


PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. B-5981	SHEET NO. RW02D-1
Location and Surveys	
ESP ASSOCIATES, INC. 211 RACINE DRIVE, SUITE #101 WILMINGTON, NC 28403	
PROJECT SURVEYOR: RICHARD A. PINKHAM	
 LICENSE NO. F-1407	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

L POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
PC	509294.967	2266114.559											
CURVE			N 18°27'50.6" E	322.38	06°24'45.0"(LT)	01°59'17.0"	322.55	161.44	2882.00				
PCC	509600.754	2266216.661											
CURVE			N 08°48'42.6" E	785.87	12°53'31.1"(LT)	01°38'13.3"	787.53	395.43	3500.00				
PT	510377.344	2266337.048											
LINE			N 02°21'57.0" E	411.18									
PC	510788.177	2266354.021											
CURVE			N 01°19'02.5" E	409.88	02°05'48.9"(LT)	00°30'41.7"	409.90	204.97	11200.00				
PCC	511197.947	2266363.444											
CURVE			N 01°19'02.5" E	409.88	02°05'48.9"(RT)	00°30'41.7"	409.90	204.97	11200.00				
PT	511607.716	2266372.868											
LINE			N 02°21'57.0" E	248.92									
TS	511856.428	2266383.143											
SPIRAL			N 01°01'49.2" E	199.96						355°59'35.9"(LT)	200.00	133.37	66.70
SC	512056.352	2266386.739											
CURVE			N 14°35'44.4" W	641.16	25°54'34.6"(LT)	04°00'24.1"	646.66	328.95	1430.00				
CS	512676.822	2266225.168											
SPIRAL			N 30°13'18.0" W	199.96						04°00'24.1"(LT)	200.00	133.37	66.70
ST	512849.602	2266124.521											
LINE			N 31°33'25.9" W	53.09									
POT	512894.839	2266096.737											

Y1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	511166.546	2266375.253											
SPIRAL			N 03°10'59.6" E	149.86						08°15'49.7"(RT)	150.00	100.11	50.10
SC	511316.176	2266383.575											
CURVE			N 22°33'29.7" E	249.23	27°43'50.5"(RT)	11°01'06.3"	251.68	128.35	520.00				
CS	511546.334	2266479.184											
SPIRAL			N 00°00'00.0" E	0.00						00°00'00.0"(RT)	0.00	0.00	0.00
ST	511546.334	2266479.184											
LINE			N 36°25'24.9" E	279.90									
POT	511771.558	2266645.376											

SR1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	509423.509	2266237.123							
LINE			N 21°25'27.4" E	56.33					
PC	509475.948	2266257.699							
CURVE			N 17°48'23.4" E	201.92	07°14'07.9"(LT)	03°34'51.6"	202.05	101.16	1600.00
PT	509668.195	2266319.447							
LINE			N 14°11'19.5" E	276.56					
PC	509936.319	2266387.236							
CURVE			N 07°31'02.5" E	487.93	13°20'34.0"(LT)	02°43'42.1"	489.04	245.63	2100.00
PT	510420.059	2266451.071							
LINE			N 00°50'45.5" E	177.81					
PC	510597.850	2266453.696							
CURVE			N 18°41'25.9" E	183.86	35°41'20.8"(RT)	19°05'54.9"	186.87	96.58	300.00
PT	510772.015	2266512.616							
LINE			N 36°32'06.3" E	511.34					
POT	511182.871	2266817.022							

RR1 POINT	N	E	BEARING	DIST
POT	510308.344	2266115.369		
LINE			N 36°19'28.6" E	623.34
POT	510810.549	2266484.608		

RR2 POINT	N	E	BEARING	DIST
POT	510317.229	2266103.284		
LINE			N 36°19'28.6" E	623.34
POT	510819.434	2266472.522		

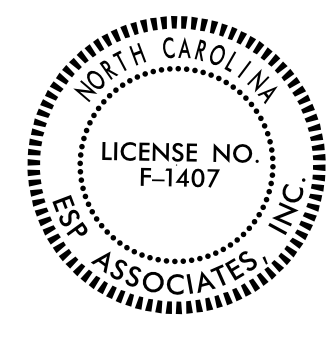
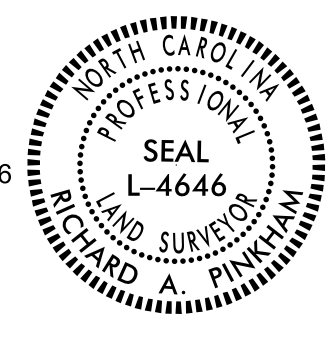
REVISIONS

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I, Richard A. Pinkham, 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 25th day of May, 2022.

Professional Land Surveyor L-4646



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.