

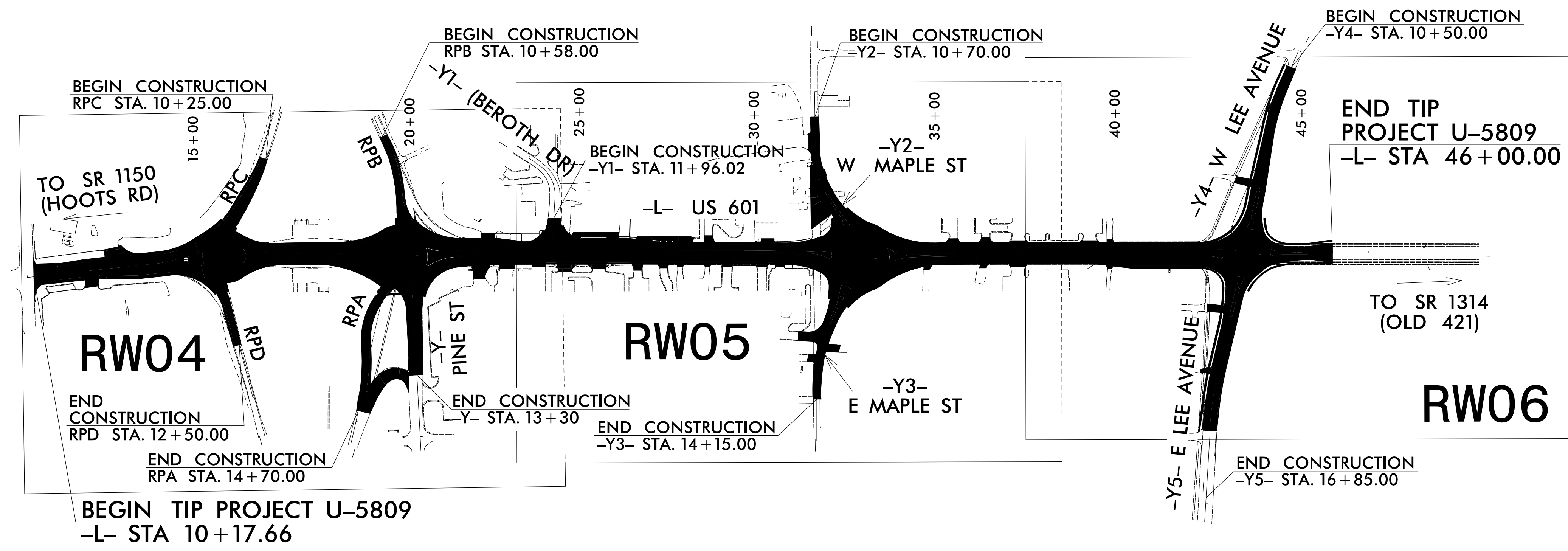
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5809	RW01	9

TIP PROJECT: U-5809

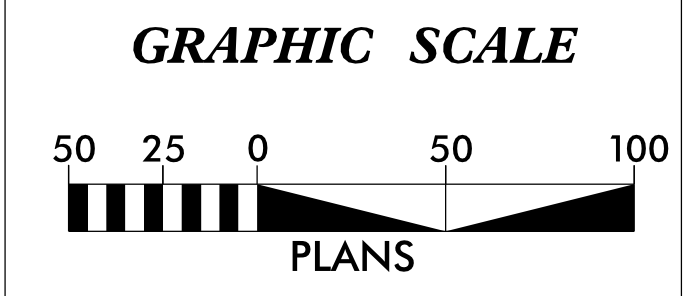
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

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

YADKIN COUNTY



02-FEB-2024 10:19 SA:\surveyors\projects\ncdot\U-5809\RW Revision 2024\U5809-1s_r_w01.dgn mcornewell AT MORNWELLAPTOP



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U5809-2" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 865,489,3441(ft) EASTING: 1,509,670,9203(ft) ELEVATION: 898.86(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99994877

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U-5809" TO -L- STATION 10+17.66 IS N 18°57'08.2" E 75.37(ft)

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

Prepared in the Office of:

TGS ENGINEERS
 201 WEST MARION STREET
 SUITE 200
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
12/21/2018

LETTING DATE:
6/18/2024

PROFESSIONAL LAND SURVEYOR

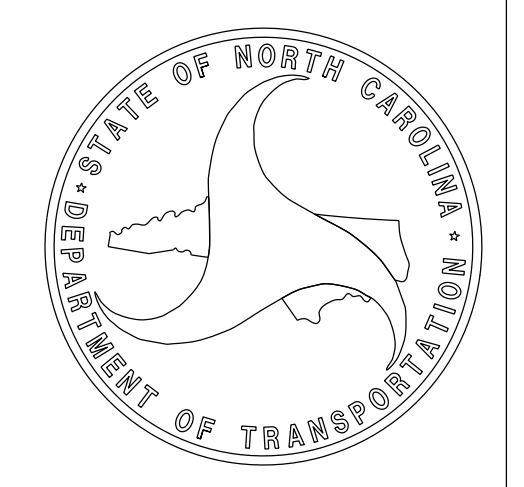
DocuSigned by:
 Matthew Cornwell
 E003MF11473E475

2/2/2024

SIGNATURE:



