

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, Jimmy E. Liverman, Jr., 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: 01/2017 - 06/2017
Datum/Epoch: NAD83/NA2011
Published/Fixed-control use: N/A
Localized around: CASKEY
Northing: 770400.0000
Easting: 2,569,000.0000
Combined grid factor: 0.99992957
Geoid model: 09
Units: US FT

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 January 2017 to June 2017 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 17th day of March, 2022.

DocuSigned by:
Jimmy Liverman, Jr.
Professional Land Surveyor L-4457



PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW02C-8
Location and Surveys	
<ul style="list-style-type: none"> ■ New Bern, North Carolina 28562 Phone: (252) 631-5115 □ Middleboro, Kentucky 40965 Phone: (606) 248-6600 □ Asheville, North Carolina 28806 Phone: (828) 253-2786 □ Charlotte, North Carolina 28217 Phone: (704) 357-3488 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	737701.101	2524544.906							
LINE			N 82°50'43.5" E	995.34					
PC	737825.068	2525532.494							
CURVE			N 79°13'17.9" E	72.43	07°14'51.3"(LT)	10°00'00.0"	72.48	36.29	572.96
PT	737838.612	2525603.644							
LINE			N 75°35'52.3" E	51.25					
PC	737851.360	2525653.283							
CURVE			N 72°05'44.6" E	70.00	07°00'15.4"(LT)	10°00'00.0"	70.04	35.07	572.96
PT	737872.879	2525719.892							
LINE			N 68°35'36.9" E	50.60					
PC	737891.349	2525767.006							
CURVE			N 67°13'12.7" E	91.55	02°44'48.3"(LT)	03°00'00.0"	91.56	45.79	1909.86
PT	737926.796	2525851.415							
LINE			N 65°50'48.6" E	350.72					
PC	738070.302	2526171.430							
CURVE			N 64°33'40.1" E	128.56	02°34'17.0"(LT)	02°00'00.0"	128.57	64.30	2864.79
PT	738125.524	2526287.524							
LINE			N 63°16'31.6" E	78.95					
PC	738161.026	2526358.036							
CURVE			N 61°11'40.2" E	83.22	04°09'42.7"(LT)	05°00'00.0"	83.24	41.64	1145.92
PT	738201.124	2526430.958							
LINE			N 59°06'48.9" E	61.65					
PC	738232.770	2526483.862							
CURVE			N 57°09'51.4" E	77.96	03°53'55.0"(LT)	05°00'00.0"	77.97	39.00	1145.92
PT	738275.041	2526549.364							
LINE			N 55°12'53.9" E	41.64					
PC	738298.794	2526583.559							
CURVE			N 54°03'52.0" E	92.03	02°18'03.7"(LT)	02°30'00.0"	92.04	46.03	2291.83
PT	738352.806	2526658.077							
LINE			N 52°54'50.2" E	81.13					
PC	738401.731	2526722.800							
CURVE			N 51°26'37.3" E	117.61	02°56'25.9"(LT)	02°30'00.0"	117.62	58.82	2291.83
PT	738475.034	2526814.769							
LINE			N 49°58'24.3" E	128.92					
PC	738557.948	2526913.489							
CURVE			N 48°36'55.9" E	60.35	02°42'56.8"(LT)	04°30'00.0"	60.35	30.18	1273.24
PT	738597.843	2526958.766							
LINE			N 47°15'27.5" E	64.74					
PC	738641.783	2527006.312							
CURVE			N 44°56'39.3" E	154.19	04°37'36.5"(LT)	03°00'00.0"	154.23	77.16	1909.86
PT	738750.914	2527115.231							
LINE			N 42°37'51.0" E	35.42					
PC	738776.974	2527139.220							
CURVE			N 41°34'17.9" E	121.04	02°07'06.1"(LT)	01°45'00.0"	121.05	60.53	3274.04
PT	738867.529	2527219.538							
LINE			N 40°30'44.9" E	983.02					
PC	739614.888	2527858.125							
CURVE			N 40°16'38.4" E	94.06	00°28'13.1"(LT)	00°30'00.0"	94.06	47.03	11459.16
PT	739686.648	2527918.933							
LINE			N 40°02'31.8" E	107.74					
PC	739769.134	2527988.251							
CURVE			N 40°28'25.7" E	172.65	00°51'47.8"(RT)	00°30'00.0"	172.65	86.33	11459.16
PT	739900.471	2528100.319							
LINE			N 40°54'19.6" E	162.93					
PC	740023.609	2528207.005							
CURVE			N 40°42'32.2" E	78.59	00°23'34.7"(LT)	00°30'00.0"	78.59	39.30	11459.16
PT	740083.185	2528258.265							
LINE			N 40°30'44.9" E	1182.52					
PC	740982.216	2529026.448							
CURVE			N 41°54'55.3" E	56.11	02°48'20.9"(RT)	05°00'00.0"	56.12	28.06	1145.92
PT	741023.970	2529063.932							
LINE			N 43°19'05.8" E	53.77					
PC	741063.091	2529100.821							
CURVE			N 48°31'03.9" E	86.54	10°23'56.3"(RT)	12°00'00.0"	86.66	43.45	477.46
PT	741120.413	2529165.653							
LINE			N 53°43'02.1" E	23.42					
PC	741134.272	2529184.532							
CURVE			N 59°14'55.3" E	92.05	11°03'46.4"(RT)	12°00'00.0"	92.19	46.24	477.46
PT	741181.337	2529263.637							
LINE			N 64°46'48.5" E	15.95					
PC	741188.133	2529278.065							
CURVE			N 69°59'22.8" E	80.04	10°25'08.5"(RT)	13°00'00.0"	80.15	40.18	440.74
PT	741215.520	2529353.269							
LINE			N 75°11'57.0" E	29.40					
PC	741223.031	2529381.693							
CURVE			N 80°23'33.8" E	69.15	10°23'13.6"(RT)	15°00'00.0"	69.25	34.72	381.97
PT	741234.572	2529449.876							
LINE			N 85°35'10.6" E	39.24					
PC	741237.591	2529488.998							
CURVE			N 89°00'27.7" E	45.59	06°50'34.1"(RT)	15°00'00.0"	45.62	22.84	381.97
PT	741238.381	2529534.583							
LINE			S 87°34'15.3" E	111.04					
PC	741233.675	2529645.518							
CURVE			S 87°01'51.0" E	36.00	01°04'48.5"(RT)	03°00'00.0"	36.00	18.00	1909.86
PT	741231.810	2529681.474							
LINE			S 86°29'26.8" E	820.40					
PC	741181.594	2530500.339							
CURVE			S 87°06'46.9" E	62.22	01°14'40.2"(LT)	02°00'00.0"	62.22	31.11	2864.79
PT	741178.460	2530562.483							
LINE			S 87°44'07.0" E	116.19					
PC	741173.868	2530678.584							
CURVE			S 89°50'46.9" E	49.66	04°13'20.0"(LT)	08°30'00.0"	49.67	24.85	674.07
PT	741173.735	2530728.246							
LINE			N 88°02'33.1" E	38.66					
PC	741175.056	2530766.881							
CURVE			N 80°21'46.7" E	142.45	15°21'32.8"(LT)	10°45'00.0"	142.88	71.87	532.98
PT	741198.902	2530907.319							
LINE			N 72°41'00.3" E	58.22					
PC	741216.230	2530962.897							
CURVE			N 69°22'55.0" E	26.40	06°36'10.4"(LT)	25°00'00.0"	26.41	13.22	229.18
PT	741225.526	2530987.603							
LINE			N 66°04'49.8" E	39.73					
PC	741241.635	2531023.923							
CURVE			N 59°46'57.3" E	41.90	12°35'45.0"(LT)	30°00'00.0"	41.99	21.08	190.99
PT	741262.724	2531060.131							
LINE			N 53°29'04.8" E	26.26					
PC	741278.348	2531081.234							
CURVE			N 46°21'08.5" E	94.85	14°15'52.6"(LT)	15°00'00.0"	95.10	47.80	381.97
PT	741343.817	2531149.869							
LINE			N 39°13'12.2" E	122.16					
PC	741438.454	2531227.108							
CURVE			N 38°45'19.5" E	92.93	00°55'45.4"(LT)	01°00'00.0"	92.93	46.47	5729.58
PT	741510.921	2531285.281							
LINE			N 38°17'26.8" E	716.34					
PC	742073.158	2531729.161							
CURVE			N 36°06'08.0" E	109.40	04°22'37.5"(LT)	04°00'00.0"	109.43	54.74	1432.39
PT	742161.550	2531793.623							
LINE			N 33°54'49.2" E	51.43					

