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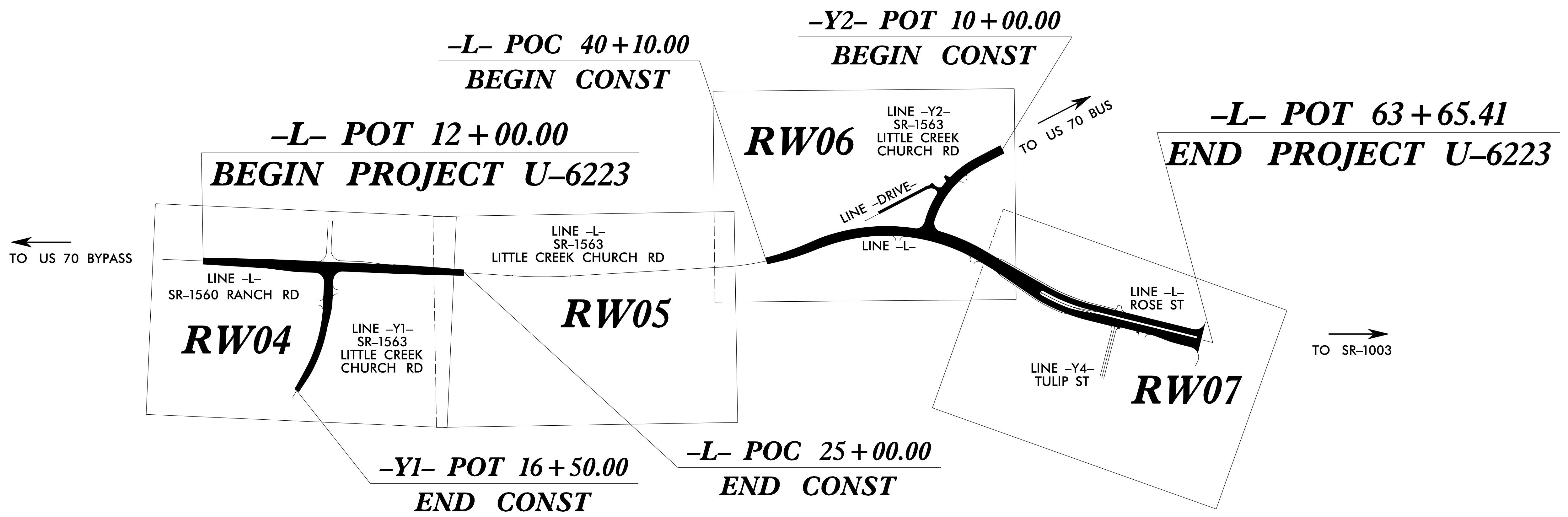
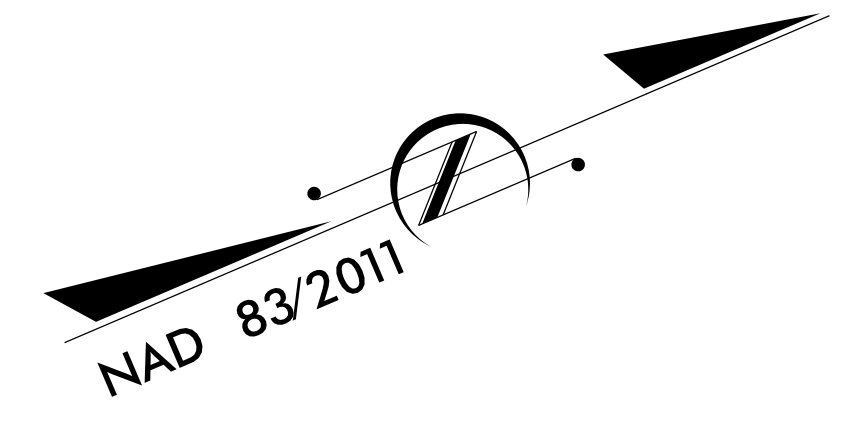
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-6223	RW01	11

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

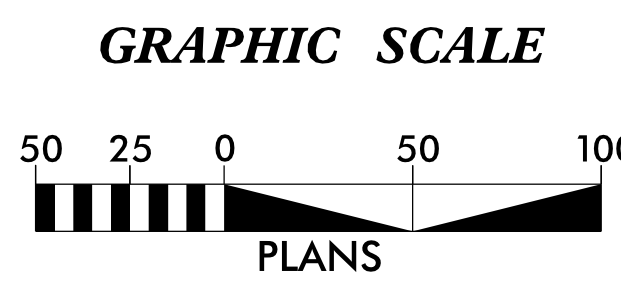
SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

JOHNSTON COUNTY

TIP PROJECT: U-6223



22-JUL-2021 15:59
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DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR PHOTOGRAMMETRY PANEL "P-12" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 982,858.240(ft) EASTING: 2,163,046.164(ft) ELEVATION: 300.645(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998846823