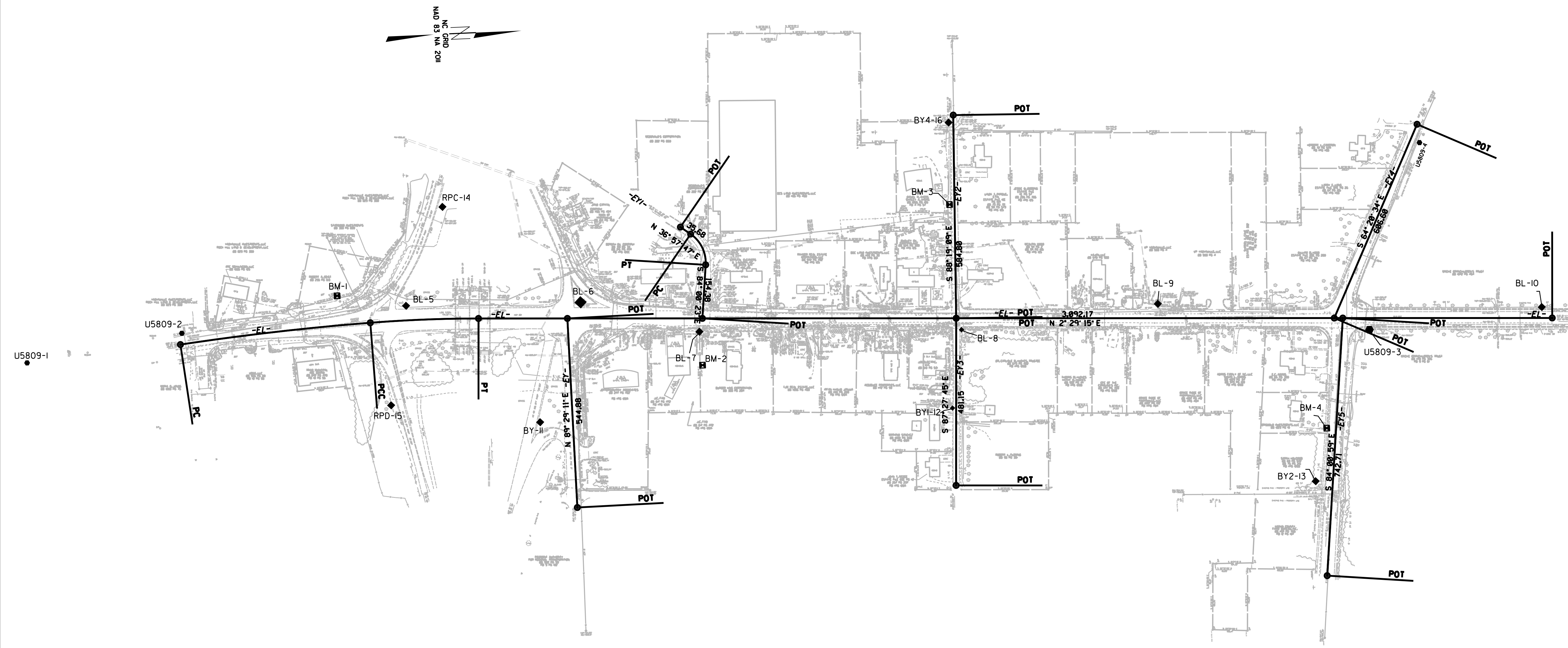
Date:



PROJECT REFERENCE NO.	SHEET NO.
U-5809	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

U:\VAN_2019\09\09\03\U-5809\CONTROL SHEETS\IC\U5809_1.sfs_180928.dgn
DATE: 6/2/19

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.

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5809	RW02C-2
Location and Surveys	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		U5809-1	865040.4179	1509736.5039	891.84
2		U5809-2	865489.3441	1509670.9203	898.86
5		BL-5	866137.9289	1509620.1394	895.95
6		BL-6	866640.2939	1509632.1546	897.55
7		BL-7	866978.5922	1509731.8548	910.23
8		BL-8	867732.9569	1509759.1283	938.87
9		BL-9	868301.0768	1509709.4421	955.47
EQ33		GPS U5909-3	868906.8218	1509810.8124	965.95
10		BL-10	869405.2135	1509767.3076	955.96

BY	POINT	DESC.	NORTH	EAST	ELEVATION
EQ6		BL-6	866640.2939	1509632.1546	897.55
11		BY-11	866509.0291	1509971.8636	904.98

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
EQ8		BL-8	867732.9569	1509759.1283	938.87
12		BY1-12	867697.0896	1509983.2913	951.48

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
3		U5809-3	868906.8218	1509810.8124	965.95
13		BY2-13	868732.7295	1510239.4742	965.67

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
4		U5809-4	869074.1874	1509279.0387	975.62
EQ3		U5809-3	868906.8218	1509810.8124	965.95

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
16		BY4-16	867721.9162	1509161.6441	936.58
EQ88		BL-8	867732.9569	1509759.1283	938.87

 BM1 ELEVATION = 900.80
 N 865941 E 1509583
 RR SPIKE FLUSH IN PAVED PARKING AREA

 BM2 ELEVATION = 916.12
 N 866983 E 1509828
 RR SPIKE FLUSH IN PAVED PARKING AREA

 BM3 ELEVATION = 931.34
 N 867714 E 1509398
 RR SPIKE FLUSH IN PAVED DRIVE




 BM4 ELEVATION = 965.09
 N 868771 E 1510088
 RR SPIKE FLUSH IN PAVED DRIVE

- 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 LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/09

