

09/27/21

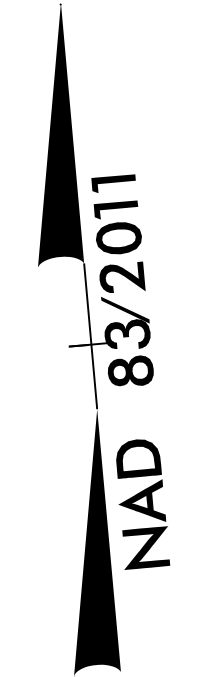
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-6003	RW1	8

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

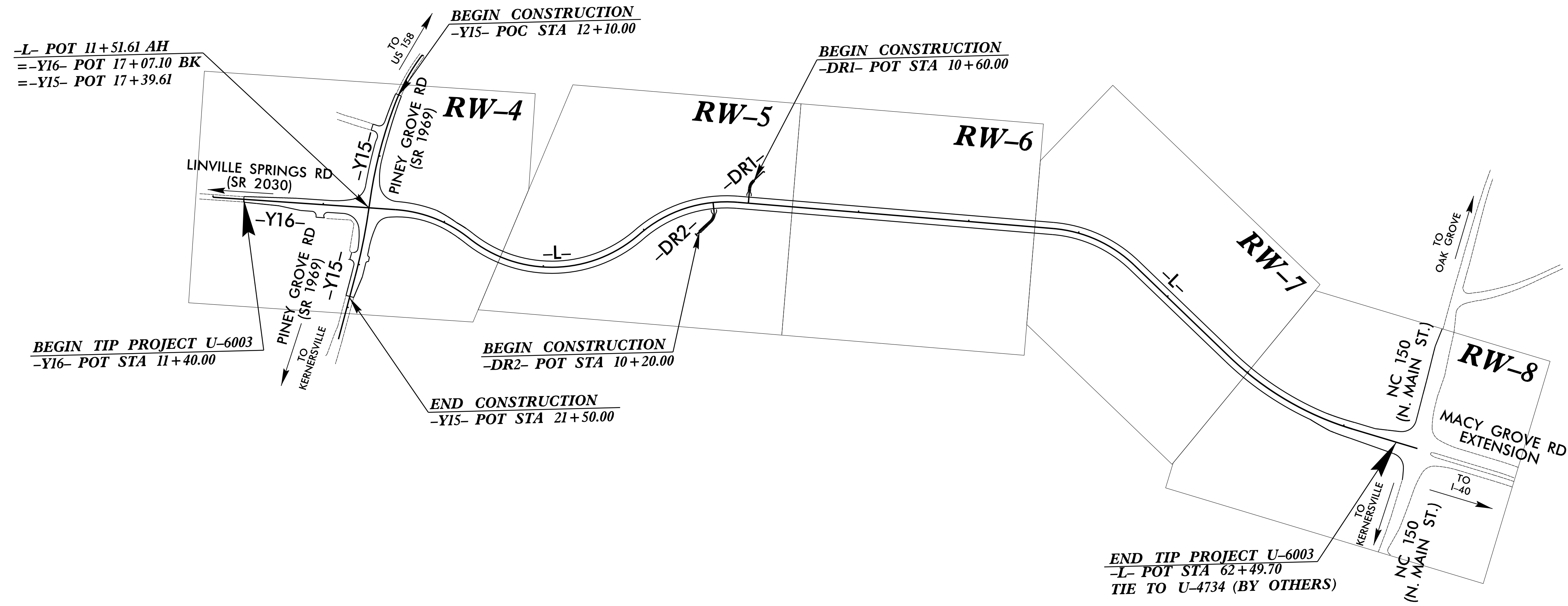
SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

FORSYTH COUNTY

**LOCATION: KERNERSVILLE - KERNERSVILLE LOOP
FROM EAST OF SR 1969 (PINEY GROVE RD) TO NC150
(NORTH MAIN ST)**



TIP PROJECT: U-6003



GRAPHIC SCALE

PLANS

RW1 NOT TO SCALE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U4734-1" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 865552.146 (ft) EASTING: 1691621.319 (ft) ELEVATION: 956.93 (ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999947655

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U4734-1" TO -L- STATION 11+51.61 IS N 53° 26' 16.97" W, 9,219.025 (ft)

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

Prepared in the Office of:
DIVISION OF HIGHWAYS
NINTH DIVISION DESIGN\CONSTRUCT
375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127
2018 STANDARD SPECIFICATIONS

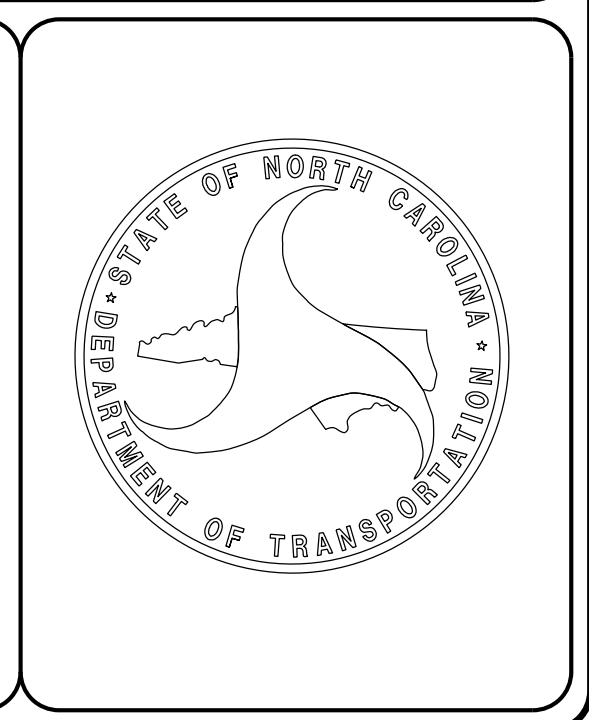
RIGHT OF WAY DATE:
NOVEMBER 30, 2018

LETTING DATE:
NOVEMBER 21, 2023

PROFESSIONAL LAND SURVEYOR

DocuSigned by:
Jeremy Keaton
SIGNATURE: _____

10/17/2023



10-AUG-2023 10:56 SA:\Project_Development\TIP_Projects_U-U-6003-KvilleLoop\Surveys\ControlSheets\U-6003-ddc_CTL_tsh.dgn \$\$\$USERNAME\$\$\$