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "P-12" TO -L- STATION 10+00.00 IS S 27-38'16.5" E 514.26(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

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

2018 STANDARD SPECIFICATIONS

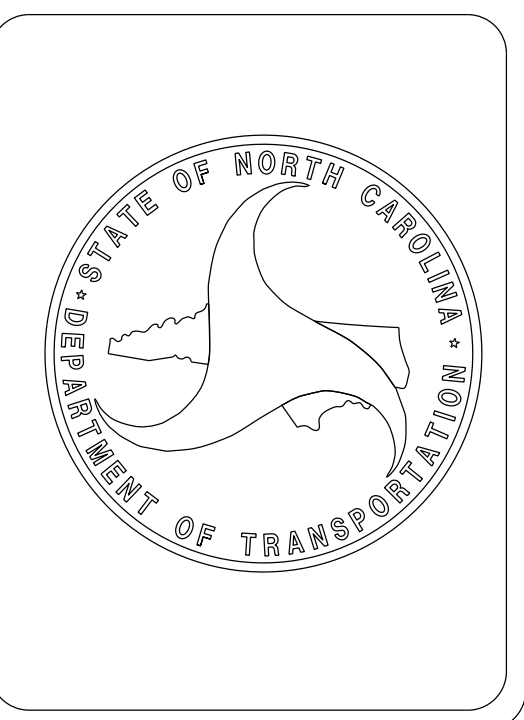
RIGHT OF WAY DATE: 03/22/2021	LETTING DATE: 07/19/2022
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PROFESSIONAL LAND SURVEYOR

DocuSigned by:
Stephen Wolfe
202007191040446

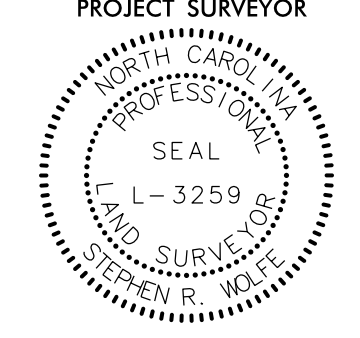
27 July 2021

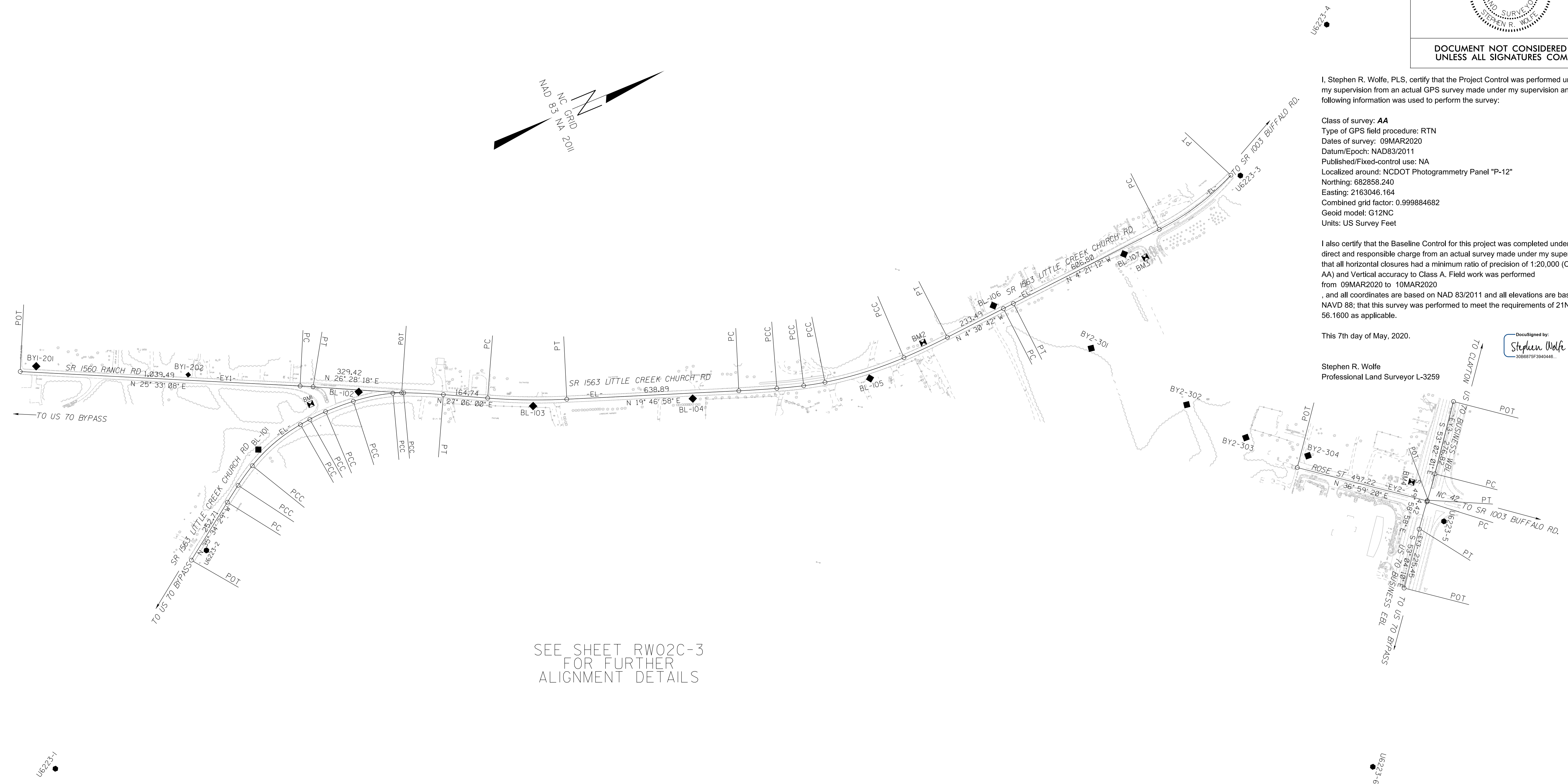
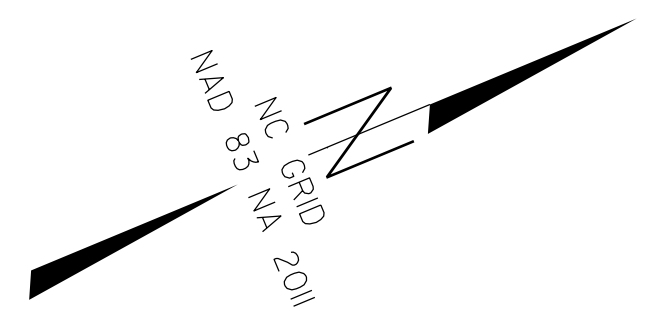
Signature: _____ Date: _____