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. U-5809	SHEET NO. RW02D-1
Location and Surveys	
 <p>TGS ENGINEERS 201 WEST MARION STREET SUITE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275</p>	
PROJECT SURVEYOR	
DocuSigned by:  E8038F11473E475...	
2/2/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Matthew T. Cornwell, 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 2/2/2024

DocuSigned by:

 E8038F11473E475...
 Professional Land Surveyor L-4775

REVISIONS

L			
TYPE	STATION	NORTH	EAST
PC	10+00.00	865543.0486	1509697.1085
PT	12+28.94	865771.2519	1509678.9510
PC	13+87.89	865929.9100	1509669.3689
PT	20+27.10	866568.3257	1509681.8710
PC	21+27.99	866669.2120	1509682.7898
PT	22+92.68	866833.8291	1509687.1138
PC	29+78.92	867519.4253	1509716.8979
PT	32+19.02	867758.9385	1509733.3124
POT	32+98.94	867838.5148	1509740.7694
PC	33+78.87	867918.4380	1509740.2415
PT	36+18.97	868158.4724	1509744.6598
POT	48+95.61	869433.9114	1509800.0682

Y4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	869069.5263	1509226.0374
PC	11+09.06	869022.3050	1509324.3436
PT	12+37.57	868979.4445	1509445.2348
POT	15+78.49	868900.5204	1509776.8963

Y			
TYPE	STATION	NORTH	EAST
POT	10+00.00	866600.4731	1509682.1638
POT	15+39.69	866605.3098	1510221.8304

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	868900.5204	1509776.8963
PC	13+18.71	868813.6874	1510083.5539
PT	14+90.22	868781.3060	1510251.7597
POT	17+52.45	868753.9706	1510512.5617

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	866937.2259	1509428.5166
PC	10+35.68	866965.7334	1509449.9697
PT	11+38.71	867005.0569	1509540.3138
POT	12+93.09	866988.9368	1509693.8521

RPA			
TYPE	STATION	NORTH	EAST
POT	10+00.00	866600.4731	1509682.1638
PC	11+37.20	866509.8478	1509785.1766
PRC	12+87.52	866460.0999	1509923.2992
PT	14+65.53	866439.1787	1510099.4123
POT	15+65.16	866412.9334	1510195.5223

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	867732.1358	1509280.0457
PC	11+50.00	867727.7360	1509429.9812
PT	13+34.64	867777.6801	1509604.7224
POT	14+97.71	867867.8811	1509740.5754

RPB			
TYPE	STATION	NORTH	EAST
POT	10+00.00	866516.7942	1509297.4767
PC	10+63.09	866539.7678	1509356.2394
PT	12+71.14	866573.6202	1509559.9990
POT	13+93.13	866568.3257	1509681.8710

Y3			
TYPE	STATION	NORTH	EAST
POT	10+00.00	867838.5148	1509740.7694
PC	11+62.34	867762.8949	1509884.4271
PT	13+97.00	867702.0647	1510109.0988
POT	15+30.51	867696.1536	1510242.4768




RPC			
TYPE	STATION	NORTH	EAST
PC	10+00.00	866222.2429	1509376.7237
PT	11+95.74	866136.1655	1509552.0885
POT	13+27.64	866065.5403	1509663.4855

RPD			
TYPE	STATION	NORTH	EAST
POT	10+00.00	866065.5403	1509663.4855
POT	14+00.00	866149.1605	1510054.6474

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 & PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-5809	RW03E-1
Location and Surveys	
 TGS ENGINEERS 201 WEST MARION STREET SUITE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
 SEAL L-4775 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR MATTHEW T. CORNWELL	
DocuSigned by:  EBO38F11473E475 2/2/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	10+25.25	50.00	865572.8861	1509744.4570
L	12+28.94	50.00	865774.2661	1509728.8601
L	12+53.69	48.88	865798.9001	1509726.2489
L	14+17.29	-50.33	865956.5983	1509617.4475
L	15+14.00	-126.55	866052.2506	1509537.2495
L	25+12.00	-47.00	867054.9862	1509649.6771
L	26+56.00	-47.00	867198.8505	1509655.9269
L	27+55.00	-35.00	867297.2364	1509672.2124
L	27+89.20	34.00	867328.4104	1509742.6318
L	27+89.20	35.00	867328.3703	1509743.6310
L	29+78.92	-35.00	867520.9443	1509681.9309
L	29+78.92	35.00	867517.9062	1509751.8649
L	30+96.00	-35.00	867638.6939	1509688.4858
L	31+44.00	35.00	867681.4717	1509761.7909
L	31+61.00	-44.84	867704.7846	1509683.5604
L	31+65.35	41.12	867702.0967	1509769.5806
L	34+25.00	50.00	867964.4186	1509790.1582
L	34+28.00	-45.00	867967.7322	1509695.1687
L	34+69.00	-35.00	868008.9934	1509705.4949
L	34+85.00	35.00	868024.0232	1509775.7095
L	36+18.97	35.00	868156.9533	1509779.6268
L	36+18.97	-35.00	868159.9915	1509709.6927
L	39+49.11	35.00	868486.7797	1509793.9553
L	40+50.00	45.00	868587.1442	1509808.3248
L	42+34.33	-35.00	868774.7751	1509736.4006
L	42+34.76	45.00	868771.7291	1509816.3437
L	44+50.00	40.00	868986.9843	1509820.6902
L	44+58.00	-40.00	868998.4489	1509741.1128

