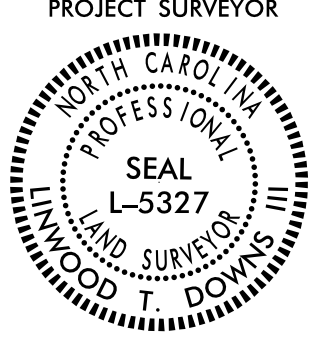



# PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
HS-2401P	RW02D-1
<b>Location and Surveys</b>	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Linwood T. Downs III, 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 26th day of September, 2025.

  
 Professional Land Surveyor L-5327

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	983418.154	2545437.129	S 88°59'21.9" E	855.42	00°47'25.9"(RT)	00°05'32.7"	855.43	427.72	62000.00
CURVE	983403.067	2546292.416	S 72°47'15.4" E	1560.79	31°36'47.0"(RT)	01°59'59.5"	1580.77	811.07	2865.00
PCC	982941.205	2547783.310	S 56°58'51.9" E	4438.45					
CURVE	980522.623	2551504.910	S 67°07'18.8" E	2024.78	20°16'53.9"(LT)	00°59'47.2"	2035.39	1028.46	5750.00
PT	979735.445	2553370.410	S 77°15'45.8" E	3607.17					
LINE	978940.132	2556888.812	S 73°15'09.2" E	1601.47	08°01'13.1"(RT)	00°30'01.4"	1602.78	802.70	11450.00
PC	978478.663	2558422.356	S 69°14'32.7" E	372.66					
CURVE	978346.587	2558770.825	S 79°41'13.1" E	2066.64	20°53'20.9"(LT)	01°00'18.7"	2078.13	1050.73	5700.00
PT	977976.605	2560804.077	N 89°52'06.4" E	39.87					
LINE	977976.696	2560843.948	N 87°08'49.5" E	493.78	05°26'33.8"(LT)	01°06'06.6"	493.97	247.17	5200.00
PC	978001.273	2561337.115	N 76°44'41.1" E	1557.11	15°21'43.2"(LT)	00°59'01.0"	1561.78	785.60	5825.00
CURVE	978358.302	2562852.741	N 69°03'49.5" E	2069.63					
PT	979097.841	2564785.731							
POT									

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	983318.010	2547034.586	S 71°35'18.6" E	202.07	03°46'07.9"(RT)	01°51'53.3"	202.10	101.09	3072.47
CURVE	983254.190	2547226.311	S 63°20'33.3" E	641.54	12°43'22.8"(RT)	01°58'44.9"	642.86	322.76	2895.00
PCC	982966.360	2547799.657							
CURVE									
PT									

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	982404.786	2547876.770	N 52°33'59.8" E	161.04	06°21'59.4"(RT)	03°57'05.2"	161.12	80.64	1450.00
CURVE	982502.670	2548004.642	N 55°44'59.5" E	267.91					
PT	982653.451	2548226.092							
LINE									
POT									

POINT	N	E	BEARING	DIST
POT	982648.029	2548234.435	N 61°03'55.6" E	524.88
LINE				
POT	982901.972	2548693.798		

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	980380.027	2551230.611	S 63°50'08.7" E	275.95					
LINE	980250.347	2551478.287	N 73°23'12.8" E	244.49	85°33'17.0"(LT)	31°49'51.6"	268.78	166.55	180.00
PC	980328.250	2551712.575	N 30°36'34.3" E	144.00					
CURVE	980452.187	2551785.899	N 50°44'10.9" E	130.76	40°15'13.1"(RT)	30°09'20.4"	133.49	69.63	190.00
PT	980534.942	2551887.137	N 70°51'47.5" E	139.27					
LINE	980580.597	2552018.707							
POT									

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	979354.240	2553481.231	N 37°18'16.0" W	69.86					
LINE	979409.809	2553438.892	N 12°17'00.9" W	279.15	50°02'30.2"(RT)	17°21'44.5"	288.22	154.03	330.00
PC	979682.564	2553379.504	N 12°44'14.2" E	49.57					
CURVE	979730.918	2553390.434							
PT									
LINE									
POT									

POINT	N	E	BEARING	DIST
POT	978634.721	2556254.303	N 13°47'11.8" W	816.23
LINE				
POT	979427.431	2556059.791		

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	977982.776	2560525.490	N 00°53'18.6" W	130.75					
LINE	978113.507	2560523.463	N 06°30'48.0" W	241.76	11°14'58.8"(LT)	04°38'44.6"	242.15	121.47	1233.30
PC	978353.709	2560496.039							
CURVE									
PT									

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	977433.026	2561416.527	N 00°02'46.3" E	688.42	12°58'52.7"(RT)	01°52'53.9"	689.90	346.43	3045.00
CURVE	978121.446	2561417.082	N 06°32'12.7" E	435.99					
PT	978554.603	2561468.717							
LINE									
POT									

**NOTES:**

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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.

REVISIONS