

PROPOSED ALIGNMENT CONTROL SHEET

I, MICHAEL L. MOTSINGER, 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 24TH DAY OF FEBRAURY, 2025.

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	756509.9787	1620811.1269	N36°09'31.2"E	738.2396	03°16'11.9"	00°26'34.4"	738.3398	369.2701	12937.0000		
PT	17+38.34	757106.0231	1621246.7055	N37°47'37.2"E	3250.0000							
END	49+88.34	759674.2473	1623238.3693									

DocuSigned by:
Michael L. Motsinger
FDB8FE70E23C40E
PROFESSIONAL LAND SURVEYOR L-3877

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	758280.4741	1621379.7750	S70°03'33.4""E	808.4441							
PC	18+08.44	758004.7560	1622139.7490	S69°39'29.2""E	112.0235	00°48'08.3""	00°42'58.3""	112.0244	56.0131	8000.0000		
PT	19+20.47	757965.8143	1622244.7860	S69°15'25.1""E	27.339							
PC	19+47.81	757956.1314	1622270.3530	S69°34'19.6""E	88.0088	00°37'49.2""	00°42'58.3""	88.0092	44.0050	8000.0000		
END	20+35.82	757925.4139	1622352.8270									

PROPOSED ALIGNMENT: Y2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	758177.2620	1621664.2628	N34°56'26.6"E	37.8187							
PC	10+37.82	758208.2637	1621685.9227	N56°16'54.3"E	72.7836	42°40'55.4"	57°17'44.8"	74.4942	39.0709	100.0000		
PT	11+12.31	758248.6666	1621746.4625	N77°37'22.0"E	206.4135							
PC	13+18.73	758292.9108	1621948.0784	N57°18'49.5"E	236.0167	40°37'05.0"	16°51'06.1"	241.0323	125.8307	340.0000		
PT	15+59.76	758420.3688	1622146.7196	N37°00'17.0"E	302.4596							
END	18+62.22	758661.9088	1622328.7642									

PROPOSED ALIGNMENT: Y3												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	757955.2325	1622272.7267	N19°05'26.7"E	359.5938							
PC	13+59.59	758295.0492	1622390.3374	N20°00'15.5"E	159.4371	01°49'37.5"	01°08'45.3"	159.4439	79.7287	5000.0000		
PT	15+19.04	758444.8670	1622444.8793	N20°55'04.2"E	134.9424							
END	16+53.98	758570.9158	1622493.0576									

PROPOSED ALIGNMENT: LPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
TS	10+00.00	757983.6493	1621883.0154			31°38'27.4"		148.0000			100.2903	50.8127
SC	11+48.00	757886.5484	1621773.9811	N37°48'44.4"W	255.9496	145°30'22.0"	42°45'29.0"	340.3011	431.6318	134.0000		
PT	14+88.30	758088.7545	1621617.0642	N34°56'26.6"E	102.8010							
END	15+91.10	758173.0251	1621675.9413									

PROPOSED ALIGNMENT: RPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
TS	10+00.00	757323.6689	1621371.1991			07°10'26.1"		150.0000			100.0822	50.0748
SC	11+50.00	757445.8489	1621458.0364	N20°34'06.8"E	209.0842	20°06'08.5"	09°33'54.9"	210.1605	106.1716	599.0000		
CS	13+60.16	757641.6045	1621531.4935			09°33'54.9"		200.0000			133.5285	66.8441
ST	15+60.16	757840.8357	1621545.9137	N00°57'07.7"E	53.2541							
TS	16+13.41	757894.0825	1621546.7986			18°38'09.1"		150.0000			100.5578	50.5075
SC	17+63.41	758042.2207	1621565.3748	N27°14'51.7"E	61.8459	15°23'09.8"	24°48'12.1"	62.0321	31.2038	231.0000		
PT	18+25.45	758097.2039	1621593.6902	N34°56'26.6"E	102.8308							
END	19+28.28	758181.4990	1621652.5844									

PROPOSED ALIGNMENT: RPD												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
TS	10+00.00	758329.4201	1622239.7440			07°38'22.0"		80.0000			53.3831	26.7119
SC	10+80.00	758390.3495	1622291.4886	N53°14'06.4"E	81.4501	15°36'14.4"	19°05'54.9"	81.7024	41.1056	300.0000		
PT	11+61.70	758439.1001	1622356.7382	N61°02'13.6"E	124.5740							
END	12+86.28	758499.4242	1622465.7321									

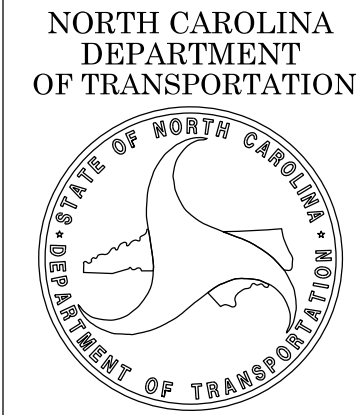
PROPOSED ALIGNMENT: RPD-RT												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	758424.7745	1622333.4307	S76°33'23.4"E	76.8400	95°15'59.0"	110°11'03.1"	86.4610	57.0136	52.0000		
PT	10+86.46	758406.9102	1622408.1652	S28°55'23.9"E	27.7186							
END	11+14.18	758382.6491	1622421.5710									

PROPOSED ALIGNMENT: DRW1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	758323.8584	1622033.0253	N12°39'28.4"W	150.0000							
END	11+50.00	758470.2128	1622000.1560									

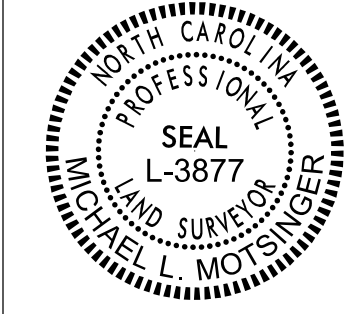
NOTES:

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.

BR-0015
R/W 020-I



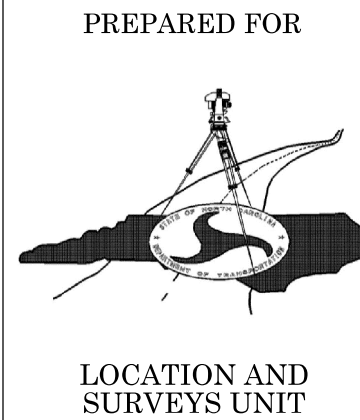
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: BR-0015
County: DAVIDSON



PREPARED BY
LOCATION AND SURVEYS
DIVISION 9
WINSTON-SALEM, NC
27105