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-6223	SHEET NO. RW02C-1
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, 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: NCDOT 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:

 3166875F3B40448E

Stephen R. Wolfe
 Professional Land Surveyor L-3259

SEE SHEET RW02C-3
 FOR FURTHER
 ALIGNMENT DETAILS

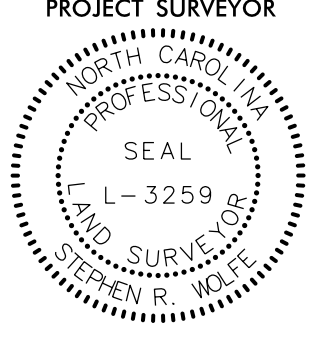
NOTES:

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.

02-JUN-2021 10:09
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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	

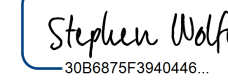
EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	682720.119	2164174.165							
LINE			N 35°34'29.1" W	252.71					
PC	682925.663	2164027.147	N 34°52'51.5" W	74.30	01°23'15.0"(RT)	01°52'02.7"	74.30	37.15	3068.17
CURVE									
PCC	682986.614	2163984.658	N 31°24'53.5" W	89.96	05°32'41.1"(RT)	06°09'39.0"	90.00	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							

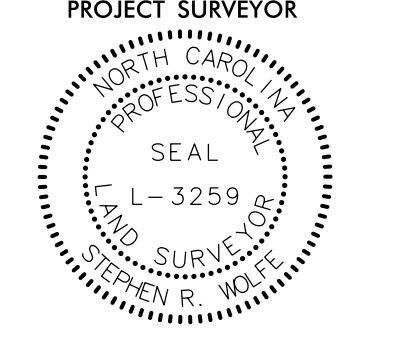
NOTES:

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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

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PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-6223	RW02D-1
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, Stephen R. Wolfe, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 3rd day of June, 2021.

DocuSigned by:
Stephen Wolfe
3086875F3940446

Professional Land Surveyor L-3259 03 June 2021

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	682402.6586	2163284.7203
PC	20+15.10	683318.4696	2163722.5655
PRC	27+42.81	683971.1349	2164044.3843
PT	30+30.20	684234.7935	2164158.2744
PC	37+92.13	684951.7578	2164416.1543
PRC	42+56.61	685407.0290	2164495.8270
PT	51+24.90	686153.0965	2164874.8567
PC	54+65.67	686354.3859	2165149.8306
PT	57+37.29	686544.4450	2165342.5066
POT	63+65.41	687046.1578	2165720.4202