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BENCHMARKS (NAVD 88)

.....
 BM*4 ELEVATION = 925.965'
 N 870159 E 1687437
 R/R SPIKE IN BASE OF 28" POPLAR
 LYING JUST NORTH OF BRANCH
 AND BEING SOUTHWEST OF SEWER MANHOLE

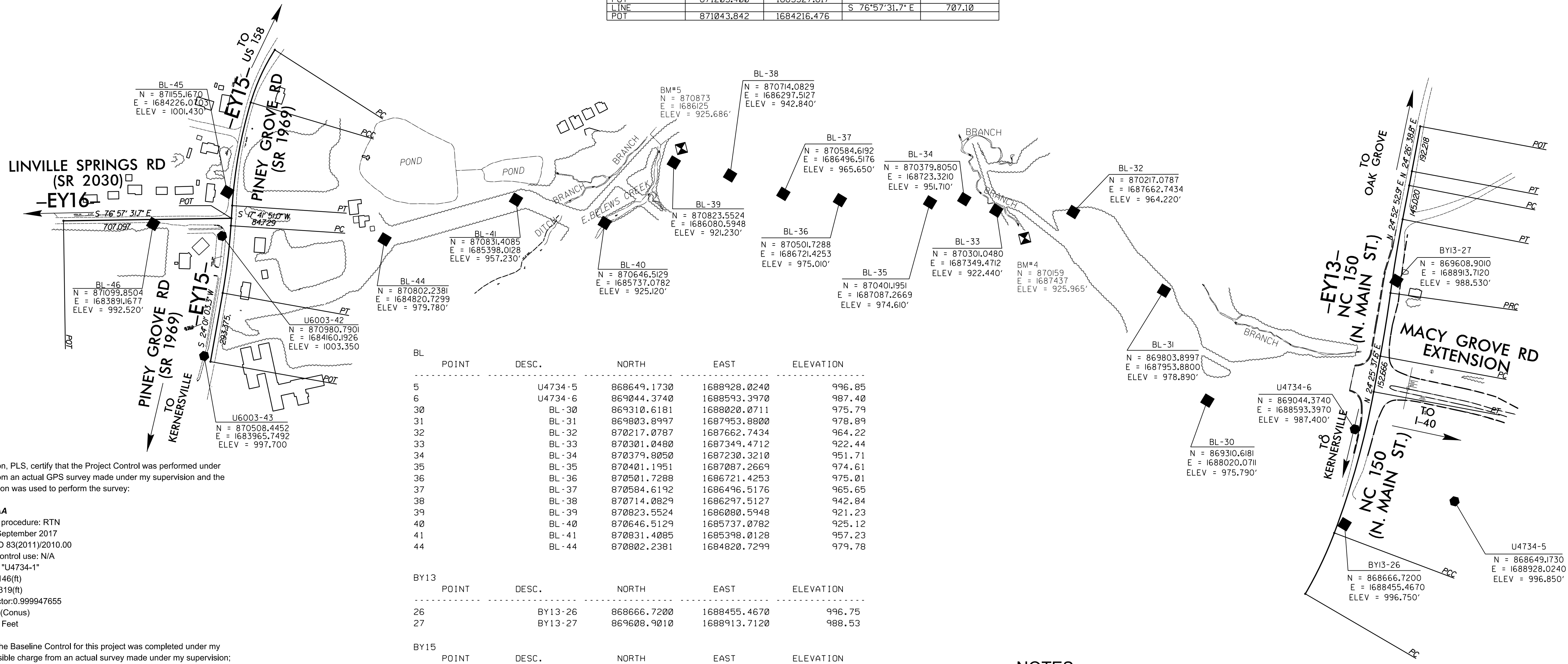
 BM*5 ELEVATION = 925.686'
 N 870873 E 1686125
 R/R SPIKE IN BASE OF 20" SWEETGUM
 LYING JUST SOUTH OF 42" CMP

EY13									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	868422.244	1688224.603							
CURVE			N 39°23'14.9" E	283.82	09°34'36.0"(LT)	03°22'13.2"	284.15	142.40	1700.00
PCC	868641.597	1688404.701							
CURVE			N 29°30'47.2" E	617.01	10°10'19.2"(LT)	01°38'47.1"	617.82	309.72	3480.00
PT	869178.546	1688708.655							
LINE			N 24°25'37.6" E	152.67					
PC	869317.547	1688771.788							
CURVE			N 23°04'28.5" E	269.09	02°42'18.3"(LT)	01°00'18.7"	269.11	134.58	5700.00
PCC	869565.107	1688877.251							
CURVE			N 23°18'06.1" E	314.26	03°09'33.6"(RT)	01°00'18.7"	314.30	157.19	5700.00
PT	869853.737	1689001.565							
LINE			N 24°52'52.9" E	145.02					
PC	869985.296	1689062.581							
CURVE			N 24°39'45.9" E	61.05	00°26'14.1"(LT)	00°42'58.3"	61.05	30.53	8000.00
PT	870040.778	1689088.056							
LINE			N 24°26'38.8" E	192.22					
POT	870215.766	1689167.597							

