

PROPOSED ALIGNMENT CONTROL SHEET

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STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
13+05.09	PC	792034.497	1718878.031											
	CURVE			N 65°58'20.7" E	282.69	04°03'00.4"(RT)	01°25'56.6"	282.75	141.43	4000.00				
15+87.84	PCC	792149.603	1719136.229	N 71°19'05.9" E	173.78	06°38'30.0"(RT)	03°49'11.0"	173.88	87.04	1500.00				
	CURVE													
17+61.72	PCC	792205.267	1719300.854	N 82°02'30.8" E	492.14	14°48'19.7"(RT)	03°00'00.0"	493.52	248.14	1909.86				
	CURVE													
22+55.23	PT	792273.404	1719788.258	N 89°26'40.6" E	1949.84									
	LINE													
42+05.07	TS	792292.304	1721738.004	S 89°53'19.4" E	199.99									
	SPIRAL										02°00'00.0"(RT)	200.00	133.34	66.67
44+05.07	SC	792291.915	1721937.993	S 82°00'39.8" E	653.01	13°05'19.1"(RT)	02°00'00.0"	654.43	328.65	2864.79				
	CURVE													
50+59.50	CS	792201.159	1722584.665	S 74°08'00.2" E	199.99									
	SPIRAL										02°00'00.0"(RT)	200.00	133.34	66.67
52+59.50	ST	792146.482	1722777.035	S 73°28'00.2" E	2717.88									
	LINE													
79+77.39	PC	791373.048	1725382.548	S 72°59'20.3" E	333.53	00°57'19.8"(RT)	00°17'11.3"	333.54	166.77	20000.00				
	CURVE													
83+10.92	PT	791275.471	1725701.488											

DRI										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	792288.748	1721371.182							
	LINE			S 00°33'19.4" E	34.39					
10+34.39	PC	792254.363	1721371.515	S 00°33'19.4" E	34.39					
	CURVE			S 09°51'36.4" E	32.34	18°36'34.0"(LT)	57°17'44.8"	32.48	16.38	100.00
10+66.87	PT	792222.503	1721377.052	S 19°09'53.4" E	83.13					
	LINE									
11+50.00	POT	792143.977	1721404.344							

Y3										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	793812.008	1722671.457	S 03°05'03.6" W	644.55					
	LINE									
16+44.55	PC	793168.392	1722636.777	S 48°50'34.5" W	487.16	91°31'01.9"(RT)	16°51'06.1"	543.07	349.12	340.00
	CURVE									
21+87.62	PT	792847.782	1722269.993	N 85°23'54.5" W	524.73					
	LINE									
27+12.35	PC	792889.878	1721746.956	S 48°12'36.4" W	492.37	92°46'58.2"(LT)	16°51'06.1"	550.58	356.93	340.00
	CURVE									
32+62.94	PT	792561.765	1721379.851	S 01°49'07.3" W	273.15					
	LINE									
35+36.09	POT	792288.748	1721371.182							

Y3REV										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+61.15	POT	793812.008	1722671.457	S 03°05'03.6" W	661.52					
	LINE									
17+22.67	PC	793151.449	1722635.864	S 45°43'10.8" W	460.58	85°16'14.6"(RT)	16°51'06.1"	506.01	313.03	340.00
	CURVE									
22+28.68	PT	792829.883	1722306.116	S 88°21'18.1" W	598.93					
	LINE									
28+27.60	PC	792812.690	1721707.438	S 45°05'12.7" W	466.08	86°32'10.8"(LT)	16°51'06.1"	513.52	320.04	340.00
	CURVE									
33+41.12	PT	792483.620	1721377.369	S 01°49'07.3" W	194.97					
	LINE									
35+36.09	POT	792288.748	1721371.182							

Y5										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	791613.831	1723329.884	S 01°18'38.1" W	173.23					
	LINE									
11+73.23	PC	791440.643	1723325.922	S 08°06'52.8" E	248.92	18°51'01.8"(LT)	07°32'20.1"	250.04	126.16	760.00
	CURVE									
14+23.28	PT	791194.219	1723361.058	S 17°32'23.7" E	187.97					
	LINE									
16+11.24	PC	791014.992	1723417.705	S 49°37'32.2" E	106.24	64°10'17.0"(LT)	57°17'44.8"	112.00	62.70	100.00
	CURVE									
17+23.24	PT	790946.174	1723498.640	S 81°42'40.7" E	17.97					
	LINE									
17+41.21	POT	790943.584	1723516.419							

Y6										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	791832.975	1723833.165	S 25°47'00.0" W	342.26					
	LINE									
13+42.26	PC	791524.791	1723684.294	S 17°02'09.6" W	541.39	17°29'40.7"(LT)	03°13'07.9"	543.50	273.88	1780.00
	CURVE									
18+85.76	PT	791007.152	1723525.680	S 08°17'19.3" W	902.77					
	LINE									
27+88.53	PC	790113.810	1723395.536	S 07°11'38.2" W	229.27	02°11'22.1"(LT)	00°57'17.7"	229.28	114.65	6000.00
	CURVE									
30+17.81	PT	789886.347	1723366.825							

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JUNE 2021 TO AUGUST 2022 .

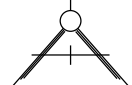
PROJECT REFERENCE NO.

U-6018

SHEET NO.

RW02D-1

Location and Surveys



ALLIED ASSOCIATES, P.A.
4720 KESTER MILL ROAD
WINSTON SALEM, NC 27103
WWW.ALLIEDAPA.COM
(336)765-2377

PROJECT SURVEYOR



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 25th day of August, 2022.

DocuSigned by:
Clinton B. Osborne
0A0F6B085F5445B

Professional Land Surveyor L-3834