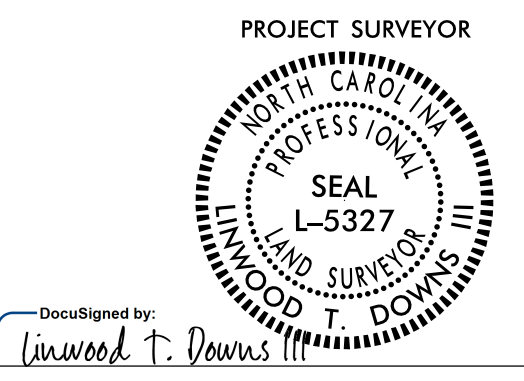


PROJECT REFERENCE NO.	SHEET NO.
R-5809A	RW02C-15
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  DocuSigned by: <i>Linwood T. Downs III</i> PROFESSIONAL LAND SURVEYOR L-5327	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
R58091	R5809A-1	(GPS MON)	803672.7408	2667005.6797	9.85
R58092	R5809A-2	(GPS MON)	803724.3168	2668094.8796	12.97
BL15	BL-15		804375.1320	2667960.7140	13.23
BL16	BL-16		805093.0750	2667802.9790	16.83
BL17	BL-17		805992.8200	2667613.5400	23.96
BL18	BL-18		806870.1960	2667426.9020	30.23
BL19	BL-19		807671.4200	2667215.1050	31.97
BL20	BL-20		808465.6330	2667088.3370	31.03
BL21	BL-21		809539.6230	2666860.0720	30.33
R58093	R5809A-3	(GPS MON)	810372.3643	2666641.5978	30.21
R58094	R5809A-4	(GPS MON)	811305.6046	2666484.2620	32.71
BL22	BL-22		813041.1690	2666115.5260	32.84
BL23	BL-23		813936.7840	2665819.5640	34.06
BL24	BL-24		814677.9490	2665253.9200	33.63
R58095	R5809A-5	(GPS MON)	815126.7881	2664611.6618	31.77
R58096	R5809A-6	(GPS MON)	815703.0919	2663803.9892	31.91
BL25	BL-25		816231.5610	2663114.4810	34.82
BL26	BL-26		816991.3690	2662542.4080	36.37
R58097	R5809A-7	(GPS M)	817806.4769	2662160.2056	34.59
R58098	R5809A-8	(GPS M)	818660.8393	2661764.5151	34.00
BL27	BL-27		819580.0920	2661344.2420	32.96
BL28	BL-28		820255.0110	2661032.1350	32.91
BL29	BL-29		820818.0950	2660768.1260	32.84
BL30	BL-30		821432.3290	2660488.4790	33.03
BL31	BL-31		822155.3460	2660154.5450	33.55
BL32	BL-32		822886.6260	2659824.9720	35.41
BL33	BL-33		823667.1010	2659605.8650	35.75
R58099	R5809A-9	(GPS M)	824392.5625	2659384.3928	35.20
R580910	R5809A-10	(GPS)	825450.7954	2659061.4938	36.01
BL34	BL-34		826311.0610	2658798.8690	36.98
BL35	BL-35		827192.7360	2658528.9520	36.01
BL36	BL-36		828043.2270	2658269.1330	33.63
BL37	BL-37		828848.5220	2658024.3890	31.38
BL38	BL-38		829781.1490	2657738.9680	28.11
R580911	R5809A-11	(GPS)	830536.1570	2657516.8126	26.64
R580912	R5809A-12	(GPS)	831766.3096	2657131.1063	30.77
BL39	BL-39		832630.1990	2656868.1870	35.61
BL40	BL-40		833589.7400	2656573.7300	32.07
BL41	BL-41		834247.2490	2656374.1460	26.07
BL42	BL-42		835010.3530	2656143.4180	20.77
BL43	BL-43		836261.3830	2655762.7420	29.08
BL44	BL-44		836938.8230	2655553.4120	32.97
R580913	R5809A-13	(GPS)	837965.9210	2655200.4850	37.79
R580914	R5809A-14	(GPS)	838718.0290	2655041.2290	42.31

I, Linwood T. Downs III, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: **RTN**
 Dates of survey: **May 2021**
 Datum/Epoch: **NAD 83/NA 2011**
 Published/Fixed-control use: **N/A**
 Localized around: **Centroid 1**
 Northing: **814,558.4117**
 Easting: **2,664,159.1394**
 Combined grid factor: **0.999954899**
 Geoid model: **GEIOD 12B**
 Units: **US Survey Foot**

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from May 3, 2023 to May 31, 2023, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 23rd day of October, 2023.

DocuSigned by:
Linwood T. Downs III
 Professional Land Surveyor L-5327



REVISIONS

07-NOV-2023 07:01
 R:\R_Jobs\15809A\F5809A\Control Sheets\C-Sheets\5809a_1s_rw02c-15.dgn
 Ltdowns AT LS-330213L

NOTES:

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