

PROPOSED ALIGNMENT CONTROL SHEET

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	816847.11	1567970.365	N20°04'38.900"W	1076.705							
PC	20+76.705	817858.39	1567600.743	N16°54'10.000"W	553.805	06°20'57.8""	01°08'45.3""	554.089	277.328	5000		
PT	26+30.794	818388.27	1567439.725	N13°43'41.100"W	312.189							
PC	29+42.982	818691.54	1567365.638	N04°07'39.688"E	1428.859	35°42'41.6""	02°27'32.6""	1452.252	750.584	2330		
PT	43+95.234	820116.69	1567468.486	N21°59'00.476"E	620.616							
PC	50+15.850	820692.18	1567700.807	N01°19'52.365""E	1643.56	41°18'16.2""	02°27'32.6""	1679.696	878.215	2330		
PT	66+95.547	822335.3	1567738.99	N19°19'15.747""W	608.466							
POE	73+04.013	822909.49	1567537.673									

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	818403.7141	1566012.917	N69°40'19.317"E	31.262							
PC	10+31.262	818414.5742	1566042.231	N72°59'39.999"E	289.773	06°38'41.4""	02°17'30.6""	289.935	145.13	2500		
PT	13+21.197	818499.3224	1566319.334	N76°19'00.681"E	672.907							
PC	19+94.104	818658.5001	1566973.143	N76°03'31.965"E	103.558	00°30'57.4""	00°29'53.6""	103.559	51.78	11500		
PT	20+97.662	818683.4498	1567073.651	N75°48'03.248"E	591.652							
PC	26+89.315	818828.5775	1567647.228	N69°37'46.819"E	481.601	12°20'32.9""	02°33'28.3""	482.533	242.204	2240		
PT	31+71.848	818996.2162	1568098.71	N63°27'30.390"E	618.463							
HPI	37+90.311	819272.5745	1568651.994	N62°42'47.997"E	126.058							
HPI	39+16.369	819330.365	1568764.025	N63°01'16.453"E	210.644							
POE	41+27.014	819425.926	1568951.746									

PROPOSED ALIGNMENT: Y2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.000	821475.4784	1564161.471	N68°32'09.021"E	669.347	03°20'50.0""	00°30'00.0""	669.443	334.817	11459.156		
CS	16+69.443	821720.4054	1564784.397			00°30'00.0""		200			133.334	66.667
ST	18+69.443	821787.0258	1564972.974	N70°42'34.005"E	3218.81							
TS	50+88.253	822850.388	1568011.066			00°18'00.0""		200			133.334	66.667
SC	52+88.253	822916.1301	1568199.951	N72°42'34.005"E	1133.167	03°24'00.0""	00°18'00.0""	1133.333	566.833	19098.593		
CS	64+21.586	823252.9271	1569281.91			00°18'00.0""		200			133.334	66.667
ST	66+21.586	823306.0060	1569474.7380									

PROPOSED ALIGNMENT: Y3												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	818533.7548	1566973.38	N02°49'04.836"E	126.472							
POE	11+26.472	818660.0736	1566979.598									

PROPOSED ALIGNMENT: Y4												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	817702.5833	1567657.689	N69°55'21.143""E	1.315							
PC	10+01.315	817703.0348	1567658.924	N35°56'47.003""E	251.481	67°57'08.3""	25°27'53.2""	266.848	151.628	225		
PT	12+68.163	817906.6258	1567806.551	N01°58'12.862""E	980.735							
POE	22+48.899	818886.7814	1567840.269									

PROPOSED ALIGNMENT: Y4												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	817702.5833	1567657.689	N69°55'21.143""E	1.315							
PC	10+01.315	817703.0348	1567658.924	N35°56'47.003""E	251.481	67°57'08.3""	25°27'53.2""	266.848	151.628	225		
PT	12+68.163	817906.6258	1567806.551	N01°58'12.862""E	980.735							
POE	22+48.899	818886.7814	1567840.269									

I, Mark A Parris, 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 10th DAY OF JUNE, 2025.

