

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	1019616.184	2351851.390	S 10°19'22.9" E	309.88					
LINE									
PC	1019311.320	2351906.920	S 32°17'41.4" E	1893.20	43°56'36.9"(L T)	02°15'52.8"	1940.41	1020.74	2530.00
CURVE									
PT	1017710.980	2352918.411	S 54°15'59.8" E	1760.73					
LINE									
PC	1016682.691	2354347.668	S 54°11'53.2" E	35.87	00°08'13.2"(RT)	00°22'55.1"	35.87	17.93	15000.00
CURVE									
PT	1016661.708	2354376.760	S 54°07'46.6" E	255.78					
LINE									
PC	1016511.832	2354584.031	S 54°18'28.4" E	49.79	00°21'23.6"(L T)	00°42'58.3"	49.79	24.89	8000.00
CURVE									
PT	1016482.785	2354624.466	S 54°29'10.2" E	125.34					
LINE									
PC	1016409.976	2354726.487	S 54°21'56.5" E	33.64	00°14'27.4"(RT)	00°42'58.3"	33.64	16.82	8000.00
CURVE									
PT	1016390.376	2354753.830	S 54°14'42.8" E	725.69					
LINE									
PC	1015966.341	2355342.748	S 54°09'56.3" E	41.67	00°09'33.0"(RT)	00°22'55.1"	41.67	20.83	15000.00
CURVE									
PT	1015941.947	2355376.528	S 54°05'09.8" E	297.01					
LINE									
PC	1015767.729	2355617.078	S 54°13'17.7" E	37.84	00°16'15.7"(L T)	00°42'58.3"	37.84	18.92	8000.00
CURVE									
PT	1015745.605	2355647.779	S 54°21'25.5" E	557.08					
LINE									
PC	1015420.977	2356100.497	S 53°41'45.6" E	150.00	01°19'20.0"(RT)	00°52'53.3"	150.00	75.00	6500.00
CURVE									
PCC	1015332.169	2356221.377	S 46°11'03.5" E	438.95	13°42'04.2"(RT)	03°06'50.0"	440.00	221.05	1840.00
CURVE									
PCC	1015028.264	2356538.112	S 35°32'47.3" E	234.82	07°34'28.3"(RT)	03°13'23.9"	234.99	117.67	1777.54
CURVE									
PT	1014837.204	2356674.628	S 31°45'33.1" E	439.54					
LINE									
PC	1014463.478	2356905.980	S 31°35'16.7" E	35.86	00°20'32.9"(RT)	00°57'17.7"	35.86	17.93	6000.00
CURVE									
PT	1014432.927	2356924.766	S 31°25'00.2" E	467.07					
LINE									
PC	1014034.332	2357168.229	S 32°41'01.8" E	114.99	02°32'03.3"(L T)	02°12'13.3"	115.00	57.51	2600.00
CURVE									
PCC	1013937.548	2357230.324	S 36°54'29.4" E	79.96	05°54'51.9"(L T)	07°23'34.8"	80.00	40.04	775.00
CURVE									
PCC	1013873.609	2357278.346	S 47°44'36.7" E	274.13	15°45'22.8"(L T)	05°43'46.5"	275.00	138.37	1000.00
CURVE									
PCC	1013689.267	2357481.244	S 57°52'43.7" E	64.98	04°30'51.2"(L T)	06°56'41.8"	65.00	32.52	825.00
CURVE									
PCC	1013654.715	2357536.280	S 62°11'16.1" E	136.38	04°06'13.6"(L T)	03°00'30.5"	136.41	68.23	1904.48
CURVE									
PT	1013591.084	2357656.904	S 64°14'22.9" E	899.77					
LINE									
PC	1013200.039	2358467.253	S 64°38'38.9" E	240.00	00°48'32.0"(L T)	00°20'13.3"	240.00	120.00	17000.00
CURVE									
PCC	1013097.262	2358684.130	S 66°04'18.2" E	50.00	02°02'46.6"(L T)	04°05'33.2"	50.00	25.00	1400.00
CURVE									
PCC	1013076.984	2358729.831	S 68°04'33.6" E	155.55	01°57'44.2"(L T)	01°15'41.1"	155.56	77.79	4542.14
CURVE									
PT	1013018.904	2358874.134	S 69°03'25.7" E	285.21					
LINE									
PC	1012916.959	2359140.504	S 67°04'15.2" E	259.95	03°58'21.0"(RT)	01°31'40.4"	260.00	130.05	3750.00
CURVE									
PCC	1012815.685	2359379.913	S 60°38'55.8" E	239.76	08°52'17.8"(RT)	03°41'47.4"	240.00	120.24	1550.00
CURVE									
PCC	1012698.164	2359588.896	S 54°32'40.8" E	141.92	03°20'12.1"(RT)	02°21'02.9"	141.94	70.99	2437.27
CURVE									
PT	1012615.842	2359704.497	S 52°52'34.8" E	815.01					
LINE									
PC	1012123.952	2360354.334	S 52°09'36.5" E	175.00	01°25'56.6"(RT)	00°49'06.6"	175.00	87.50	7000.00
CURVE									
PCC	1012016.600	2360492.533	S 48°40'17.6" E	149.94	05°32'41.1"(RT)	03°41'47.4"	150.00	75.06	1550.00
CURVE									
PCC	1011917.583	2360605.129	S 43°58'47.2" E	133.97	03°50'19.7"(RT)	02°51'53.2"	134.00	67.03	2000.00
CURVE									
PCC	1011821.176	2360698.162	S 41°06'19.6" E	50.00	01°54'35.5"(RT)	03°49'11.0"	50.00	25.00	1500.00
CURVE									
PT	1011783.503	2360731.033	S 40°09'01.8" E	1.71					
LINE									
PC	1011782.194	2360732.137	S 38°58'24.0" E	141.95	02°21'15.6"(RT)	01°39'30.5"	141.96	70.99	3454.72
CURVE									
PT	1011671.838	2360821.416	S 37°47'46.2" E	204.52					
LINE									
PC	1011510.230	2360946.756	S 37°40'25.3" E	42.76	00°14'41.9"(RT)	00°34'22.6"	42.76	21.38	10000.00
CURVE									
PT	1011476.389	2360972.886	S 37°33'04.3" E	1457.81					
LINE									
PC	1010320.623	2361861.378	S 37°37'11.8" E	48.00	00°08'15.1"(L T)	00°17'11.3"	48.00	24.00	20000.00
CURVE									
PT	1010282.601	2361890.680	S 37°41'19.4" E	455.81					
LINE									
PC	1009921.898	2362169.350	S 37°30'14.3" E	45.14	00°22'10.2"(RT)	00°49'06.6"	45.14	22.57	7000.00
CURVE									
PT	1009886.086	2362196.833	S 37°19'09.2" E	183.43					
LINE									
PC	1009740.211	2362308.038	S 36°22'40.6" E	114.99	01°52'57.3"(RT)	01°38'13.3"	115.00	57.51	3500.00
CURVE									
PCC	1009647.626	2362376.242	S 30°46'05.2" E	219.76	09°20'13.5"(RT)	04°14'38.9"	220.00	110.24	1350.00
CURVE									
PT	1009458.801	2362488.662	S 26°05'58.4" E	39.78					
LINE									
PC	1009423.079	2362506.161	S 22°25'16.9" E	141.69	07°21'23.1"(RT)	05°11'18.6"	141.78	70.99	1104.28
CURVE									
PT	1009292.105	2362560.202	S 18°44'35.4" E	196.26					
LINE									
PC	1009106.250	2362623.267	S 26°03'24.7" E	292.79	14°37'38.6"(L T)	04°58'56.1"	293.59	147.60	1150.00
CURVE									
PT	1008843.216	2362751.880	S 33°22'14.0" E	297.00					
LINE									
PC	1008595.184	2362915.244	S 33°17'41.2" E	47.61	00°09'05.5"(RT)	00°19'05.9"	47.61	23.80	18000.00
CURVE									
PT	1008555.391	2362941.378	S 33°13'08.4" E	1000.52					
LINE									
PC	1007718.375	2363489.503	S 33°17'30.1" E	45.68	00°08'43.5"(L T)	00°19'05.9"	45.68	22.84	18000.00
CURVE									
PT	1007680.191	2363514.577	S 33°21'51.9" E	905.16					
LINE									
PC	1006924.211	2364012.380	S 35°09'39.0" E	137.93	03°35'34.2"(L T)	02°36'15.7"	137.95	69.00	2200.00
CURVE									
PCC	1006811.446	2364091.812	S 40°01'36.0" E	74.96	06°08'19.8"(L T)	08°11'06.4"	75.00	37.54	700.00
CURVE									
PCC	1006754.043	2364140.025	S 46°37'19.1" E	159.90	07°03'06.4"(L T)	04°24'26.5"	160.00	80.10	1300.00
CURVE									
PCC	1006644.223	2364256.245	S 52°40'29.1" E	85.97	05°03'13.6"(L T)	05°52'35.4"	86.00	43.03	975.00
CURVE									
PCC	1006592.094	2364324.611							