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	683144.8290	2163639.5487
PC	11+95.75	683060.3949	2163816.1538
PT	15+73.70	682820.0740	2164102.6712
POT	16+96.59	682720.1194	2164174.1650

Y2

TYPE	STATION	NORTH	EAST
POT	9+50.00	686510.9096	2164420.4900
POT	10+00.00	686461.0539	2164424.2852
PC	11+36.42	686325.0243	2164434.6404
PT	15+60.50	685967.2283	2164636.2693
POT	16+00.00	685944.2644	2164668.4065

Y4

TYPE	STATION	NORTH	EAST
POT	10+00.00	686651.4570	2165423.1131
POT	13+50.00	686442.9134	2165704.1995

DRIVE

TYPE	STATION	NORTH	EAST
POT	10+00.00	685696.3158	2164483.0107
PC	11+63.28	685859.0901	2164470.1668
PT	12+04.75	685900.4397	2164466.9616
PC	13+40.75	686036.0418	2164456.6390
PT	13+94.69	686081.9889	2164479.6021
POT	14+30.00	686100.9792	2164509.3676

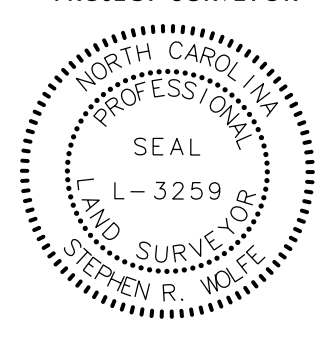
REVISIONS

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NOTES:

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

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-6223	RW03E-1
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	

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+00.00	-30.00	682596.0370	2163343.9213
L	12+00.00	-40.00	682600.3504	2163334.8994
L	12+17.52	50.00	682577.3327	2163423.6518
L	12+19.64	30.00	682587.8751	2163406.5238
L	13+24.33	-40.00	682712.5186	2163388.5265
L	13+84.33	-40.00	682766.6501	2163414.4066
L	15+10.00	-40.00	682880.0300	2163468.6130
L	15+10.00	-45.00	682882.1867	2163464.1020
L	17+20.00	50.00	683030.6703	2163640.3904
L	19+20.00	50.00	683211.1088	2163726.6573
L	20+15.10	50.00	683296.9029	2163767.6751
L	20+15.10	-45.00	683337.8797	2163681.9668
L	20+49.90	50.00	683328.2386	2163782.6788
L	21+00.00	-50.00	683416.7124	2163714.2477
L	21+00.00	-45.00	683414.5430	2163718.7526
L	23+23.45	50.00	683573.9457	2163901.8816
L	24+65.00	30.64	683709.2727	2163947.0990
L	24+65.00	50.00	683700.6592	2163964.4421
L	25+40.00	-31.00	683803.8889	2163925.3755
L	25+40.00	-50.00	683812.3825	2163908.3807
L	40+00.00	40.00	685144.3870	2164510.4720
L	40+00.00	28.74	685146.5287	2164499.4130
L	40+35.00	-31.31	685191.5908	2164446.5257
L	40+35.00	-50.00	685194.6673	2164428.0923
L	42+56.61	40.00	685406.9803	2164535.8270
L	42+56.61	-50.00	685407.0899	2164445.8271
L	43+50.00	40.00	685496.1803	2164540.4378
L	44+22.49	-50.00	685580.9718	2164461.6563
L	44+50.00	50.00	685588.5666	2164565.0828
L	44+50.00	65.00	685585.4388	2164579.7531
L	46+18.78	-65.00	685784.8028	2164506.1218
L	47+60.00	-65.00	685919.5153	2164574.3111
L	49+05.00	-70.00	686048.6264	2164660.9579
L	51+24.90	65.00	686100.6476	2164913.2509
L	51+24.90	-70.00	686209.5799	2164833.5091
L	53+75.00	65.00	686248.3777	2165115.0594
L	54+65.67	-70.00	686410.8693	2165108.4830
L	55+00.00	70.00	686320.2580	2165220.5588
L	57+37.29	70.00	686502.3289	2165398.4194
L	57+37.29	-70.00	686586.5611	2165286.5939
L	58+41.79	-70.00	686670.0314	2165349.4676
L	58+42.77	70.00	686586.5827	2165461.8833
L	58+91.83	-55.00	686700.9742	2165391.5545
L	62+65.00	-55.00	686999.0483	2165616.0778
L	62+89.47	-75.00	687030.6273	2165614.8256

NOT SET - IN TREE

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	11+00.00	-50.00	683146.8052	2163751.3346
Y1	11+15.00	35.00	683063.6488	2163728.2041
Y1	11+95.75	-50.00	683105.5045	2163837.7205
Y1	11+95.75	35.00	683028.8182	2163801.0571
Y1	12+84.54	-35.00	683047.0258	2163912.5235
Y1	15+45.00	35.00	682821.6547	2164057.8656
Y1	15+45.00	29.47	682825.0399	2164062.2351

