00
183+26.50	PT	847889.498	1705702.486							
	LINE			N 46°32'31.7" E	375.24					
187+01.75	PC	848147.599	1705974.869							
	CURVE			N 37°33'29.3" E	374.78	17°58'04.8"(LT)	04°46'28.7"	376.32	189.72	1200.00
190+78.07	PT	848444.701	1706203.323							
	LINE			N 28°34'26.9" E	1218.66					
202+96.72	PC	849514.923	1706786.200							
	CURVE			N 02°11'46.6" W	1739.44	61°32'27.0"(LT)	03°22'13.2"	1825.95	1012.21	1700.00
221+22.68	PT	851253.083	1706719.540							
	LINE			N 32°58'00.0" W	1263.33					
233+86.01	PC	852313.003	1706032.097							
	CURVE			N 24°15'45.7" W	423.72	17°24'28.7"(RT)	04°05'33.2"	425.36	214.33	1400.00
238+11.37	PT	852699.298	1705857.980							
	LINE			N 15°33'31.4" W	684.75					
244+96.12	PC	853358.957	1705674.312							
	CURVE			N 07°00'51.2" W	326.87	17°05'20.3"(RT)	05°12'31.3"	328.08	165.27	1100.00
248+24.20	PT	853683.381	1705634.396							
	LINE			N 01°31'48.9" E	384.65					
252+08.85	POT	854067.892	1705644.668							

L1

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	852699.298	1705857.980							
	LINE			N 15°33'31.4" W	683.77					
16+83.77	PC	853358.014	1705674.575							
	CURVE			N 07°02'44.2" W	325.68	17°01'34.4"(RT)	05°12'31.3"	326.88	164.65	1100.00
20+10.65	PT	853681.234	1705634.627							
	LINE			N 01°28'03.1" E	524.17					
25+34.83	POT	854205.237	1705648.052							

Y2

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	836419.023	1698819.546							
	LINE			S 68°53'05.0" E	206.85					
12+06.85	PC	836344.506	1699012.509							
	CURVE			S 59°01'06.9" E	102.81	19°43'56.2"(RT)	19°05'54.9"	103.32	52.18	300.00
13+10.17	PT	836291.584	1699100.650							
	LINE			S 49°09'08.8" E	71.20					
13+81.37	POT	836245.015	1699154.510							

Y3

STATION	POINT	N	E	BEARING	DIST
10+00.00	POT	838597.247	1700802.796		
	LINE			N 84°07'25.0" W	147.76
11+47.76	POT	838612.374	1700655.816		

Y4

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	839728.475	1700614.958							
	LINE			N 79°48'31.3" E	183.34					
11+83.34	PC	839760.916	1700795.410							
	CURVE			N 83°59'32.3" E	78.79	08°22'01.9"(RT)	10°36'37.2"	78.86	39.50	540.00
12+62.20	PT	839769.162	1700873.766							
	LINE			N 88°10'33.2" E	32.25					
12+94.46	POT	839770.189	1700906.004							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE PROPOSED ALIGNMENT 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.

20-AUG-2024 10:40
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