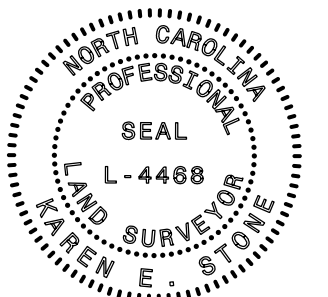
PROJECT REFERENCE NO.
R-5739

SHEET NO.
RW02C-13

Location and Surveys

JoynerKeeny, PLLC
1051 N. Winstead Avenue
Rocky Mount, NC 27804
252-977-3124
North Carolina Firm Number P-0551

PROJECT SURVEYOR



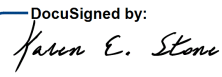
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, KAREN E. STONE, PLS, certify that the Project Control was verified 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:
Type of GPS field procedure: RTN
Dates of survey: February 2017 (per control file provided by NCDOT)
Datum/Epoch:NAD83/2011 DATUM
Published/Fixed-control use: N/A
Localized around: "R5739-9"
Northing: 1004104.855 (US FEET)
Easting: 2370564.222 (US FEET)
Combined grid factor: 1.000104741
Geoid model: GEOID 12A
Units:US SURVEY FEET

I also certify that this project was staked from baseline control provided by the North Carolina Department of Transportation and recovered under my supervision:

This 13th day of Janurary, 2025.

DocuSigned by:

82435AB75745452...

Professional Land Surveyor L-4488

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.