MAGNAIL
1/2" PIPE FOUND

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ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	21+28.00	-133.16	866670.4306	1509549.6372
L	21+39.00	111.00	866678.9519	1509793.8954
L	21+63.00	-144.00	866706.5763	1509539.2556
L	21+80.00	-100.00	866723.2061	1509583.5650
L	22+18.00	-80.00	866761.4295	1509604.4842
L	22+57.00	50.00	866796.3824	1509735.6655
L	23+77.00	48.00	866915.9902	1509738.7283
L	23+77.00	54.00	866915.7298	1509744.7227
L	24+03.00	-77.00	866947.3909	1509614.9746
L	25+07.00	-68.00	867050.9023	1509628.4799
L	26+00.00	53.00	867138.5631	1509753.4022
L	26+47.00	-67.00	867190.7270	1509635.5552
L	27+38.00	-50.00	867280.9034	1509656.4887
L	27+60.00	57.00	867298.2387	1509764.3427
L	28+30.00	57.00	867368.1727	1509767.3808
L	29+10.00	-64.00	867453.3490	1509649.9670
L	29+10.00	-54.00	867452.9149	1509659.9576
L	29+20.00	-64.00	867463.3395	1509650.4010
L	29+37.00	-42.00	867479.3687	1509673.1181
L	31+08.00	-44.00	867651.3848	1509680.3421
L	31+44.00	-55.00	867688.4701	1509672.0634
L	31+54.00	-67.00	867699.5110	1509660.8984
L	34+36.00	-78.00	867975.9819	1509662.2052
L	34+45.00	-80.00	867985.1423	1509660.2622
L	34+47.02	-69.87	867987.1190	1509670.4085
L	34+90.00	60.00	868028.5725	1509800.7856
L	35+14.00	-46.00	868054.5519	1509695.2616
L	36+95.00	35.00	868232.9127	1509782.9267
L	36+95.00	60.00	868231.8277	1509807.9031
L	37+00.00	-55.00	868241.8141	1509693.2285
L	37+63.00	55.00	868299.9806	1509805.8591
L	38+30.00	55.00	868366.9175	1509808.7670
L	38+30.00	35.00	868367.7855	1509788.7859
L	38+55.00	35.00	868392.7619	1509789.8709
L	38+55.00	55.00	868391.8939	1509809.8521
L	39+82.00	54.00	868518.8176	1509814.3650
L	39+95.00	-57.00	868536.6230	1509704.0339
L	39+95.00	-35.00	868535.6681	1509726.0131
L	40+15.00	-35.00	868555.6493	1509726.8812
L	40+15.00	-57.00	868556.6041	1509704.9019
L	40+60.00	67.00	868596.1799	1509830.7381
L	40+91.00	-56.00	868632.4891	1509709.1995
L	42+20.00	67.00	868756.0291	1509837.6824
L	42+37.00	-48.00	868778.0043	1509723.5286
L	44+67.00	54.00	869003.3606	1509835.4149
L	44+69.00	78.00	869004.3171	1509859.4791
L	44+76.00	53.00	869012.3955	1509834.8064
L	44+78.00	78.00	869013.3086	1509859.8697
L	45+45.00	69.00	869080.6361	1509853.7861
L	45+46.00	46.00	869082.6334	1509830.8511
L	45+54.00	70.00	869089.5842	1509855.1757
L	45+56.00	46.00	869092.6240	1509831.2852
L	45+85.00	-60.00	869126.1972	1509726.6437
L	45+85.00	-40.00	869125.3292	1509746.6248
L	46+00.00	46.00	869136.5825	1509833.1948
L	46+00.00	40.00	869136.8429	1509827.2005
L	46+10.00	-40.00	869150.3056	1509747.7099
L	46+10.00	-60.00	869151.1737	1509727.7287

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BRIDGE SPIKE IN STUMP

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ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+94.00	-59.28	866660.5960	1509775.6287
Y	11+57.00	-30.00	866631.8789	1509838.8886

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	11+88.00	-25.00	867024.7731	1509591.9491

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+60.00	-15.00	867745.3695	1509340.4599
Y2	10+60.00	-25.00	867755.3651	1509340.7532
Y2	10+70.00	25.00	867705.0933	1509349.2823
Y2	10+70.00	15.00	867715.0890	1509349.5756
Y2	11+50.00	25.00	867702.7467	1509429.2479
Y2	11+50.00	-25.00	867752.7252	1509430.7145
Y2	12+24.61	25.00	867710.3959	1509509.5068
Y2	13+34.64	-25.00	867798.5073	1509590.8940
Y2	14+07.00	-48.00	867857.6940	1509638.4550

MAGNAIL

NOT SET - FALLS IN HOUSE

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+62.34	-25.00	867785.0172	1509896.0720
Y3	12+95.94	25.00	867691.7356	1510003.3712
Y3	13+97.00	25.00	867677.0892	1510107.9919
Y3	13+97.00	-25.00	867727.0402	1510110.2056
Y3	14+15.00	25.00	867676.2921	1510125.9779
Y3	14+15.00	15.00	867686.2823	1510126.4206
Y3	14+30.00	-15.00	867715.5888	1510142.7341
Y3	14+30.00	-25.00	867725.5789	1510143.1769

