

6/2/99

REVISIONS

27-MAR-2025 14:38
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MBTaylor

PROPOSED ALIGNMENT CONTROL SHEET

L-LT													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	76165.815	2173658.820											
LINE			N 79°28'28.0" E	957.17									
TS	76340.665	2174599.883											
SPIRAL			N 78°53'08.5" E	203.14						01°45'58.5"(LT)	203.15	135.44	67.72
SC	76379.824	2174799.215											
CURVE			N 54°12'01.8" E	2628.57	47°00'55.3"(LT)	01°44'19.9"	2703.79	1433.23	3295.00				
CS	77917.405	2176931.163											
SPIRAL			N 29°30'55.4" E	203.13						01°45'58.2"(LT)	203.14	135.43	67.72
ST	78094.175	2177031.237											
LINE			N 28°55'36.0" E	1120.71									
POT	79075.064	2177573.313											

L-RT													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	76106.825	2173669.781											
LINE			N 79°28'28.0" E	955.31									
TS	76281.336	2174609.021											
SPIRAL			N 78°53'08.5" E	206.84						01°45'58.6"(LT)	206.85	137.91	68.96
SC	76321.208	2174811.982											
CURVE			N 54°12'01.8" E	2676.43	47°00'55.2"(LT)	01°42'28.0"	2753.02	1459.33	3355.00				
CS	77886.787	2176982.752											
SPIRAL			N 29°30'55.4" E	206.83						01°45'58.2"(LT)	206.84	137.90	68.95
ST	78066.776	2177084.649											
LINE			N 28°55'36.0" E	1118.85									
POT	79046.042	2177625.827											

L-RTL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	77134.868	2176409.772							
CURVE			N 87°34'37.8" E	378.69	81°31'20.5"(RT)	19°45'25.8"	412.62	249.98	290.00
PT	77150.876	2176788.120							

Y									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	77279.262	2175153.392							
CURVE			N 84°13'16.2" E	424.91	04°03'30.4"(LT)	00°57'17.7"	425.00	212.59	6000.00
PT	77322.045	2175576.144							
PC	77400.948	2176151.548							
CURVE			S 83°29'12.5" E	395.77	28°38'33.0"(RT)	07°09'43.1"	399.92	204.23	800.00
PT	77356.055	2176544.767							
LINE			S 69°09'56.0" E	5.89					
POT	77353.961	2176550.268							

Y1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	77353.961	2176550.268							
LINE			S 50°12'13.6" E	256.93					
PC	77189.513	2176747.672							
CURVE			S 75°21'52.8" E	1011.88	50°19'18.4"(LT)	04°48'53.2"	1045.15	558.98	1190.00
PT	76933.844	2177726.724							
LINE			N 79°28'28.0" E	830.07					
POT	77085.476	2178542.823							

Y2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	77376.447	2175972.873							
LINE			N 07°58'33.9" W	51.83					
PC	77427.777	2175965.681							
CURVE			N 27°07'50.4" E	270.30	70°12'48.6"(RT)	24°22'52.3"	287.98	165.20	235.00
PT	77668.334	2176088.943							
LINE			N 62°14'14.7" E	84.99					
POT	77707.923	2176164.149							

Y4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	86974.570	2192239.535							
LINE			S 87°05'30.1" E	519.58					
PC	86948.208	2192758.445							
CURVE			S 43°42'04.5" E	274.79	86°46'51.1"(RT)	28°38'52.4"	302.92	189.07	200.00
PT	86749.551	2192948.295							
LINE			S 00°18'38.9" E	35.19					
POT	86714.363	2192948.486							

Y5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	86714.363	2192948.486							
LINE			S 00°18'38.9" E	32.66					
PC	86681.703	2192948.663							
CURVE			S 34°04'14.5" W	423.53	68°45'46.8"(RT)	15°16'43.9"	450.05	256.59	375.00
PT	86330.877	2192711.397							
LINE			S 68°27'07.9" W	649.96					
PC	86092.160	2192106.858							
CURVE			S 67°41'57.9" W	142.15	01°30'19.9"(LT)	01°03'32.7"	142.16	71.08	5410.00
PT	86038.218	2191975.338							
LINE			S 66°56'47.9" W	305.59					
POT	85918.553	2191694.152							

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.
R-5857

SHEET NO.
RW02D-2

Location and Surveys



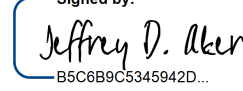
4300 EDWARDS MILL RD, SUITE 200
RALEIGH, NC 27612



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UNLESS ALL SIGNATURES COMPLETED

I, Jeffrey D. Aker, 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 28th day of March, 2025.

Signed by:


Professional Land Surveyor L-4234