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+00.00	40.00	686458.0177	2164384.4006
Y2	10+00.00	30.00	686458.7767	2164394.3718
Y2	11+36.42	40.00	686321.9881	2164394.7558
Y2	11+40.00	-45.00	686325.2053	2164479.7688
Y2	11+40.00	-34.99	686324.3717	2164469.7913
Y2	12+31.24	40.00	686221.0610	2164412.4677
Y2	14+05.00	50.00	686046.6884	2164485.9153
Y2	14+90.00	-45.00	686044.6719	2164613.2730
Y2	15+15.00	50.00	685957.5994	2164567.7899

I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed from 10MAY2021 to 20JUL2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 26th day of July, 2021.

DocuSigned by:

 Stephen Wolfe
 3086875F3040448

27 July 2021

Professional Land Surveyor L-3259

REVISIONS

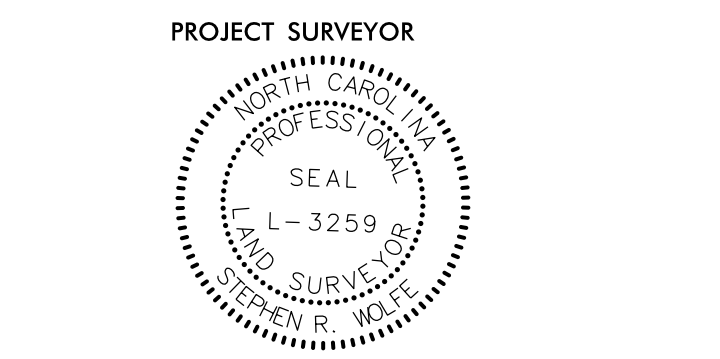
25 JUL 2021 05:55:36 0055C_NCDOT_U6223_ROW_Johnston SURVEY\DELIVERABLES\TO BE SENT\GOOD FINAL FILES\U6223_1s_rw03e-1.dgn
 25 JUL 2021 05:55:36 0055C_NCDOT_U6223_ROW_Johnston SURVEY\DELIVERABLES\TO BE SENT\GOOD FINAL FILES\U6223_1s_rw03e-1.dgn
 25 JUL 2021 05:55:36 0055C_NCDOT_U6223_ROW_Johnston SURVEY\DELIVERABLES\TO BE SENT\GOOD FINAL FILES\U6223_1s_rw03e-1.dgn

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 10MAY2021 TO 20JUL2021 .

