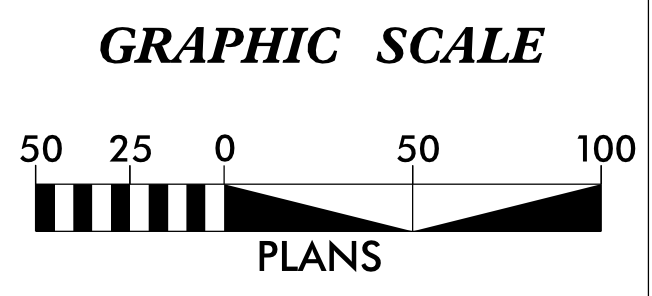
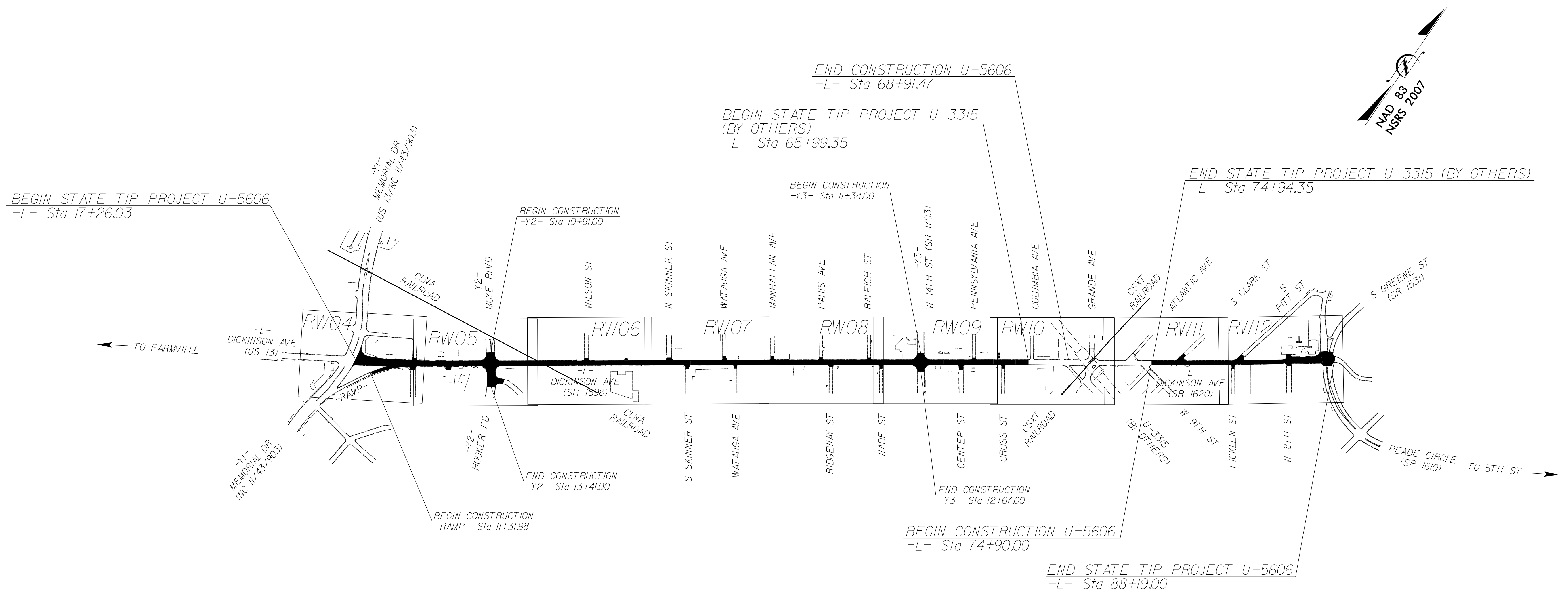


| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-------|-----------------------------|-----------|--------------|
| N.C. | U-5606 | RW01 | XX |

TIP PROJECT: U-5606

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 SURVEY CONTROL, EXISTING CENTERLINES,
 RIGHT OF WAY, EASEMENTS AND PROPERTY TIES
PITT COUNTY



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U3315-4" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 681564.983(ft) EASTING: 2479349.150(ft) ELEVATION: 69.29(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999894531

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GRID DISTANCE FROM "U5606-4" TO -L- STATION 10+00.00 IS S 58°05'55.28" W 7786.40(ft)

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

Prepared in the Office of:



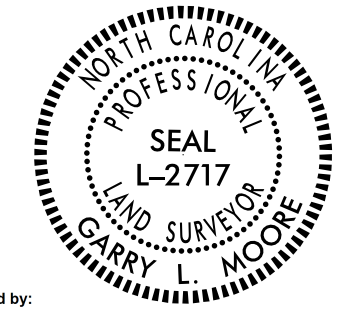
- New Bern, North Carolina 28562 Phone: (252) 631-5115
- Middlesboro, Kentucky 40965 Phone: (606) 248-6600
- Asheville, North Carolina 28806 Phone: (828) 253-2796
- Charlotte, North Carolina 28217 Phone: (704) 357-0488

