

PROPOSED ALIGNMENT CONTROL SHEET

Y13										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
8+50.00	PC	847300.578	1706101.835							
	CURVE			N 09°49'20.0" W	123.06	03°45'40.0"(RT)	03°03'20.8"	123.08	61.56	1875.00
9+73.08	PT	847421.834	1706080.842							
	LINE			N 07°56'30.0" W	165.45					
11+38.53	PC	847585.695	1706057.983							
	CURVE			N 19°13'25.5" W	363.89	22°33'51.0"(LT)	06°09'39.0"	366.25	185.53	930.00
15+04.78	PT	847929.294	1705938.169							
	LINE			N 30°30'21.0" W	136.70					
16+41.48	POT	848047.070	1705868.778							

Y14										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848380.904	1705893.880							
	LINE			S 80°51'35.9" E	33.86					
10+33.86	PC	848375.525	1705927.315							
	CURVE			S 75°05'01.1" E	161.03	11°33'09.8"(RT)	07°09'43.1"	161.31	80.93	800.00
11+95.17	PT	848334.073	1706082.922							
	LINE			S 69°18'26.2" E	43.99					
12+39.16	POT	848318.530	1706124.073							

Y15										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848664.353	1706322.952							
	LINE			S 46°25'33.1" E	46.12					
10+46.12	PC	848632.566	1706356.362							
	CURVE			S 40°15'44.4" E	171.79	12°19'37.4"(RT)	07°09'43.1"	172.12	86.39	800.00
12+18.23	PT	848501.477	1706467.386							
	LINE			S 34°05'55.7" E	252.50					
14+70.73	PC	848292.391	1706608.941							
	CURVE			S 35°45'15.9" E	127.12	03°18'40.2"(LT)	02°36'15.7"	127.14	63.59	2200.00
15+97.87	PT	848189.228	1706683.220							

Y16										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848993.918	1706502.444							
	LINE			S 62°33'29.5" E	205.64					
12+05.64	PC	848899.148	1706684.948							
	CURVE			S 65°36'38.3" E	85.20	06°06'17.6"(LT)	07°09'43.1"	85.24	42.66	800.00
12+90.88	PT	848863.966	1706762.544							

Y17										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	850234.869	1706990.708							
	LINE			N 78°08'28.6" E	50.05					
10+50.05	PC	850245.154	1707039.690							
	CURVE			N 67°17'52.2" E	344.27	21°41'12.7"(LT)	06°15'42.6"	346.33	175.26	915.00
13+96.38	PCC	850378.022	1707357.288							
	CURVE			N 62°02'18.0" E	206.28	11°10'04.4"(RT)	05°24'18.9"	206.61	103.63	1060.00
16+03.00	PT	850474.745	1707539.491							
	LINE			N 67°37'20.2" E	162.69					
17+65.69	POT	850536.683	1707689.930							

Y18										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	850838.483	1706914.815							
	LINE			N 62°20'27.9" E	124.80					
11+24.80	PC	850896.414	1707025.350							
	CURVE			N 72°33'33.9" E	106.44	20°26'12.0"(RT)	19°05'54.9"	107.01	54.08	300.00
12+31.80	PT	850928.316	1707126.896							
	LINE			N 82°46'39.9" E	57.98					
12+89.78	POT	850935.605	1707184.417							

Y19										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	851416.147	1706279.661							
	LINE			N 82°07'40.8" E	178.24					
11+78.24	PC	851440.559	1706456.221							
	CURVE			N 77°04'50.4" E	87.98	10°05'40.8"(LT)	11°27'33.0"	88.09	44.16	500.00
12+66.33	PT	851460.229	1706541.972							
	LINE			N 72°02'00.0" E	37.54					
13+03.87	POT	851471.808	1706577.679							

Y20										
STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	851471.808	1706577.679							
	LINE			N 72°02'00.0" E	416.83					
14+16.83	PC	851600.384	1706974.182							
	CURVE			N 82°11'20.4" E	476.07	20°18'41.0"(RT)	04°14'38.9"	478.58	241.83	1350.00
18+95.40	PT	851665.086	1707445.838							
	LINE			S 87°39'19.1" E	349.99					
22+45.40	POT	851650.767	1707795.540							

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.

PROJECT REFERENCE NO.

U-4758

SHEET NO.

RW02D-3

Location and Surveys

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

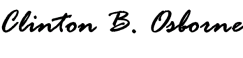
PROJECT SURVEYOR



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 2nd day of September, 2024.

DocuSigned by:

CLB05890505F044E0
Professional Land Surveyor L-3834