Location and Surveys

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

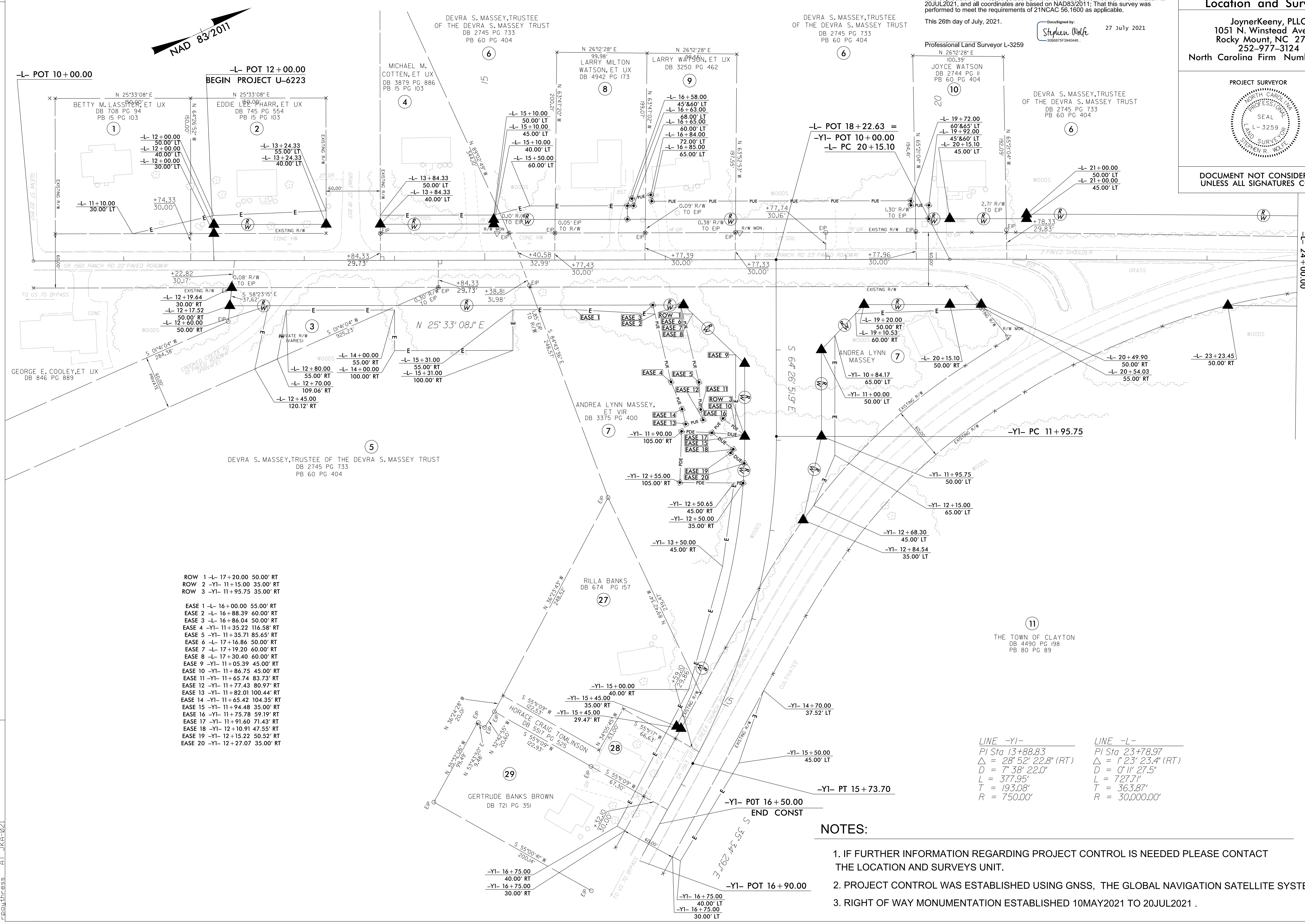


DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed from 10MAY2021 to 20JUL2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAc 56.1600 as applicable.

This 26th day of July, 2021.

Declassified by:
 Stephen Wolfe
 3006675940446
 27 July 2021



- ROW 1 -L- 17+20.00 50.00' RT
- ROW 2 -Y1- 11+15.00 35.00' RT
- ROW 3 -Y1- 11+95.75 35.00' RT

- EASE 1 -L- 16+00.00 55.00' RT
- EASE 2 -L- 16+88.39 60.00' RT
- EASE 3 -L- 16+86.04 50.00' RT
- EASE 4 -Y1- 11+35.22 116.58' RT
- EASE 5 -Y1- 11+35.71 85.65' RT
- EASE 6 -L- 17+16.86 50.00' RT
- EASE 7 -L- 17+19.20 60.00' RT
- EASE 8 -L- 17+30.40 60.00' RT
- EASE 9 -Y1- 11+05.39 45.00' RT
- EASE 10 -Y1- 11+86.75 45.00' RT
- EASE 11 -Y1- 11+65.74 83.73' RT
- EASE 12 -Y1- 11+77.43 80.97' RT
- EASE 13 -Y1- 11+82.01 100.44' RT
- EASE 14 -Y1- 11+65.42 104.35' RT
- EASE 15 -Y1- 11+94.48 35.00' RT
- EASE 16 -Y1- 11+75.78 59.19' RT
- EASE 17 -Y1- 11+91.60 71.43' RT
- EASE 18 -Y1- 12+10.91 47.55' RT
- EASE 19 -Y1- 12+15.22 50.52' RT
- EASE 20 -Y1- 12+27.07 35.00' RT

LINE -Y1-	LINE -L-
PI Sta 13+88.83	PI Sta 23+78.97
Δ = 28° 52' 22.8" (RT)	Δ = 1° 23' 23.4" (RT)
D = 7' 38" 22.0"	D = 0' 11" 27.5"
L = 377.95'	L = 727.71'
T = 193.08'	T = 363.87'
R = 750.00'	R = 30,000.00'

NOTES:

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- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 10MAY2021 TO 20JUL2021 .

REVISIONS

MATCHLINE SEE SHEET 5

25-Jul-2021 05:30:00 0655C_NCDOT_U6223_ROW_04.dgn
 25-Jul-2021 05:30:00 0655C_NCDOT_U6223_ROW_04.dgn
 25-Jul-2021 05:30:00 0655C_NCDOT_U6223_ROW_04.dgn

I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed from 10MAY2021 to 20JUL2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 26th day of July, 2021.
Professional Land Surveyor L-3259

Designed by: Stephen Wolfe
308887873940446
27 July 2021

PROJECT REFERENCE NO.	SHEET NO.
U-6223	RW06
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	

PI Sta 40+26.69
Δ = 19° 42' 46.9" (LT)
D = 4' 14" 38.9"
L = 464.48'
T = 234.56'
R = 1,350.00'

PI Sta 47+25.63
Δ = 53° 43' 29.9" (RT)
D = 6' 11" 14.8"
L = 868.29'
T = 469.02'
R = 926.00'

