

PROPOSED ALIGNMENT CONTROL SHEET

I, Sarah J. Vincent, 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 7TH DAY OF MAY, 2026.

DocuSigned by:
Sarah Vincent
8805417768A5848X
PROFESSIONAL LAND SURVEYOR L-5617

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	530985.4820	2283904.0512	S59°00'31.6"E	359.65							
PC	13+59.65	530800.2969	2284212.3580	S62°36'13.5"E	125.41	07°11'23.7"	05°43'46.5"	125.49	62.83	1000.00		
PRC	14+85.14	530742.5926	2284323.6988	S55°06'13.5"E	115.46	22°11'23.7"	19°05'54.9"	116.19	58.83	300.00		
PRC	16+01.32	530676.5380	2284418.3990	S54°42'27.9"E	111.39	21°23'52.6"	19°05'54.9"	112.04	56.68	300.00		
PRC	17+13.36	530612.1831	2284509.3168	S62°48'53.9"E	135.66	05°11'00.7"	03°49'11.0"	135.70	67.90	1500.00		
PRC	18+49.07	530550.2056	2284629.9896	S77°35'02.6"E	1730.65	34°43'18.0"	01°58'32.6"	1757.42	906.63	2900.00		
PT	36+06.49	530178.1026	2286320.1663	N85°03'18.5"E	520.24							
END	41+26.73	530222.9457	2286838.4682									

PROPOSED ALIGNMENT: Y1_N												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	531238.7995	2284854.9205	S37°40'22.3"W	500.00							
PC	15+00.00	530843.0429	2284549.3445	S35°11'31.1"W	116.87	04°57'42.3"	04°14'38.9"	116.91	58.49	1350.00		
PRC	16+16.91	530747.5319	2284481.9890	S41°51'04.1"W	95.31	18°16'48.4"	19°05'54.9"	95.71	48.27	300.00		

PROPOSED ALIGNMENT: Y1_S												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	530676.5380	2284418.3990	S39°12'32.8"W	70.86	13°33'51.2"	19°05'54.9"	71.02	35.68	300.00		
PRC	10+71.02	530621.6355	2284373.6070	S35°18'36.3"W	100.60	05°45'58.1"	05°43'46.5"	100.64	50.36	1000.00		
PT	11+71.66	530539.5457	2284315.4625	S38°11'35.3"W	766.84							
END	19+38.50	529936.8593	2283841.3118									

PROPOSED ALIGNMENT: Y2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	529998.3814	2283603.2592	N86°37'09.1"E	1303.13							
PC	23+03.13	530075.2292	2284904.1181	N86°05'46.2"E	219.09	01°02'45.9"	00°28'38.9"	219.09	109.55	12000.00		
PRC	25+22.22	530090.1453	2285122.6988	N86°05'46.2"E	219.09	01°02'45.9"	00°28'38.9"	219.09	109.55	12000.00		
PT	27+41.31	530105.0614	2285341.2795	N86°37'09.1"E	288.78							
PC	30+30.09	530122.0911	2285629.5548	N85°50'13.8"E	272.97	01°33'50.7"	00°34'22.6"	272.98	136.50	10000.00		
PT	33+03.07	530141.9066	2285901.8081	N85°03'18.5"E	419.92							
END	37+22.99	530178.1026	2286320.1663									

PROPOSED ALIGNMENT: DRWY1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	530197.2308	2285654.6817	S05°13'51.7"W	110.00							
END	11+10.00	530087.6890	2285644.6528									

PROPOSED ALIGNMENT: RAB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	530707.6802	2284383.1972	S03°30'05.6"E	66.47	90°00'00.0"	121°54'21.3"	73.83	47.00	47.00		
PCC	10+73.83	530641.3363	2284387.2568	N86°29'54.4"E	66.47	90°00'00.0"	121°54'21.3"	73.83	47.00	47.00		
PCC	11+47.65	530645.3959	2284453.6007	N01°00'05.6"W	63.51	85°00'00.0"	121°54'21.3"	69.73	43.07	47.00		
PCC	12+17.38	530708.8916	2284452.4907	S88°59'54.4"W	69.30	95°00'00.0"	121°54'21.3"	77.93	51.29	47.00		

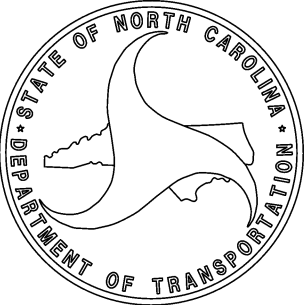
NOTES:

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.

HN-0033

R/W 020-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



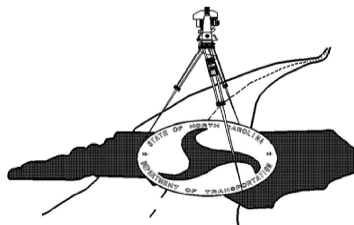
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HN-0033
County: Wayne

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY



GEOSPHERE LAND SURVEYING OF NC
128 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241