

PROPOSED ALIGNMENT CONTROL SHEET

I, PHAREZ SCRUGGS, 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 22ND DAY OF MAY, 2025.

PROFESSIONAL LAND SURVEYOR L-5529

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	9+00.00	507209.9367	1502007.467	S59°19'58.7""E	100							
PC	10+00.00	507158.9319	1502093.482	S57°14'58.2""E	239.9471	04°10'01.1""	01°44'10.4""	240	120.0529	3300		
PRC	12+40.00	507029.1249	1502295.286	S56°36'49.5""E	242.5444	02°53'43.7""	01°11'37.2""	242.5702	121.3109	4800		
PT	14+82.57	506895.6575	1502497.805	S58°03'29.9""E	616.534							
PC	20+99.10	506569.4764	1503020.988	S52°36'14.8""E	90.6028	09°37'28.5""	10°36'37.2""	90.7094	45.4617	540		
PT	21+89.81	506514.4516	1503092.968	S47°47'30.6""E	140.4122							
PC	23+30.23	506420.119	1503196.973	S57°18'53.1""E	132.3537	19°02'45.0""	14°19'26.2""	132.9651	67.1016	400		
PRC	24+63.19	506348.6449	1503308.368	S61°22'23.5""E	148.5565	10°55'44.2""	07°20'44.2""	148.782	74.6174	780		
PT	26+11.97	506277.4711	1503438.765	S55°54'31.4""E	114.0709							
PC	27+26.04	506213.5329	1503533.232	S49°59'15.4""E	113.4752	11°50'32.1""	10°25'02.7""	113.6774	57.0419	550		
PT	28+39.72	506140.5737	1503620.144	S44°03'59.3""E	128.9897							
PC	29+68.71	506047.8903	1503709.855	S46°30'01.7""E	123.1579	04°52'04.7""	03°57'05.2""	123.195	61.6346	1450		
PT	30+91.91	505963.1147	1503799.191	S48°56'04.0""E	1945.5524							
PC	50+37.46	504685.0385	1505266.057	S49°39'32.0""E	214.9401	01°26'56.0""	00°40'26.6""	214.9458	107.4786	8500		
PT	52+52.40	504545.8999	1505429.885	S50°23'00.0""E	349.0494							
PC	56+01.45	504323.3292	1505698.768	S49°49'42.4""E	96.8468	01°06'35.3""	01°08'45.3""	96.8483	48.4257	5000		
PT	56+98.30	504260.8554	1505772.77	S49°16'24.7""E	237.2119							
PC	59+35.51	504106.0869	1505952.537	S51°07'12.4""E	322.2309	03°41'35.3""	01°08'45.3""	322.2866	161.1991	5000		
PT	62+57.80	503903.8258	1506203.382	S52°58'00.0""E	232.907							
END	64+90.71	503763.5507	1506389.308									

PROPOSED ALIGNMENT: Y3												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	506425.5489	1503190.986	S36°36'57.4""W	211.4533	22°09'57.4""	10°25'02.7""	212.7777	107.7359	550		
PT	12+12.78	506255.8256	1503064.865	S25°31'58.7""W	308.0934							
PC	15+20.87	505977.8214	1502932.067	S02°21'02.1""E	554.6627	55°46'01.1""	09°39'43.3""	577.1772	313.7586	593		
PT	20+98.05	505423.6253	1502954.816	S30°14'02.8""E	140.7496							
PC	22+38.80	505302.0212	1503025.688	S04°23'07.4""E	518.8363	51°41'50.9""	09°37'46.4""	536.8633	288.259	595		
PT	27+75.66	504784.7039	1503065.361	S21°27'48.1""W	110.84							
PC	28+86.50	504681.5505	1503024.804	S23°57'40.7""W	204.6332	04°59'26.8""	02°26'17.2""	204.6979	102.4137	2350		
PT	30+91.20	504494.5526	1502941.698	S26°27'33.3""W	27.7974							
HPI	31+19.00	504469.667	1502929.313	S26°58'41.9""W	371.692							
END	34+90.69	504138.4231	1502760.694									

NOTES:

1. 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.

U-4913A

R/W20

NORTH CAROLINA  
DEPARTMENT  
OF TRANSPORTATION



PROFESSIONAL LAND  
SURVEYOR

NORTH CAROLINA  
PROFESSIONAL  
LAND SURVEYOR  
PHAREZ SCRUGGS

SEAL  
L-5529

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL SIGNATURES  
ARE COMPLETED

2024 STANDARD  
SPECIFICATIONS

TIP PROJECT: U-4913A

County: Mecklenburg

PREPARED FOR



LOCATION AND  
SURVEYS UNIT

PREPARED BY

LOCATION & SURVEYS  
DIVISION 10  
12033 TRANSPORTATION  
PLACE DR. SUITE E  
MATTHEWS, NC 28105