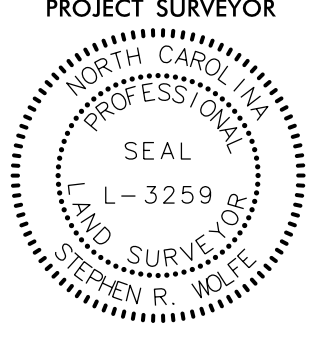


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-6223	RW02C-3
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	

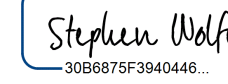
EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	682720.119	2164174.165							
LINE			N 35°34'29.1" W	252.71					
PC	682925.663	2164027.147	N 34°52'51.5" W	74.30	01°23'15.0"(RT)	01°52'02.7"	74.30	37.15	3068.17
CURVE									
PCC	682986.614	2163984.658	N 31°24'53.5" W	89.96	05°32'41.1"(RT)	06°09'39.0"	90.00	45.04	930.00
CURVE									
PCC	683063.391	2163937.765	N 17°52'54.9" W	234.51	21°31'16.0"(RT)	09°07'23.4"	235.89	119.35	628.02
CURVE									
PCC	683286.573	2163865.757	N 06°50'05.6" W	40.00	00°34'22.6"(RT)	01°25'56.6"	40.00	20.00	4000.00
CURVE									
PCC	683326.288	2163860.997	N 03°26'41.6" W	64.97	06°12'25.4"(RT)	09°32'57.5"	65.00	32.53	600.00
CURVE									
PCC	683391.139	2163857.093	N 02°10'46.7" E	109.96	05°02'31.3"(RT)	04°35'01.2"	110.00	55.04	1250.00
CURVE									
PCC	683501.024	2163861.275	N 11°04'00.7" E	149.69	12°43'56.6"(RT)	08°29'17.7"	150.00	75.31	675.00
CURVE									
PCC	683647.932	2163890.009	N 20°17'52.2" E	39.98	05°43'46.5"(RT)	14°19'26.2"	40.00	20.02	400.00
CURVE									
PCC	683685.432	2163903.880	N 25°07'52.5" E	147.35	03°56'14.0"(RT)	02°40'17.3"	147.38	73.72	2144.72
CURVE									
PT	683818.835	2163966.459	N 27°05'59.5" E	164.74					
LINE			N 27°05'59.5" E	164.74					
PC	683965.493	2164041.507	N 23°26'28.8" E	293.53	07°19'01.4"(LT)	02°29'28.0"	293.73	147.06	2300.00
CURVE									
PT	684234.794	2164158.274	N 19°46'58.1" E	638.89					
LINE			N 19°46'58.1" E	638.89					
PC	684835.977	2164374.510	N 18°57'29.3" E	141.44	01°38'57.5"(LT)	01°09'57.9"	141.44	70.72	4913.54
CURVE									
PCC	684969.741	2164420.459	N 16°56'23.4" E	99.99	02°23'14.4"(LT)	02°23'14.4"	100.00	50.01	2400.00
CURVE									
PCC	685065.395	2164449.594	N 13°27'15.6" E	79.98	04°35'01.2"(LT)	05°43'46.5"	80.00	40.02	1000.00
CURVE									
PCC	685143.179	2164468.202	N 05°17'08.0" E	306.69	11°45'14.0"(LT)	03°49'32.8"	307.23	154.15	1497.62
CURVE									
PCC	685448.564	2164496.455	N 02°33'05.4" W	177.94	03°55'12.9"(LT)	02°12'09.7"	177.97	89.02	2601.16
CURVE									
PT	685626.327	2164488.533	N 04°30'41.9" W	233.49					
LINE			N 04°30'41.9" W	233.49					
PC	685859.090	2164470.167	N 04°25'56.7" W	41.47	00°09'30.3"(RT)	00°22'55.1"	41.47	20.74	15000.00
CURVE									
PT	685900.440	2164466.962	N 04°21'11.6" W	606.80					
LINE			N 04°21'11.6" W	606.80					
PC	686505.484	2164420.903	N 14°27'19.3" W	333.27	20°12'15.5"(LT)	06°01'52.1"	335.00	169.26	950.00
CURVE									
PT	686828.201	2164337.711							

I, Stephen R. Wolfe, 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: **09MAR2020**
 Datum/Epoch: **NAD83/2011**
 Published/Fixed-control use: **NA**
 Localized around: **NC DOT Photogrammetry Panel "P-12"**
 Northing: **682858.240**
 Easting: **2163046.164**
 Combined grid factor: **0.999884682**
 Geoid model: **G12NC**
 Units: **US Survey Feet**

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 09MAR2020 to 10MAR2020, 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 7th day of May, 2020.

DocuSigned by:

 Stephen R. Wolfe
 Professional Land Surveyor L-3259

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	682402.659	2163284.720							
LINE			N 25°33'08.1" E	1039.49					
PC	683340.479	2163733.088	N 26°00'43.1" E	48.14	00°55'09.9"(RT)	01°54'35.5"	48.14	24.07	3000.00
CURVE									
PT	683383.743	2163754.200	N 26°28'18.0" E	329.42					
LINE			N 26°28'18.0" E	329.42					
POT	683678.624	2163901.041							

EY2				
POINT	N	E	BEARING	DIST
POT	686639.065	2165433.184		
LINE			N 36°59'19.6" E	497.22
POT	687036.223	2165732.342		

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	687267.707	2165429.428	S 53°02'01.0" E	276.82					
LINE			S 53°02'01.0" E	276.82					
PC	687101.242	2165650.604	S 51°30'29.5" E	103.82	03°03'03.0"(RT)	02°56'17.7"	103.83	51.93	1950.00
CURVE									
PT	687036.624	2165731.863	S 49°58'58.0" E	4.42					
LINE			S 49°58'58.0" E	4.42					
PC	687033.785	2165735.246	S 51°31'34.1" E	105.04	03°05'12.1"(LT)	02°56'17.7"	105.05	52.54	1950.00
CURVE									
PT	686968.433	2165817.480	S 53°04'10.1" E	225.45					
LINE			S 53°04'10.1" E	225.45					
POT	686832.972	2165997.697							

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.

REVISIONS

02-JUN-2021 10:56 Z:\CAD\2020\000065C-NC DOT_U6223_ROW_Johnston\SURVEY\DON\WORK\RM\vw_series_sheets\U6223_1s_rw02c-3.dgn AT JKA-021