DocuSigned by:
Mark A Parris
F1570CB85C7248A

PROFESSIONAL LAND SURVEYOR L-4529

PROPOSED ALIGNMENT: RPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	822178.9517	1565928.981	N70°38'54.958"E	0.835							
TS	10+00.835	822179.2283	1565929.768			04°24'01.1""		192.00			128.04	64.036
SC	11+92.835	822247.4477	1566109.186	N56°36'27.337"E	418.672	19°16'53.0""	04°35'01.2""	420.654	212.335	1250.00		
CS	16+13.489	822477.8724	1566458.744			03°18'00.9""		144.00			96.017	48.015
ST	17+57.489	822580.0944	1566560.137	N43°40'00.000"E	643.691							
TS	24+01.180	823045.7203	1567004.581			15°00'03.9""		144.00			96.347	48.316
CS	25+45.180	823140.5388	1567112.374	S77°23'09.873"E	381.69	87°53'32.5""	20°50'05.4""	421.853	265.066	275.00		
CS	29+67.033	823057.1851	1567484.852			15°00'03.9""		144.00			96.347	48.316
ST	31+11.033	822925.4667	1567541.951	S18°26'19.746"E	37.139							
POE	31+48.172	822890.2346	1567553.698									

PROPOSED ALIGNMENT: LPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
TS	10+00.000	822708.6967	1567441.738			20°55'31.5""		168.00			112.793	56.721
SC	11+68.000	822672.7833	1567278.639	N29°23'00.755""E	406.745	235°41'12.2""	24°54'40.4""	946.107	0.00	230.00		
CS	21+14.107	823027.2023	1567478.21			13°27'07.4""		108.00			72.209	36.19
ST	22+22.107	822928.6308	1567521.691	S19°19'15.747""E	46.823							
POE	22+68.930	822884.4446	1567537.183									

PROPOSED ALIGNMENT: RPC												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	822142.466	1566150.616	N74°03'44.300"E	541.857							
TS	15+41.857	822291.256	1566671.645			01°10'49.2""		96.000			64.001	32.001
SC	16+37.857	822316.981	1566764.132	N79°52'10.021"E	375.9	09°15'13.0""	02°27'32.6""	376.309	188.564	2330.000		
CS	20+14.166	822383.099	1567134.171			01°10'49.2""		96			64.001	32.001
ST	21+10.166	822390.993	1567229.844	N85°40'35.742"E	478.337							
POE	25+88.503	822427.053	1567706.82									

PROPOSED ALIGNMENT: RPD												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
TS	10+00.000	823133.9469	1569057.289			00°21'12.6""		48.000			32.000	16.000
SC	10+48.000	823119.5813	1569011.489	S64°12'06.332"W	1102.666	16°17'45.7""	01°28'22.4""	1106.391	556.955	3890.000		
CS	21+54.391	822639.6974	1568018.723			00°21'12.6""		48.000			32.000	16.000
ST	22+02.391	822612.7300	1567979.015	S55°42'00.901"W	329.494							
POE	25+31.885	822427.053	1567706.820									

PROPOSED ALIGNMENT: DRW1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	817799.1955	1567774.976	S59°12'46.625""E	19.011							
PC	10+19.011	817789.4645	1567791.308	S28°39'34.537""E	30.500	61°06'24.2""	190°59'09.4""	31.995	17.709	30.000		
PT	10+51.007	817762.7009	1567805.937	S01°53'37.552""W	137.369							
POE	11+88.376	817625.4071	1567801.397									

PROPOSED ALIGNMENT: DRW2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
POB	10+00.000	817775.9664	1567803.327	N65°50'57.770"E	2.643							
PC	10+02.643	817777.0479	1567805.739	N77°55'28.885"E	12.552	24°09'02.2""	190°59'09.4""	12.645	6.418	30.000		
PT	10+15.289	817779.6737	1567818.013	N90°00'00.000"E	42.396							
PC	10+57.685	817779.6737	1567860.409	N81°06'02.259"E	15.470	17°47'55.5""	114°35'29.6""	15.532	7.829	50.000		
PT	10+73.217	817782.0669	1567875.693	N72°12'04.517"E	13.514							
POE	10+86.731	817786.1979	1567888.56									

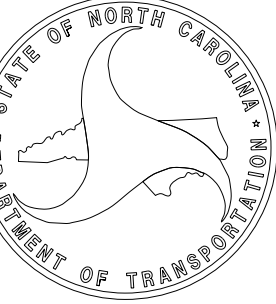
NOTES:

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-6187

R/W 02D-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

