

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 30TH DAY OF JANUARY, 2025.

DocuSigned by:
Michael L. Motsinger
F0B9FE70E23C40E
PROFESSIONAL LAND SURVEYOR L-3877

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	736582.6949	1672643.1140	N24°07'44.7"E	176.8850							
PC	11+76.89	736744.1249	1672715.4235	N23°16'45.6"E	341.1013	01°41'58.2"	00°29'53.6"	341.1138	170.5694	11500.0000		
PRC	15+18.00	737057.4568	1672850.2316	N26°07'24.0"E	417.4657	07°23'15.1"	01°46'06.2"	417.7551	209.1674	3240.0000		
PT	19+35.75	737432.2777	1673034.0438	N29°49'01.6"E	331.7969							
PC	22+67.55	737720.1504	1673199.0242	N32°33'29.6"E	298.4177	05°28'56.1"	01°50'11.1"	298.5315	149.3798	3120.0000		
PT	25+66.08	737971.6702	1673359.6196	N35°17'57.7"E	166.7960							
PC	27+32.88	738107.7998	1673456.0025	N32°33'29.6"E	372.0656	05°28'56.1"	01°28'22.4"	372.2076	186.2459	3890.0000		
PT	31+05.09	738421.3935	1673656.2320	N29°49'01.6"E	81.5731							
END	31+86.66	738492.1677	1673696.7928									

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	737814.1147	1672360.7677	S72°24'22.6"E	1579.0923							
END	25+79.09	737336.8096	1673865.9961									

PROPOSED ALIGNMENT: DRW1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	736926.8323	1672795.3690	N61°36'51.6"W	108.9730							
END	11+08.97	736978.6385	1672699.4981									

PROPOSED ALIGNMENT: DRW2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	736926.8323	1672795.3690	S69°44'54.4"E	125.5118							
END	11+25.51	736883.3873	1672913.1219									

PROPOSED ALIGNMENT: RPA												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	737427.9781	1673578.4874	N24°11'20.5"W	344.1637							
PC	13+44.16	737741.9237	1673437.4669	N40°23'00.6"W	167.3391	32°23'20.2"	19°05'54.9"	169.5881	87.1267	300.0000		
PT	15+13.75	737869.3901	1673329.0478	N56°34'40.7"W	32.4943							
END	15+46.25	737887.2880	1673301.9268									

PROPOSED ALIGNMENT: RPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	737702.2701	1672713.4808	N64°17'00.0"E	203.2935							
PC	12+03.29	737790.4834	1672896.6382	N71°05'32.8"E	226.4528	13°37'05.5"	05°59'58.4"	226.9868	114.0307	955.0000		
PT	14+30.28	737863.8637	1673110.8722	N77°54'05.5"E	209.3125							
END	16+39.59	737907.7340	1673315.5356									

PROPOSED ALIGNMENT: RPC												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	737713.8831	1672676.8579	S21°12'34.2"E	373.4010							
PC	13+73.40	737365.7749	1672811.9467	S42°33'29.0"E	145.6161	42°41'49.4"	28°38'52.4"	149.0409	78.1720	200.0000		
PT	15+22.44	737258.5151	1672910.4322	S63°54'23.7"E	27.7457							
END	15+50.19	737246.3116	1672935.3500									

PROPOSED ALIGNMENT: RPD												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	737442.4354	1673532.8948	S58°43'36.6"W	189.8475							
PC	11+89.85	737343.8820	1673370.6318	S70°19'38.7"W	195.0552	23°12'04.2"	11°48'48.8"	196.3942	99.5613	485.0000		
PT	13+86.24	737278.2177	1673186.9617	S81°55'40.7"W	256.1340							
END	16+42.38	737242.2519	1672933.3653									

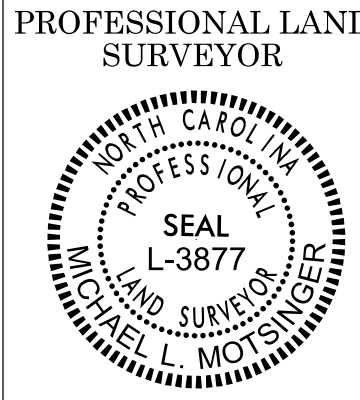
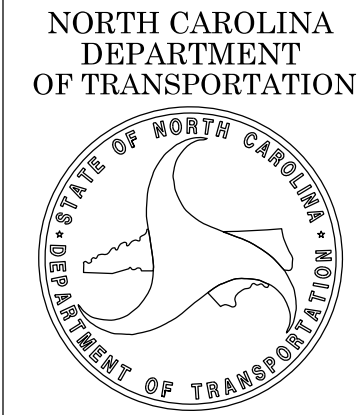
PROPOSED ALIGNMENT: RAB-1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	737238.0419	1672989.288	N00°00'00.0"W	0	00°00'00.0""	88°08'50.5""	408.407	0	65		
END	14+08.41	737238.0419	1672989.288									

PROPOSED ALIGNMENT: RAB-2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	737871.3533	1673357.596	N00°00'00.0"W	0	00°00'00.0""	88°08'50.5""	408.407	0	65		
END	14+08.41	737871.3533	1673357.596									

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.

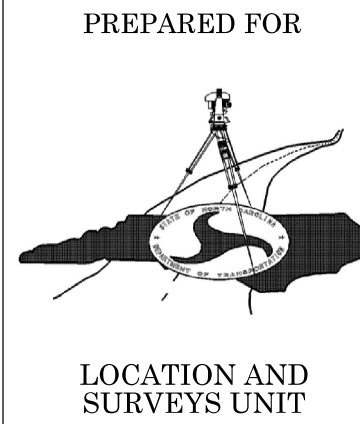
B-5777
R/W 020-I



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: B-5777
County: DAVIDSON



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