MAGNAIL
MAGNAIL

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10+50.00	20.00	869029.8489	1509262.4477
Y4	10+50.00	30.00	869020.8349	1509258.1179
Y4	11+09.60	30.00	868995.2630	1509311.3540
Y4	11+99.73	-30.00	869018.0492	1509417.4913
Y4	12+16.11	30.00	868955.8677	1509416.4634
Y4	12+37.57	-30.00	869008.6295	1509452.1798
Y4	14+33.00	-30.00	868963.3870	1509642.3018
Y4	14+90.00	-43.00	868962.8383	1509700.7629

MAGNAIL

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11+06.00	-30.00	868900.5061	1509887.0598
Y5	12+84.91	-30.00	868851.7625	1510059.2016

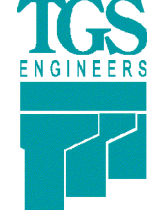
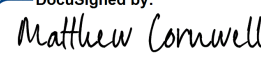

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+68.00	40.00	866955.0406	1509495.8724
Y1	10+83.00	25.00	866973.0570	1509497.0844
Y1	12+02.00	25.00	866973.5846	1509600.6517

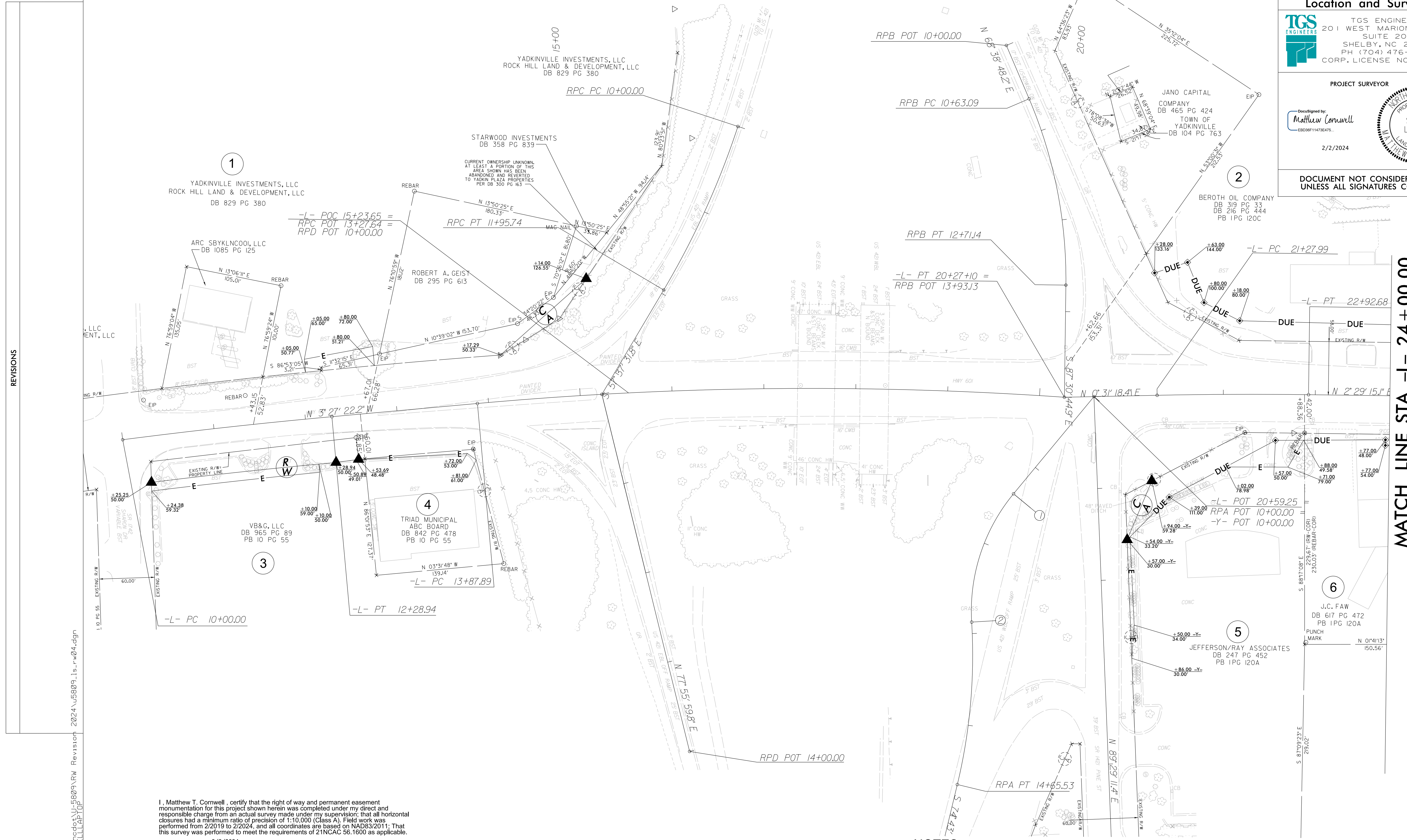
MAGNAIL
MAGNAIL

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	10+96.00	-70.00	868941.7174	1509888.3360
Y5	12+45.00	58.10	868777.8650	1509996.7979
Y5	12+50.00	88.00	868747.7375	1509993.4635
Y5	13+60.00	-41.89	868844.0026	1510133.2377
Y5	13+79.67	50.39	868749.6508	1510131.9237
Y5	13+79.76	36.32	868763.3783	1510135.0128
Y5	15+06.29	52.16	868727.7596	1510262.3073

