

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL (CONTINUED)									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC CURVE	1006364.313	2382846.584	S 70°44'01.5" E	218.00	01°02'27.1"(RT)	00°28'38.9"	218.00	109.00	12000.00
PCC	1006292.383	2383052.372	S 68°36'06.7" E	89.99	03°13'22.4"(LT)	03°34'51.6"	90.00	45.01	1600.00
PCC CURVE	1006259.551	2383136.157	S 66°03'33.7" E	129.99	01°51'43.6"(RT)	01°25'56.6"	130.00	65.01	4000.00
PCC CURVE	1006206.800	2383254.967	S 64°50'58.4" E	278.94	00°33'27.0"(RT)	00°11'59.5"	278.95	139.47	28667.55
PT LINE	1006088.250	2383507.466	S 64°34'14.9" E	1197.53					
PC CURVE	1005574.038	2384588.972	S 66°47'19.4" E	239.94	04°26'08.9"(LT)	01°50'53.7"	240.00	120.06	3100.00
PCC	1005479.472	2384809.491	S 70°44'50.1" E	119.98	03°28'52.5"(LT)	02°54'03.8"	120.00	60.02	1975.00
PCC CURVE	1005439.910	2384922.762	S 73°30'43.3" E	142.99	02°02'54.0"(LT)	01°25'56.6"	143.00	71.51	4000.00
PCC CURVE	1005399.327	2385059.875	S 76°12'26.4" E	69.99	03°20'32.1"(LT)	04°46'28.7"	70.00	35.01	1200.00
PCC CURVE	1005382.640	2385127.847	S 78°44'16.4" E	120.00	01°43'07.9"(LT)	01°25'56.6"	120.00	60.00	4000.00
PCC CURVE	1005359.205	2385245.531	S 80°37'13.7" E	50.00	02°02'46.6"(LT)	04°05'33.2"	50.00	25.00	1400.00
PCC CURVE	1005351.057	2385294.860	S 83°04'33.6" E	189.98	02°51'53.2"(LT)	01°30'28.0"	190.00	95.02	3800.00
PCC CURVE	1005328.155	2385483.455	S 87°06'45.9" E	149.95	05°12'31.3"(LT)	03°28'20.9"	150.00	75.05	1650.00
PCC CURVE	1005320.602	2385633.213	N 87°25'05.2" E	299.88	05°43'46.5"(LT)	01°54'35.5"	300.00	150.13	3000.00
PCC CURVE	1005334.110	2385932.784	N 83°12'37.6" E	74.99	02°41'08.7"(LT)	03°34'51.6"	75.00	37.51	1600.00
PCC CURVE	1005342.976	2386007.251	N 79°44'43.9" E	199.95	04°14'38.9"(LT)	02°07'19.4"	200.00	100.05	2700.00
PCC CURVE	1005378.572	2386204.011	N 77°25'42.8" E	127.47	00°23'23.2"(LT)	00°18'20.7"	127.47	63.74	18738.60
PT LINE	1005406.318	2386328.429	N 77°14'01.3" E	368.25					
PC CURVE	1005487.692	2386687.576	N 77°07'54.2" E	35.59	00°12'14.2"(LT)	00°34'22.6"	35.59	17.80	10000.00
PT LINE	1005495.619	2386722.276	N 77°01'47.1" E	940.20					
PC CURVE	1005706.643	2387638.491	N 77°15'52.8" E	164.00	00°28'11.4"(RT)	00°17'11.3"	164.00	82.00	20000.00
PCC	1005742.796	2387798.456	N 85°51'57.7" E	288.97	16°43'58.5"(RT)	05°46'11.9"	290.00	146.04	993.00
PCC CURVE	1005763.628	2388086.675	S 84°59'28.1" E	56.44	01°33'09.9"(RT)	02°45'03.1"	56.45	28.22	2082.83
PT LINE	1005758.700	2388142.904	S 84°12'53.1" E	700.28					
PC CURVE	1005688.112	2388839.612	S 82°21'16.2" E	249.96	03°43'13.8"(RT)	01°29'17.5"	250.00	125.04	3850.00
PCC	1005654.057	2389087.346	S 79°39'31.3" E	35.00	01°40'16.1"(RT)	04°46'28.7"	35.00	17.50	1200.00
PCC CURVE	1005648.574	2389121.777	S 77°46'53.0" E	119.99	02°05'00.5"(RT)	01°44'10.4"	120.00	60.01	3300.00
PCC CURVE	1005623.179	2389239.052	S 76°20'57.9" E	156.64	00°46'49.7"(RT)	00°29'53.7"	156.64	78.32	11499.52
PT LINE	1005586.211	2389391.270	S 75°57'33.0" E	1041.78					
PC CURVE	1005333.463	2390401.920	S 75°53'06.1" E	38.83	00°08'54.0"(RT)	00°22'55.1"	38.83	19.41	15000.00
PT LINE	1005323.993	2390439.578	S 75°48'39.1" E	519.85					
PC CURVE	1005196.565	2390943.572	S 77°23'31.2" E	524.26	03°09'44.2"(LT)	00°36'11.2"	524.33	262.23	9500.00