EY15									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	871687.989	1684564.421							
CURVE			S 38°30'47.4" W	243.70	16°04'52.0"(LT)	06°34'50.4"	244.37	123.06	871.15
PCC	871497.302	1684412.670							
CURVE			S 24°05'06.2" W	440.98	12°46'30.4"(LT)	02°53'28.6"	441.85	221.87	1981.90
PT	871094.710	1684232.707							
LINE			S 17°41'51.0" W	84.73					
PC	871013.990	1684206.951							
CURVE			S 20°51'27.2" W	285.55	06°19'12.3"(RT)	02°12'44.4"	285.68	142.99	2590.00
PT	870747.154	1684105.282							
LINE			S 24°01'03.3" W	293.38					
POT	870479.179	1683985.873							

EY16				
POINT	N	E	BEARING	DIST
POT	871203.400	1683527.617		
LINE			S 76°57'31.7" E	707.10
POT	871043.842	1684216.476		

NAD 83/2011



BL POINT	DESC.	NORTH	EAST	ELEVATION
5	U4734-5	868649.1730	1688928.0240	996.85
6	U4734-6	869044.3740	1688593.3970	987.40
30	BL-30	869310.6181	1688020.0711	975.79
31	BL-31	869803.8997	1687953.8800	978.89
32	BL-32	870217.0787	1687662.7434	964.22
33	BL-33	870301.0480	1687349.4712	922.44
34	BL-34	870379.8050	1687230.3210	951.71
35	BL-35	870401.1951	1687087.2669	974.61
36	BL-36	870501.7288	1686721.4253	975.01
37	BL-37	870584.6192	1686496.5176	965.65
38	BL-38	870714.0829	1686297.5127	942.84
39	BL-39	870823.5524	1686080.5948	921.23
40	BL-40	870646.5129	1685737.0782	925.12
41	BL-41	870831.4085	1685398.0128	957.23
44	BL-44	870802.2381	1684820.7299	979.78

BY13 POINT	DESC.	NORTH	EAST	ELEVATION
26	BY13-26	868666.7200	1688455.4670	996.75
27	BY13-27	869608.9010	1688913.7120	988.53

BY15 POINT	DESC.	NORTH	EAST	ELEVATION
42	U6003-42	870980.7901	1684160.1926	1003.35
43	U6003-43	870508.4452	1683965.7492	997.70
45	BL-45	871155.1670	1684226.0703	1001.43

BY16 POINT	DESC.	NORTH	EAST	ELEVATION
46	BL-46	871099.8504	1683891.1677	992.52

I, Jeremy L. Keaton, 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: September 2017
 Datum/Epoch: NAD 83(2011)2010.00
 Published/Fixed-control use: N/A
 Localized around: "U4734-1"
 Northing: 865552.146(ft)
 Easting: 1691621.319(ft)
 Combined grid factor: 0.999947655
 Geoid model: 12B (Conus)
 Units: U.S. 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 9/13/17 to 9/27/17, 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 10th day of August, 2023.

DocuSigned by:
Jeremy Keaton
 10/17/2023
 Professional Land Surveyor L-4487

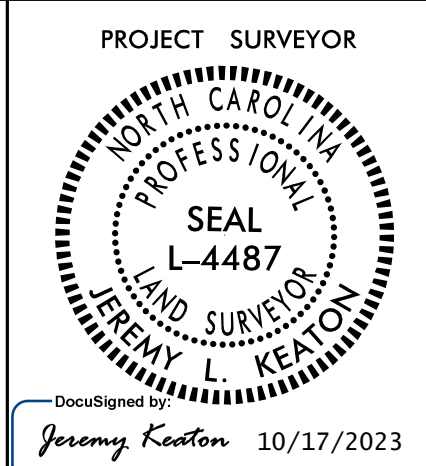
NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE DIVISION 9 DDC UNIT.

REVISIONS

10-AUG-2023_10156
 3:14 PM C:\Users\jkeaton\OneDrive\Development\1_TIP_Proj\Projects\UN-U-6003-Kvillle\Loop\Surveys\Control_Sheets\U6003-ddc_RW2C-1.dgn
 10/3/21

RIGHT OF WAY, EASEMENT AND PROPOSED ALIGNMENT SHEET U-6003



DESIGN ALIGNMENTS

L				
TYPE	STATION	NORTH	EAST	
POT	11-51.61	871043.8424	1684216.4761	
PC	12-71.54	871016.7798	1684333.3136	
PRC	16-35.00	870835.6864	1684642.0434	
PT	24-69.68	870730.0567	1685403.7436	
PT	29-50.06	870803.3897	1685865.6047	
PC	43-83.46	870458.6996	1687256.9513	
PT	47-93.28	870236.9846	1687592.1597	
PC	53-94.77	869756.3092	1687953.7306	
PT	60-43.31	869347.7328	1688449.5978	
POT	63-49.25	869213.9759	1688724.7468	

Y15				
TYPE	STATION	NORTH	EAST	
PC	10-00.00	871687.9892	1684564.4210	
PCC	12-44.37	871497.3016	1684412.6696	
PT	16-86.22	871094.7097	1684232.7075	
PC	17-70.95	871013.9903	1684206.9505	
PT	20-56.62	870747.1542	1684105.2822	
POT	23-50.00	870479.1794	1683985.8735	

Y16				
TYPE	STATION	NORTH	EAST	
POT	10-00.00	871203.3997	1683527.6168	
POT	17-07.10	871043.8424	1684216.4761	

DR1				
TYPE	STATION	NORTH	EAST	
POT	10-00.00	870922.9215	1686004.8982	
PC	10-66.99	870884.6157	1685949.9403	
PT	11-02.95	870855.6199	1685929.9980	
POT	11-69.13	870791.3797	1685914.0833	

DR2				
TYPE	STATION	NORTH	EAST	
POT	10-00.00	870687.5776	1686568.5562	
PC	10-88.63	870736.8788	1685732.2105	
PT	11-34.71	870775.4602	1685754.3098	
POT	11-79.26	870819.9367	1685756.9558	