MAGNAIL
NOT SET - FALLS IN TREE
MAGNAIL

ROW MARKER PERMANENT EASEMENT					
ALIGN	STATION	OFFSET	NORTH	EAST	
Y2	12+62.00	44.00	867703.7604	1509554.7957	NOT SET
Y2	12+62.00	38.30	867709.1232	1509552.8745	
Y2	12+62.00	52.00	867696.2291	1509557.4937	NOT SET
Y2	12+44.00	51.00	867690.6668	1509537.1292	
Y2	12+44.00	36.00	867705.0660	1509532.9263	MAGNAIL
Y2	12+44.00	31.12	867709.7487	1509531.5594	MAGNAIL
Y2	11+75.00	29.00	867699.0864	1509456.5372	
Y2	11+75.00	25.00	867703.0806	1509456.3213	
Y2	11+75.00	80.00	867648.1607	1509459.2897	
Y2	11+55.00	80.00	867647.6374	1509433.9665	
Y2	11+55.00	25.00	867702.6330	1509434.6633	MAGNAIL
Y2	11+41.39	29.13	867698.8743	1509420.5218	MAGNAIL
Y2	11+41.49	25.00	867702.9965	1509420.7384	MAGNAIL
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Y2	12+45.00</				

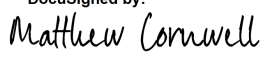
PROJECT REFERENCE NO. U-5809	SHEET NO. RW04
Location and Surveys	
 TGS ENGINEERS 201 WEST MARION STREET SUITE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
Designed by:  EBO39F11473E475...	
	
2/2/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCH LINE STA. -L- 24 + 00.00
 MATCH TO SHEET NO. RW05

I, Matthew T. Cornwell, 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 2/2019 to 2/2024, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2/2/2024

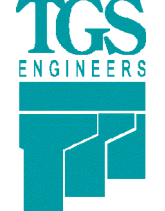
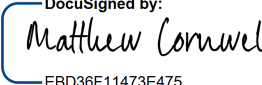
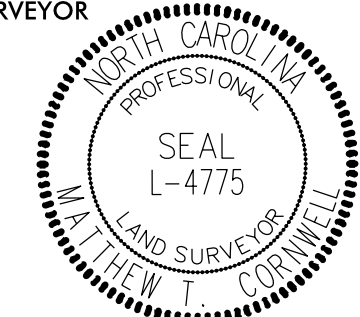
Designed by:

 EBO39F11473E475...
 Professional Land Surveyor L-4775

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 FEBRUARY 2019 TO FEBRUARY 2024.

REVISIONS

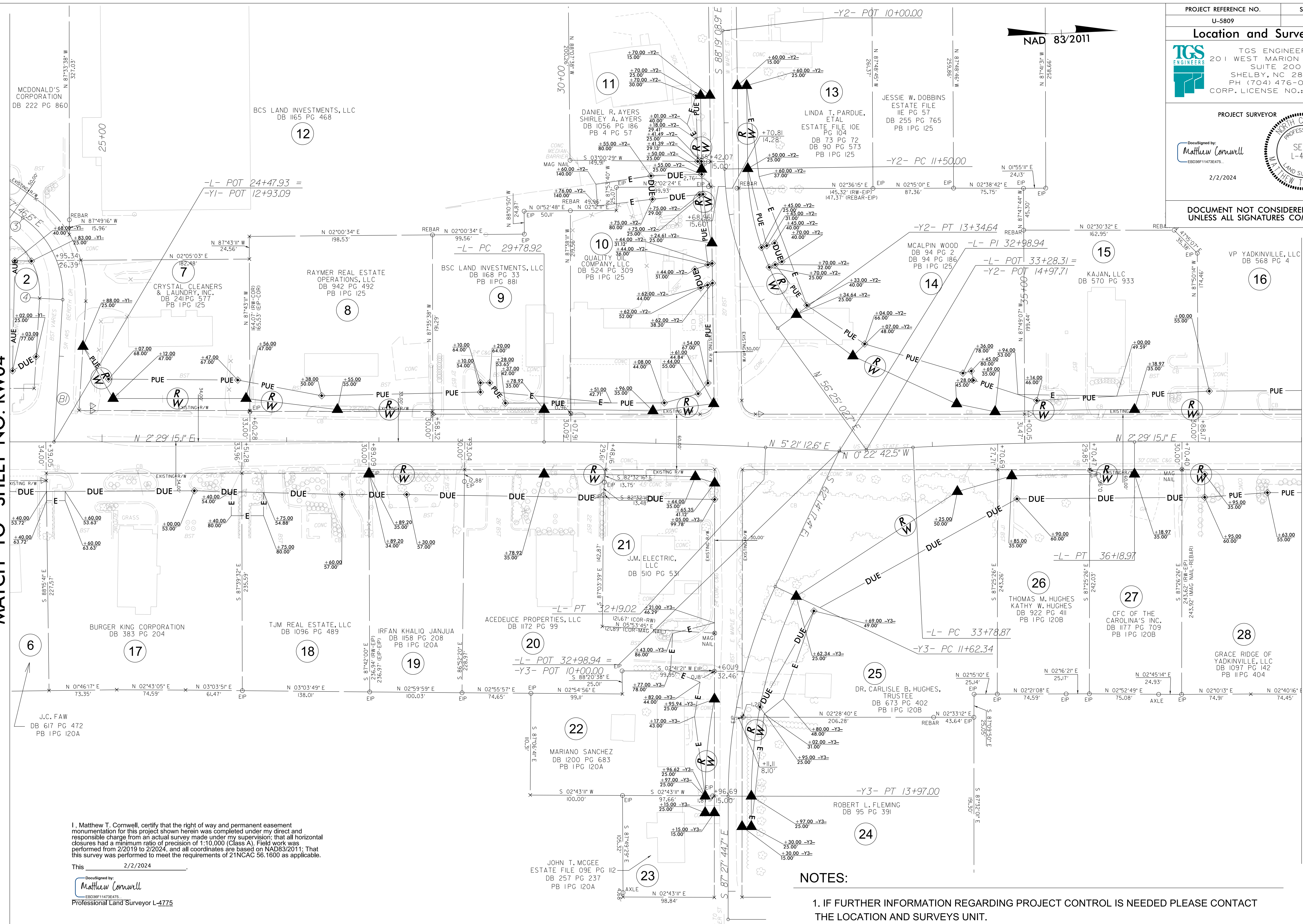
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PROJECT REFERENCE NO.	SHEET NO.
U-5809	RW05
Location and Surveys	
 TGS ENGINEERS 201 WEST MARION STREET SUITE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
Documented by:  EBO09F11473E475...	
	