PT LINE	1005082.129	2391455.190	S 78°58'23.3" E	869.77					
PC CURVE	1004915.769	2392308.902	S 78°07'50.0" E	50.00	01°41'06.6"(RT)	03°22'13.2"	50.00	25.00	1700.00
PCC	1004905.486	2392357.831	S 76°37'18.9" E	93.00	01°19'55.7"(RT)	01°25'56.6"	93.00	46.50	4000.00
PCC CURVE	1004883.968	2392448.306	S 72°35'07.8" E	99.94	06°44'26.4"(RT)	06°44'26.4"	100.00	50.06	850.00
PCC CURVE	1004854.057	2392543.667	S 64°55'04.7" E	149.86	08°35'39.7"(RT)	05°43'46.5"	150.00	75.14	1000.00
PCC CURVE	1004790.529	2392679.395	S 58°04'27.6" E	59.98	05°05'34.6"(RT)	08°29'17.7"	60.00	30.02	675.00
PCC CURVE	1004758.811	2392730.303	S 51°04'08.5" E	199.80	08°55'03.5"(RT)	04°27'31.7"	200.00	100.20	1285.00
PCC CURVE	1004633.261	2392885.726	S 46°08'33.7" E	76.61	00°56'06.0"(RT)	01°13'13.5"	76.61	38.31	4694.82
PT LINE	1004580.178	2392940.970	S 45°40'30.7" E	217.16					
PC CURVE	1004428.445	2393096.322	S 49°30'46.2" E	408.27	07°40'31.1"(LT)	01°52'42.8"	408.58	204.59	3050.00
PT LINE	1004163.364	2393406.833	S 53°21'01.8" E	554.41					
PC CURVE	1003832.429	2393851.634	S 56°23'20.1" E	209.90	06°04'36.6"(LT)	02°53'37.4"	210.00	105.10	1980.00
PCC	1003716.237	2394026.443	S 61°08'46.3" E	59.99	03°26'15.9"(LT)	05°43'46.5"	60.00	30.01	1000.00
PCC CURVE	1003687.287	2394078.986	S 64°21'48.9" E	67.99	02°59'49.2"(LT)	04°24'26.5"	68.00	34.01	1300.00
PCC CURVE	1003657.870	2394140.285	S 67°46'19.0" E	59.99	03°49'11.0"(LT)	06°21'58.3"	60.00	30.01	900.00
PCC CURVE	1003635.176	2394195.816	S 72°02'18.4" E	159.95	04°42'47.8"(LT)	02°56'44.9"	160.00	80.05	1945.00
PCC CURVE	1003585.849	2394347.975	S 76°41'12.9" E	59.98	04°35'01.2"(LT)	07°38'22.0"	60.00	30.02	750.00
PCC CURVE	1003572.037	2394406.347	S 80°53'18.9" E	99.98	03°49'11.0"(LT)	03°49'11.0"	100.00	50.02	1500.00
PCC CURVE	1003556.204	2394505.067	S 85°39'47.7" E	109.95	05°43'46.5"(LT)	05°12'31.3"	110.00	55.05	1100.00
PCC CURVE	1003547.890	2394614.707	S 89°21'01.3" E	112.29	01°38'40.8"(LT)	01°27'52.4"	112.30	56.15	3912.17
PT LINE	1003546.616	2394726.993	N 89°49'38.3" E	1003.85					
PC CURVE	1003549.642	2395730.836	N 87°57'58.3" E	699.88	03°43'20.0"(LT)	00°31'54.3"	700.00	350.12	10775.00
PCC	1003574.480	2396430.272	N 85°38'24.0" E	475.60	00°55'48.5"(LT)	00°11'44.1"	475.60	237.81	29296.53
PCC CURVE	1003610.636	2396904.492	N 85°10'29.8" E	259.15					
PT LINE	1003632.435	2397162.726	N 85°19'48.5" E	108.35	00°18'37.4"(RT)	00°17'11.3"	108.35	54.17	20000.00
PC CURVE	1003641.256	2397270.715	N 85°29'07.2" E	887.30					
PCC	1003711.099	2398155.266	N 78°55'18.6" E	274.33	13°07'37.2"(LT)	04°46'28.7"	274.93	138.07	1200.00
PCC CURVE	1003763.811	2398424.484	N 72°21'30.0" E	165.73					
PT LINE	1003814.037	2398582.417							

PROJECT REFERENCE NO.	SHEET NO.
R-5739	RW02C-15
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124	
North Carolina Firm Number P-0551	
PROJECT SURVEYOR  The seal is circular with a double-lined border. The outer ring contains the text "NORTH CAROLINA" at the top and "K. E. STILLE" at the bottom. The inner ring contains "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center, it says "SEAL" above "L-44686".	
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:
Karen E. Stone
82435A975745452
Professional Land Surveyor L-4468

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.