ROW MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
** L	12-35.00	100.00	870927.6045	1684275.1501
L	12-35.00	-90.00	871112.7041	1684318.0239
*** L	12-71.54	105.00	870914.4880	1684309.62002
L	12-71.54	-90.00	871104.4586	1684353.6223
L	15-00.00	-90.00	870941.0019	1684664.0522
L	15-00.00	-70.00	870926.2556	1684650.5412
L	16-35.00	-70.00	870882.7534	1684693.8574
L	16-35.00	100.00	870768.4478	1684568.0233
L	16-35.00	105.00	870765.0859	1684564.3223
L	17-40.00	-85.00	870831.7550	1684771.0758
L	17-40.00	-70.00	870819.8901	1684761.8985
L	24-69.68	-85.00	870802.1737	1685398.7531
L	24-69.68	100.00	870645.2132	1685456.6735
L	25-86.40	-85.00	870861.3008	1685477.9421
L	26-45.00	-65.49	870863.1564	1685546.6539
L	26-75.00	-80.00	870885.2557	1685575.8634
L	26-75.00	-65.00	870870.6029	1685579.0721
L	29-50.06	-100.00	870900.4554	1685889.6516
L	29-50.06	100.00	870706.3241	1685841.5577
L	29-50.06	-80.00	870881.0423	1685884.8422
L	35-34.00	100.00	870565.9035	1686408.3671
L	35-34.00	110.00	870556.1970	1686405.9624
L	40-75.00	130.00	870406.6901	1686926.2783
L	41-55.00	125.00	870392.3058	1687005.1332
L	41-55.00	100.00	870416.5722	1687011.1450
L	43-83.46	100.00	870361.6339	1687232.9044
L	43-83.46	-100.00	870555.7652	1687280.9982
L	47-93.28	-100.00	870297.0978	1687672.0747
L	47-93.28	100.00	870176.8714	1687512.2447
L	53-94.77	-100.00	869816.4224	1688033.6456
L	53-94.77	100.00	869696.1960	1687873.8157
L	54-99.00	-100.00	869741.4864	1688094.6111
L	54-99.00	-150.00	869774.4932	1688132.1683
L	55-45.00	-100.00	869709.9344	1688123.2932
L	55-45.00	-150.00	869744.1834	1688159.7213
L	57-50.00	115.00	869412.7414	1688130.3832
L	57-50.00	100.00	869424.5305	1688139.6579
L	60-43.31	-100.00	869437.6691	1688493.3181
L	60-43.31	115.00	869244.3061	1688399.3195
L	62-45.91	-100.00	869349.0929	1688675.5268
L	62-56.66	104.94	869160.0805	1688995.5889

MARKER EXCEPTIONS:
 ** PUNCHED HOLE IN CONCRETE
 *** P/K NAIL
 **** POINT NOT SET (IN BUILDING)

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	14-54.00	-118.00	871051.1288	1684561.9546
L	15-57.00	-104.00	870969.1693	1684653.2677
L	15-78.50	-94.00	870945.1216	1684665.4737
L	28-16.00	132.00	870688.9074	1685730.4124
L	28-16.00	100.00	870720.9013	1685731.0339
L	28-44.00	132.00	870687.9740	1685752.2305
L	28-44.00	100.00	870719.9041	1685754.3438
L	29-27.00	-80.00	870886.8369	1685859.3645
L	29-27.00	-105.00	870911.3164	1685864.4395
L	30-64.00	-152.00	870923.5295	1686012.7566
L	30-85.00	-120.00	870887.4187	1686025.4454
L	30-85.00	-100.00	870868.0055	1686020.6360
L	43-91.00	-100.00	870553.5973	1687289.5194
L	43-98.00	-120.00	870570.7789	1687302.6873
L	44-20.00	-109.00	870552.8499	1687324.7279
L	44-30.00	-100.00	870540.6805	1687333.1371

ROW MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	12-10.00	45.00	871550.9208	1684392.8353
Y15	12-10.00	28.01	871541.7343	1684407.1259
Y15	12-44.37	45.00	871520.1223	1684373.8854
Y15	13-55.83	45.00	871420.2943	1684318.8652
Y15	14-00.00	-30.00	871347.0546	1684366.0525
Y15	14-00.00	-50.00	871338.2957	1684384.0326
Y15	14-14.35	50.00	871368.8385	1684287.7362
Y15	16-00.00	-50.00	871159.0050	1684307.6266
Y15	16-45.00	50.00	871150.0371	1684198.3396
Y15	18-21.00	53.50	870983.7008	1684140.6305
* Y15	18-60.00	-50.00	870912.0027	1684225.5081
Y15	18-98.00	34.94	870906.1798	1684132.6438
Y15	20-56.62	-50.00	870726.0034	1684150.9532
Y15	21-50.00	-30.00	870649.6530	1684094.6795
Y15	21-50.00	-50.00	870641.5126	1684112.9479