2/2/2024	

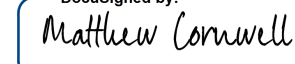
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MATCH LINE STA. -L- 24 + 00.00
MATCH TO SHEET NO. RW04

MATCH LINE STA. -L- 38 + 00.00
MATCH TO SHEET NO. RW06



I, Matthew T. Cornwell, 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 2/2019 to 2/2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

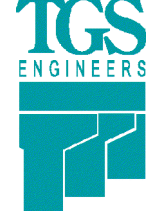
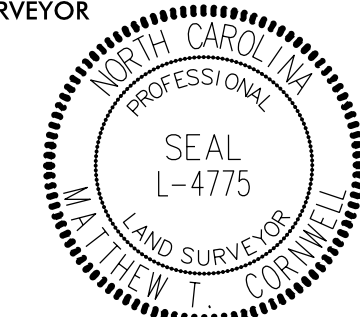
This 2/2/2024
 Documented by:

 EBO09F11473E475...
 Professional Land Surveyor L-4775

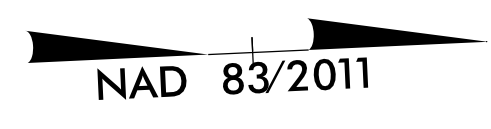
NOTES:

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 FEBRUARY 2019 TO FEBRUARY 2024.

REVISIONS

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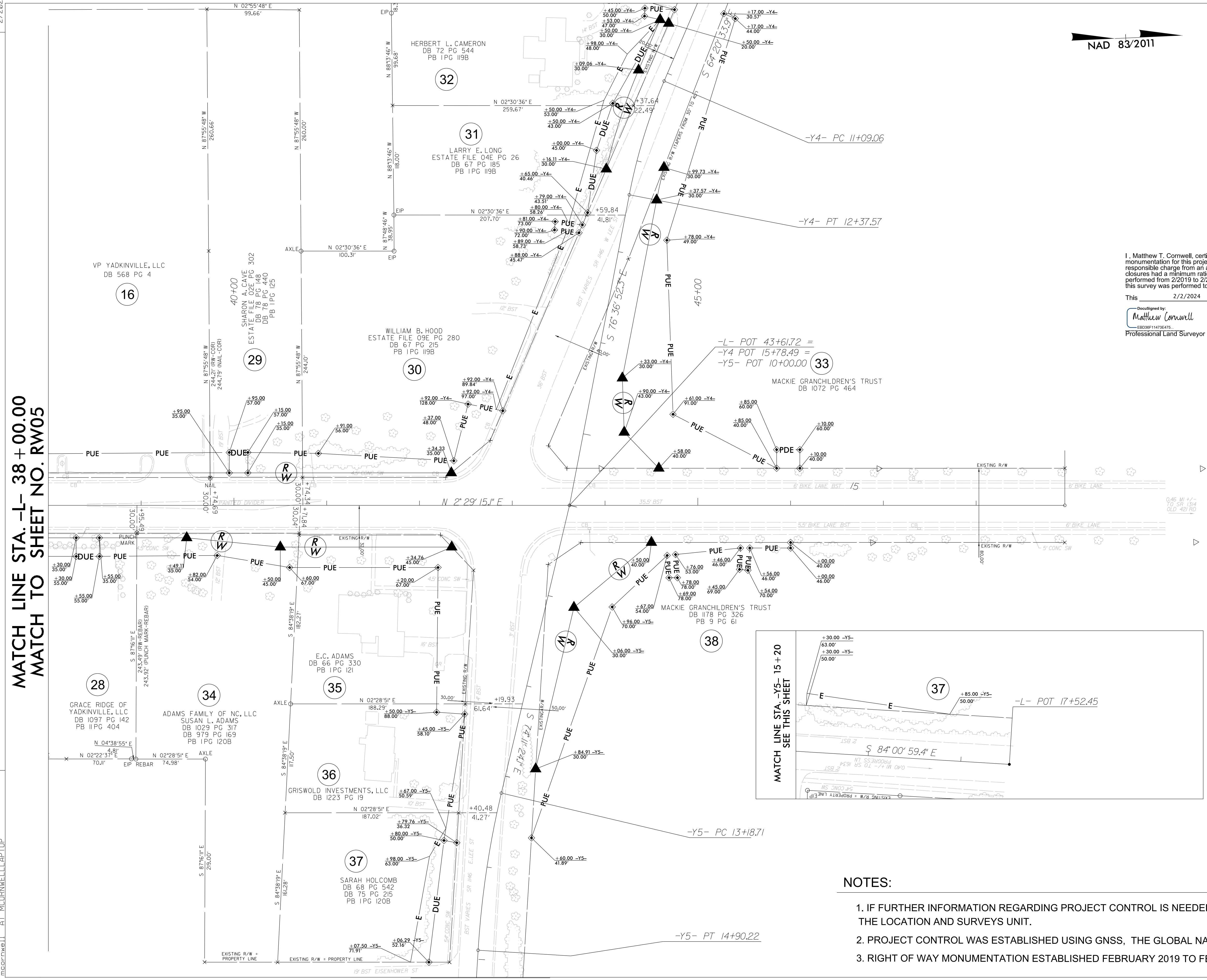
PROJECT REFERENCE NO.	SHEET NO.
U-5809	RW06
Location and Surveys	
 TGS ENGINEERS 201 WEST MARION STREET SUITE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
 DocuSigned by: Matthew Cornwell <small>EBD36F11473E475...</small> 2/2/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCH LINE STA. -L- 38 + 00.00
MATCH TO SHEET NO. RW05