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	742204.229	2531822.317							
CURVE			N 29°38'51.8" E	94.71	08°31'54.8"(LT)	09°00'00.0"	94.80	47.49	636.62
PT	742286.541	2531869.168							
LINE			N 25°22'54.4" E	53.80					
PC	742335.147	2531892.228							
CURVE			N 22°47'04.5" E	69.23	05°11'39.8"(LT)	07°30'00.0"	69.26	34.65	763.94
PT	742398.979	2531919.041							
LINE			N 20°11'14.7" E	454.50					
PC	742825.556	2532075.884							
CURVE			N 21°41'24.1" E	60.10	03°00'18.9"(RT)	05°00'00.0"	60.10	30.06	1145.92
PT	742881.399	2532098.096							
LINE			N 23°11'33.6" E	20.56					
PC	742900.295	2532106.192							
CURVE			N 34°58'11.1" E	222.75	23°33'15.2"(RT)	10°30'00.0"	224.33	113.77	545.67
PT	743082.828	2532233.859							
LINE			N 46°44'48.7" E	24.88					
PC	743099.877	2532251.980							
CURVE			N 48°44'24.9" E	251.75	03°59'12.4"(RT)	01°35'00.0"	251.80	125.95	3618.68
PT	743265.897	2532441.225							
LINE									