MARKER EXCEPTIONS:
 ** PUNCHED HOLE IN CONCRETE

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	11-58.00	31.01	871587.7803	1684435.0782
Y15	11-67.00	88.50	871613.6618	1684382.8458
Y15	13-02.00	75.00	871483.3462	1684318.4475
Y15	13-12.22	45.00	871459.7181	1684339.7219
Y15	13-22.84	45.00	871450.1573	1684334.5616
Y15	13-28.30	84.25	871463.6887	1684297.2892
Y15	13-37.34	80.86	871453.7777	1684295.8706
Y15	13-55.96	74.06	871433.4775	1684292.9649
Y15	14-13.68	78.18	871381.6250	1684262.6153
Y15	14-30.00	-50.00	871311.9073	1684371.4238
Y15	14-30.00	-66.00	871305.1187	1684385.9122
Y15	14-41.00	-66.00	871295.4761	1684381.4268
Y15	14-41.00	-50.00	871302.1842	1684366.9009
*** Y15	14-80.00	71.00	871316.0703	1684240.4723
Y15	15-99.00	76.00	871203.4673	1684189.7278
Y15	16-61.89	71.00	871140.2621	1684172.8779
* Y15	18-44.00	67.00	870966.8744	1684120.5344
Y15	18-46.20	-69.35	870919.6465	1684248.4608
*** Y15	18-66.00	-146.00	870874.5263	1684313.7673
* Y15	18-73.60	67.00	870939.7162	1684110.8419
Y15	18-73.60	41.10	870930.8703	1684135.1876
* Y15	18-76.00	-50.00	870897.4613	1684219.9714
Y15	18-98.00	-137.00	870845.9436	1684293.6899

MARKER EXCEPTIONS:
 ** PUNCHED HOLE IN CONCRETE
 **** POINT NOT SET (IN BUILDING)

ROW MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	11-40.00	-45.00	871215.6482	1683674.1588
Y16	11-40.00	-30.79	871201.8067	1683670.9543
Y16	13-00.00	28.84	871107.6085	1683813.3712
Y16	13-00.00	50.00	871086.9939	1683808.5967
Y16	14-50.24	48.04	871054.9980	1683955.4020
Y16	15-85.00	-45.00	871115.2330	1684107.6829
Y16	16-02.00	47.29	871021.4898	1684103.4201
Y16	16-30.00	58.00	871004.7353	1684128.2801

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	11-40.00	50.00	871123.0981	1683652.7234
Y16	11-40.00	29.21	871143.3541	1683657.4152
Y16	12-20.00	-45.00	871197.5958	1683752.0969
Y16	12-20.00	-55.00	871207.3379	1683754.3534
Y16	12-35.00	-45.00	871194.2110	1683766.7100
Y16	12-35.00	-55.00	871203.9531	1683768.9665
Y16	12-75.00	50.00	871092.6352	1683784.2415
Y16	14-46.28	89.66	871015.3461	1683942.1517
Y16	14-47.55	76.32	871028.0577	1683946.3995
Y16	14-50.00	-60.00	871160.3091	1683979.5495
Y16	14-50.00	-45.00	871145.6960	1683976.1648
Y16	14-70.00	-45.00	871141.1829	1683995.6489
Y16	14-70.00	-60.00	871155.7961	1683999.0337
** Y16	15-58.20	67.65	871011.5359	1684056.1545
Y16	15-78.00	-45.00	871116.8126	1684100.8634
Y16	15-84.00	-78.00	871147.6076	1684114.1552
** Y16	15-92.00	81.11	870990.7995	1684086.0432
Y16	15-95.00	-76.00	871143.1770	1684124.4201
* Y16	16-08.00	-60.54	871125.1814	1684133.5961

MARKER EXCEPTIONS:
 ** PUNCHED HOLE IN CONCRETE
 *** P/K NAIL

EASEMENT AND R/W MARKER NOTES:

- 1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS HAVE BEEN SET AS REBAR AND ALUMINUM CAP, TO BE REPLACED DURING CONSTRUCTION WITH CONCRETE MONUMENTS
- 2) UNLESS OTHERWISE NOTED, ALL PERMANENT EASEMENT MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP
- 3) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE DIVISION 9 DDC UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

6/2/2023 10:56 S:\Projects\Development\U-6003-Kvillie\Control_Sheets\U6003_rdu_fw_PSH04.dgn

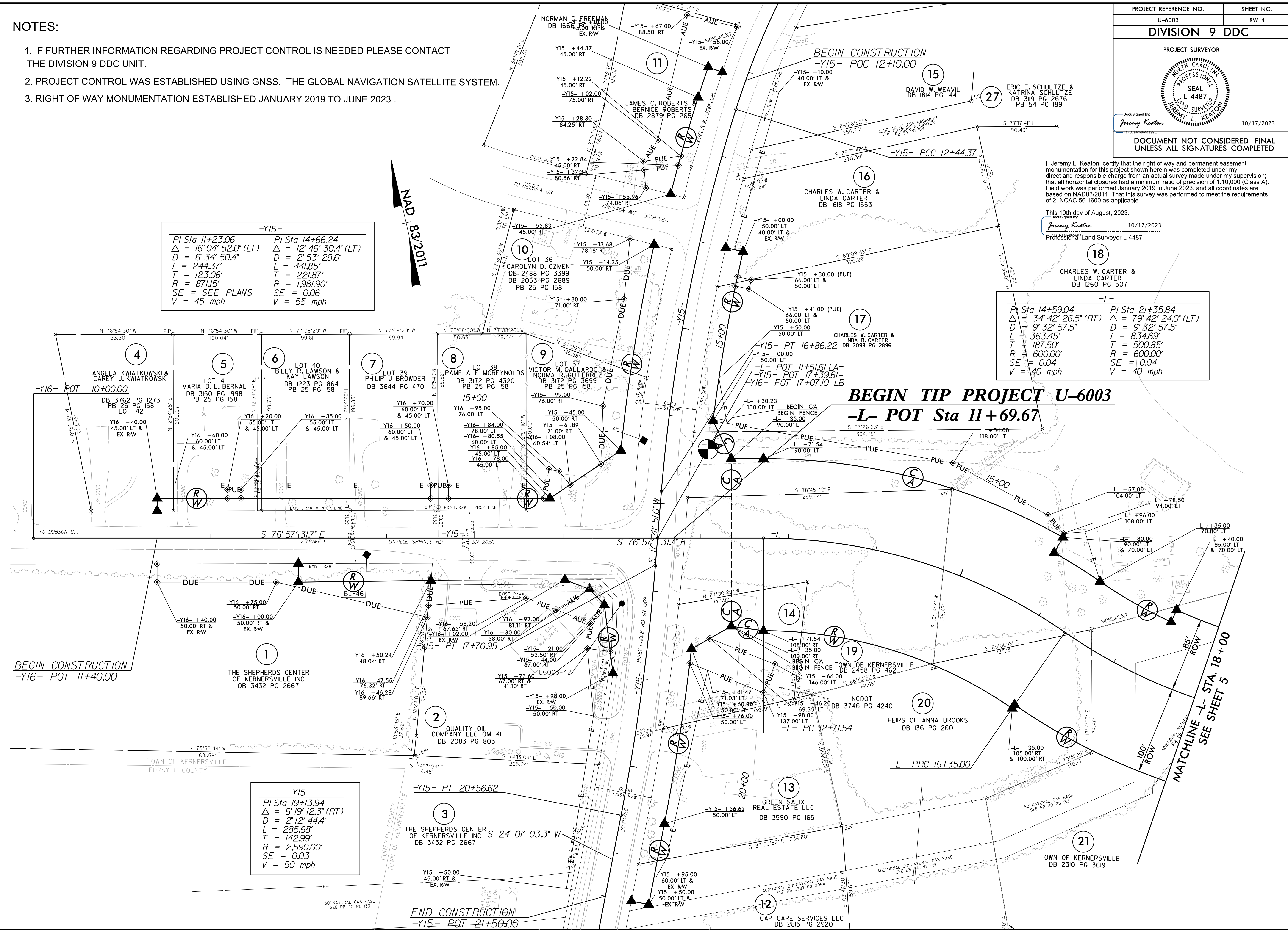
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE DIVISION 9 DDC UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 2019 TO JUNE 2023.