REVISIONS

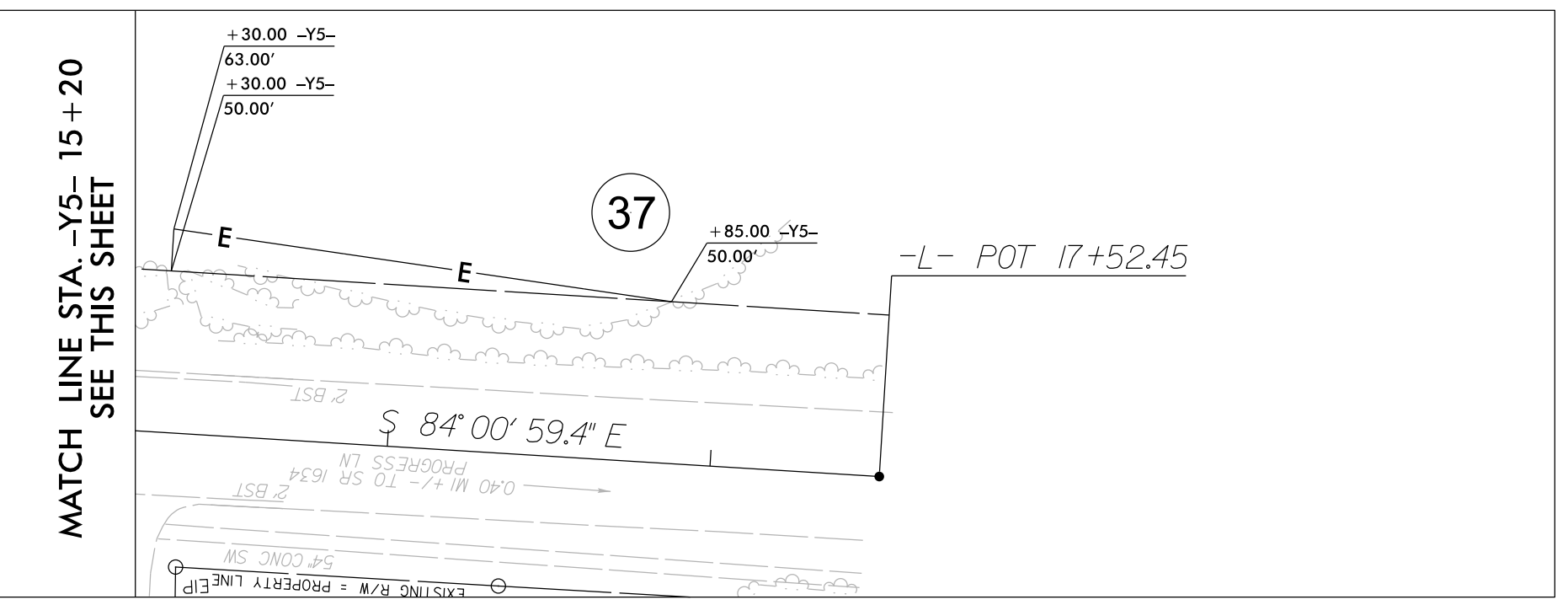
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I, Matthew T. Cornwell, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 2/2019 to 2/2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2/2/2024

DocuSigned by:
Matthew Cornwell
EBD36F11473E475...
 Professional Land Surveyor L-4775



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 FEBRUARY 2019 TO FEBRUARY 2024.