PI Sta 13+63.09
Δ = 50° 05' 55.5" (LT)
D = 11' 48" 48.8"
L = 424.08'
T = 226.67'
R = 485.00'

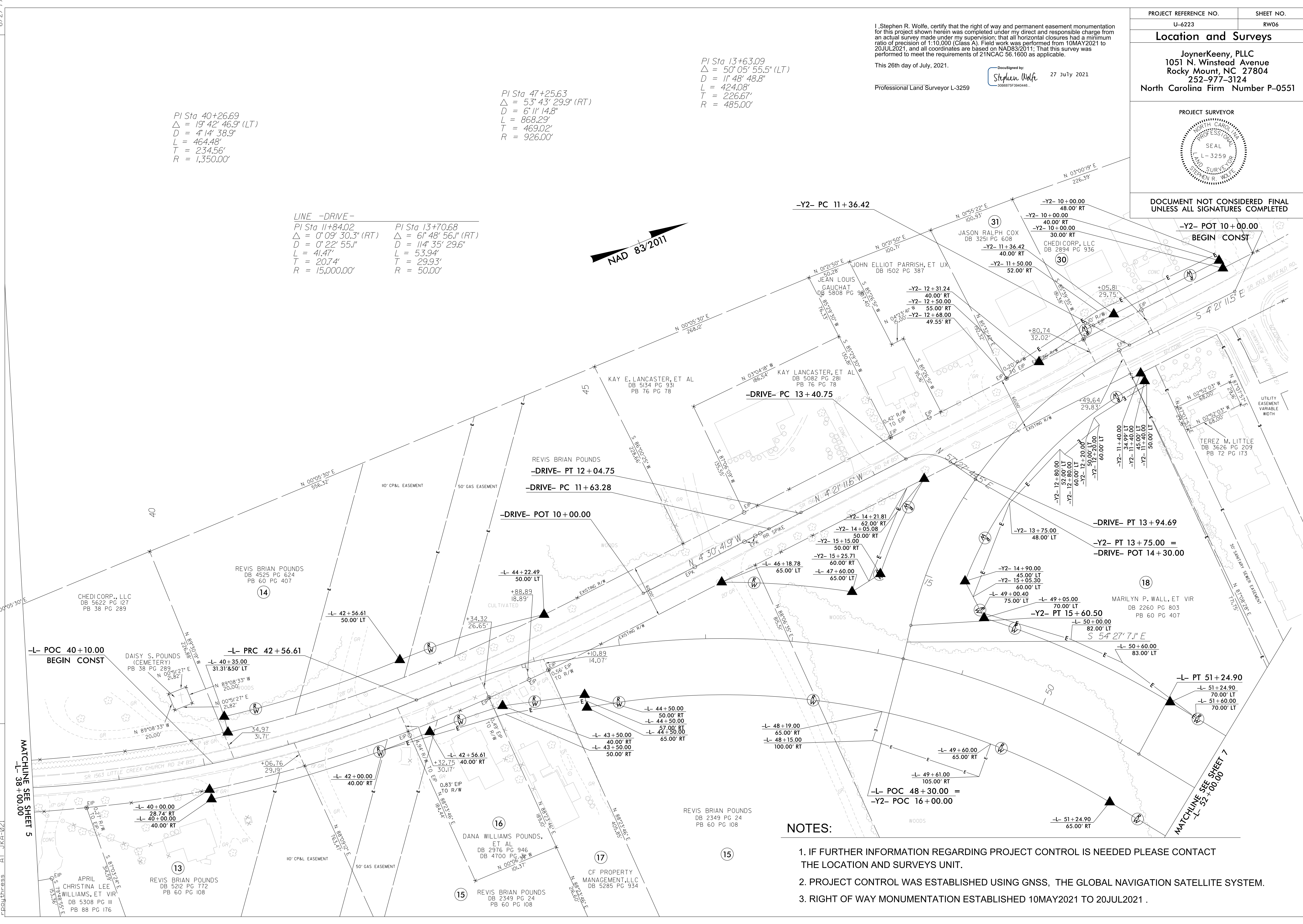
LINE -DRIVE-

PI Sta 11+84.02	PI Sta 13+70.68
Δ = 0° 09' 30.3" (RT)	Δ = 61° 48' 56.1" (RT)
D = 0' 22" 55.1"	D = 114' 35" 29.6"
L = 41.47'	L = 53.94'
T = 20.74'	T = 29.93'
R = 15,000.00'	R = 50.00'