PROJECT REFERENCE NO. U-6003	SHEET NO. RW-4
DIVISION 9 DDC	
PROJECT SURVEYOR	
DocuSigned by: Jeremy Keaton	10/17/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Jeremy L. Keaton, 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 January 2019 to June 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10th day of August, 2023.
 DocuSigned by:
 Jeremy Keaton
 Professional Land Surveyor L-4487



-Y15-	
PI Sta 11+23.06 Δ = 16° 04' 52.0" (LT) D = 6' 34' 50.4" L = 244.37' T = 123.06' R = 871.15' SE = SEE PLANS V = 45 mph	PI Sta 14+66.24 Δ = 12° 46' 30.4" (LT) D = 2' 53' 28.6" L = 441.85' T = 221.87' R = 1,981.90' SE = 0.06 V = 55 mph

-L-	
PI Sta 14+59.04 Δ = 34° 42' 26.5" (RT) D = 9' 32' 57.5" L = 363.45' T = 187.50' R = 600.00' SE = 0.04 V = 40 mph	PI Sta 21+35.84 Δ = 79° 42' 24.0" (LT) D = 9' 32' 57.5" L = 834.69' T = 500.85' R = 600.00' SE = 0.04 V = 40 mph

-Y15-	
PI Sta 19+13.94 Δ = 6° 19' 12.3" (RT) D = 2' 12' 44.4" L = 285.68' T = 142.99' R = 2,590.00' SE = 0.03 V = 50 mph	