REVISIONS

25 JUL 2021 16:04:20 202106200065FC_NCDOT_U6223_ROW_Johnston_SURVEY_DELIVERABLES_TO_BZ_SENT_GOOD_FINAL_FILES_U6223_1s_rw06.dgn
Project: 202106200065FC_NCDOT_U6223_ROW_Johnston_SURVEY_DELIVERABLES_TO_BZ_SENT_GOOD_FINAL_FILES_U6223_1s_rw06.dgn
User: jka-021



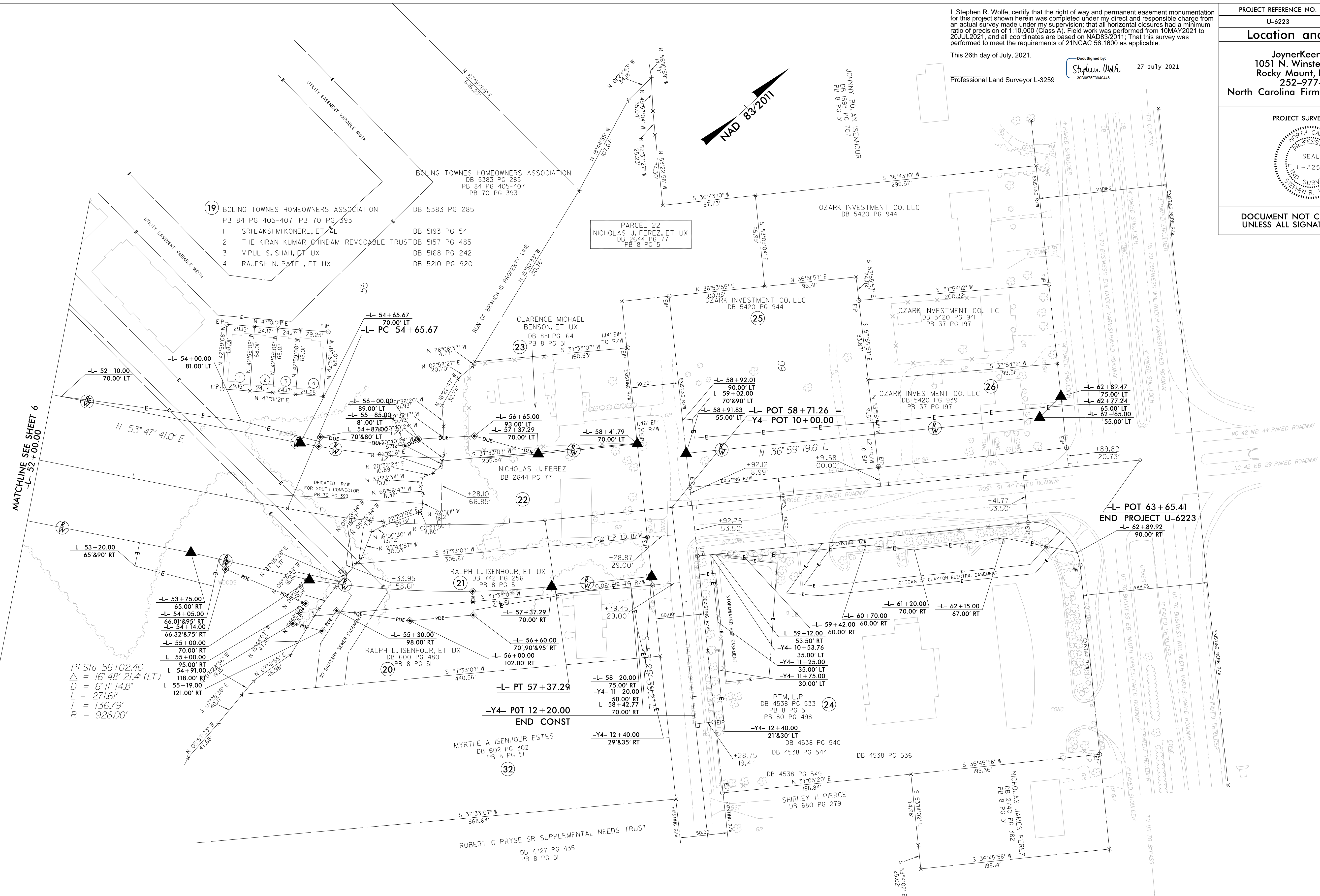
NOTES:

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2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 10MAY2021 TO 20JUL2021 .

REVISIONS

MATCHLINE SEE SHEET 6
-L- 52 + 00.00

PI Sta 56+02.46
Δ = 16° 48' 21.4" (LT)
D = 6" 11' 14.8"
L = 271.6'
T = 136.79'
R = 926.00'



I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed from 10MAY2021 to 20JUL2021, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 26th day of July, 2021.

DocuSigned by:
Stephen Wolfe
Professional Land Surveyor L-3259
2026875F39044E
27 July 2021

PROJECT REFERENCE NO.	SHEET NO.
U-6223	RW07
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	

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