BEGIN CONSTRUCTION
-Y16- POT 11+40.00

END CONSTRUCTION
-Y15- POT 21+50.00

BEGIN TIP PROJECT U-6003
-L- POT Sta 11+69.67

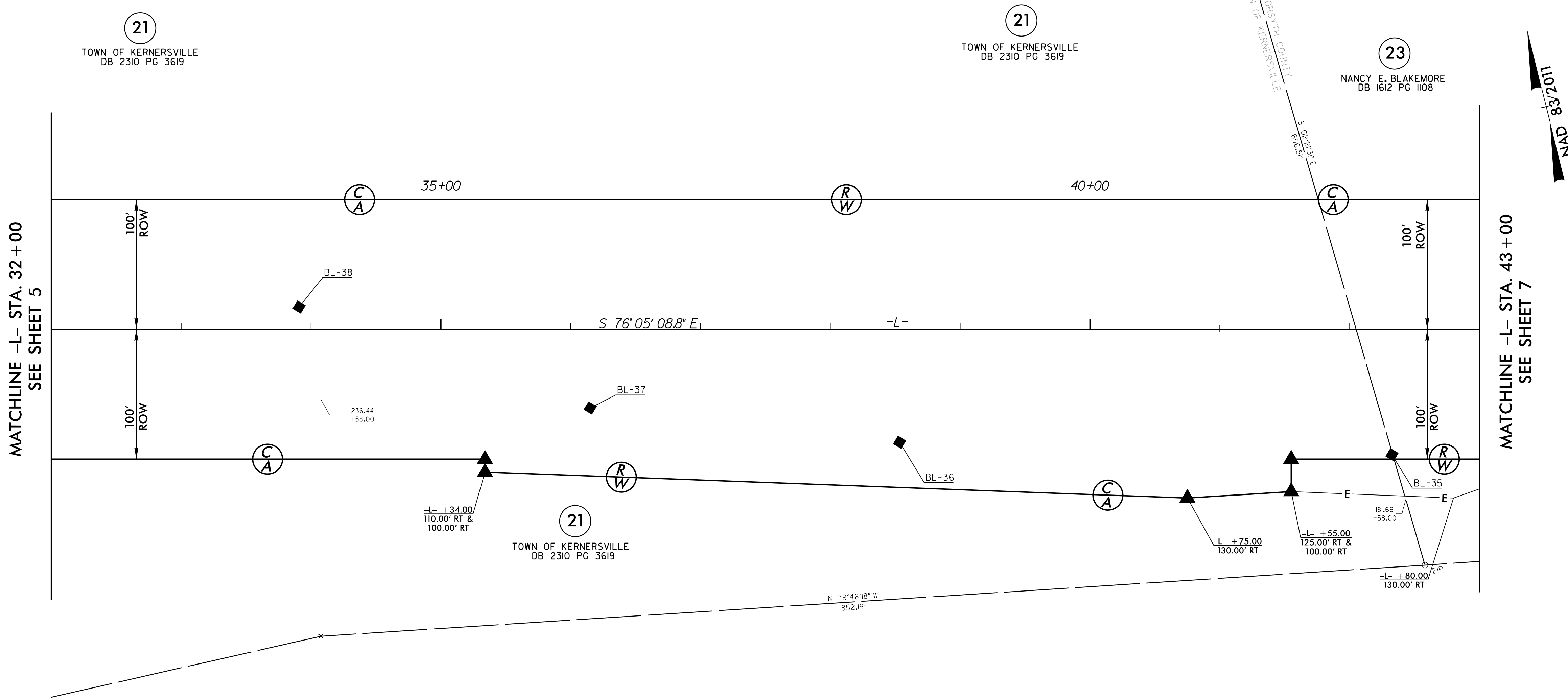
MATCHLINE -L- STA. 18+00
SEE SHEET 5

10-AUG-2023 10:56 S:\Projects\Development\U-6003-Kvillie\Control_Sheets\U6003_rdu_fw_PSH04.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-6003	RW-6
Division 9 DDC	
PROJECT SURVEYOR	
DocuSigned by: <i>Jeremy Keaton</i>	10/17/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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This 10th day of August, 2023.
 DocuSigned by:
Jeremy Keaton 10/17/2023
 Professional Land Surveyor L-4487



NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE DIVISION 9 DDC UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 2019 TO JUNE 2023 .

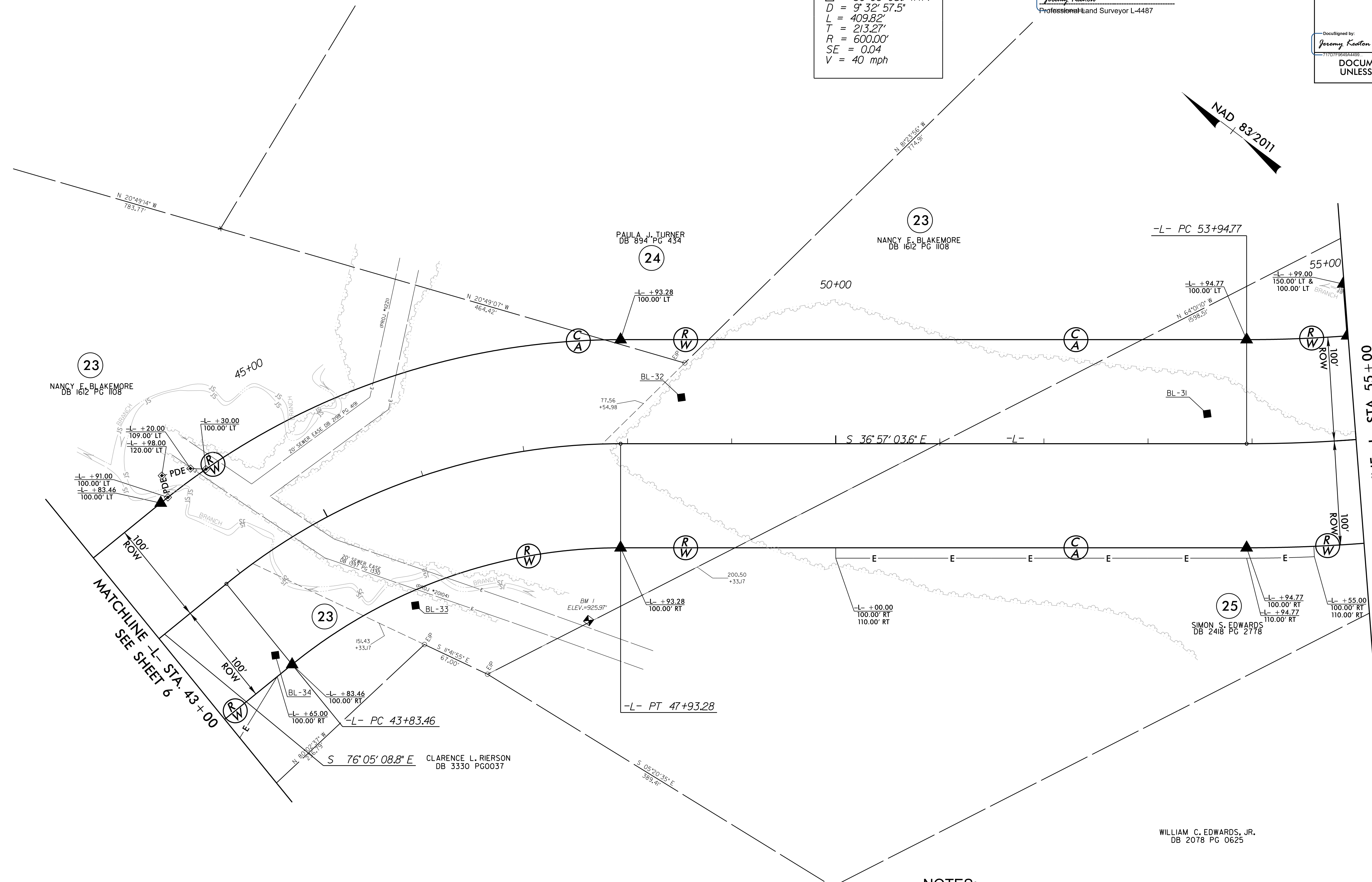
PROJECT REFERENCE NO.	SHEET NO.
U-6003	RW-7
Division 9 DDC	
PROJECT SURVEYOR	
DocuSigned by: <i>Jeremy Keaton</i>	10/17/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Jeremy L. Keaton, 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 January 2019 to June 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10th day of August, 2023.
 DocuSigned by:
Jeremy Keaton 10/17/2023
 Professional Land Surveyor L-4487

-L-

PI Sta 45+96.73
 $\Delta = 39^{\circ} 08' 05.1''$ (RT)
 $D = 9^{\circ} 32' 57.5''$
 $L = 409.82'$
 $T = 213.27'$
 $R = 600.00'$
 $SE = 0.04$
 $V = 40$ mph



23
 NANCY E. BLAKEMORE
 DB 1612 PG 1108

24
 PAULA J. TURNER
 DB 894 PG 434

23
 NANCY E. BLAKEMORE
 DB 1612 PG 1108

25
 SIMON S. EDWARDS
 DB 2418 PG 2778

CLARENCE L. RIERSON
 DB 3330 PG0037

WILLIAM C. EDWARDS, JR.
 DB 2078 PG 0625

MATCHLINE -L- STA. 43+00
 SEE SHEET 6

MATCHLINE -L- STA. 55+00
 SEE SHEET 8

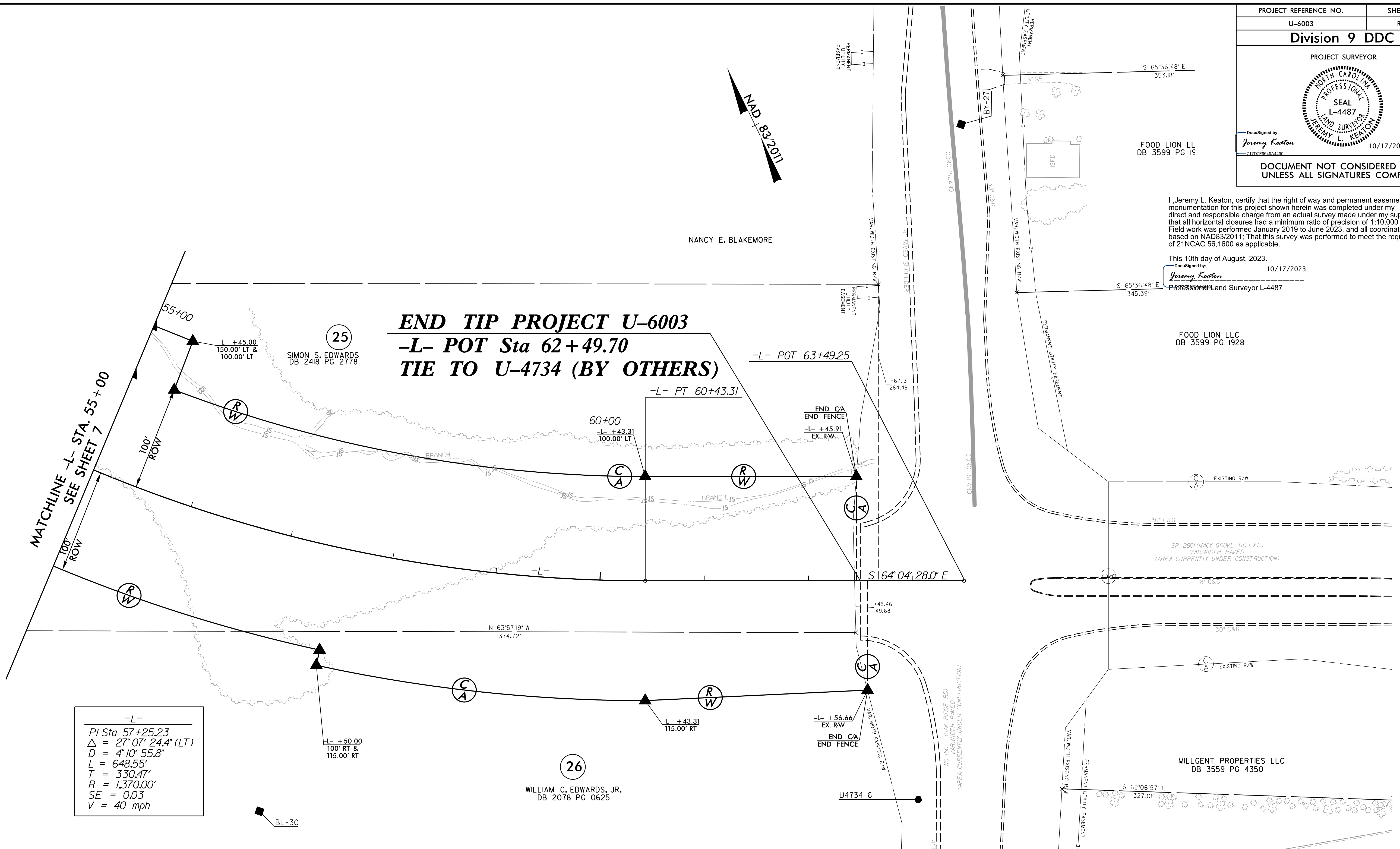
NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 2019 TO JUNE 2023 .

PROJECT REFERENCE NO.	SHEET NO.
U-6003	RW-8
Division 9 DDC	
PROJECT SURVEYOR	
DocuSigned by: Jeremy Keaton 7172728684409	10/17/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Jeremy L. Keaton, 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 January 2019 to June 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10th day of August, 2023.
 DocuSigned by:
 Jeremy Keaton
 Professional Land Surveyor L-4487



-L-
 PI Sta 57+25.23
 $\Delta = 27^{\circ}07'24.4''$ (LT)
 $D = 4^{\circ}10'55.8''$
 $L = 648.55'$
 $T = 330.47'$
 $R = 1,370.00'$
 $SE = 0.03$
 $V = 40$ mph

NOTES:

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