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
02/12/2021

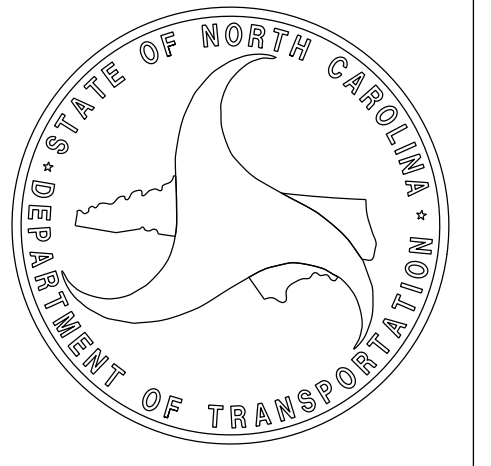
LETTING DATE:
03/15/2022

PROFESSIONAL LAND SURVEYOR



DocuSigned by:
GARRY L. MOORE
 21073C8D58D41E

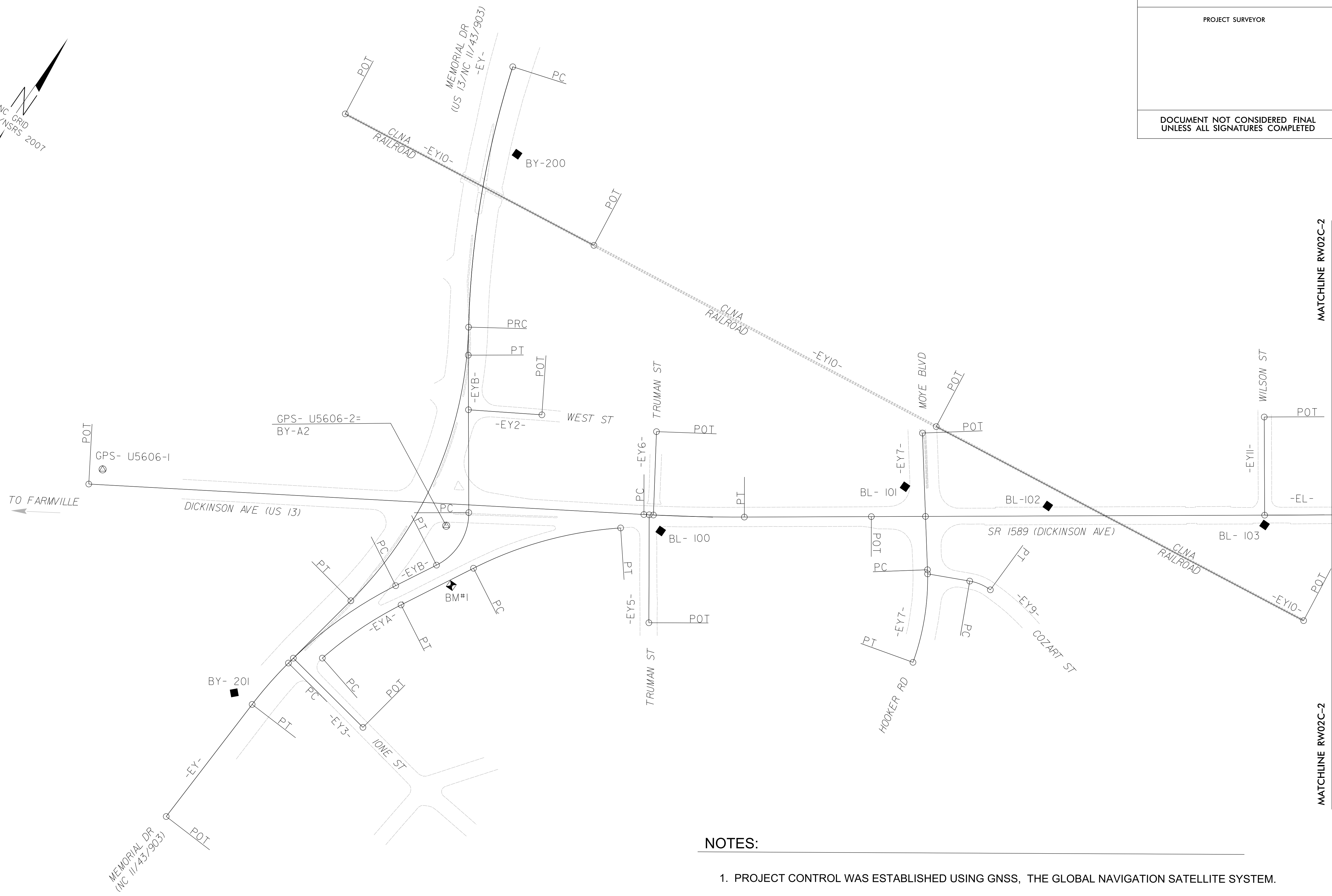
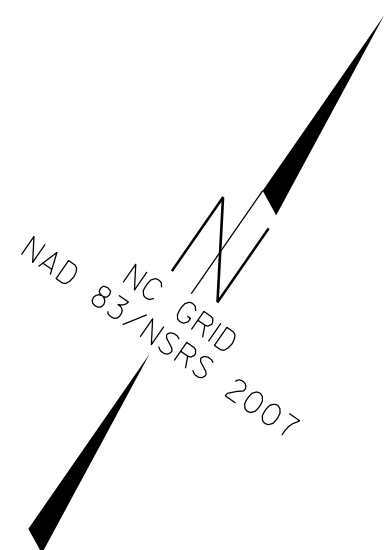
1/12/2022
Date:



| | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5606 | RW02C-1 |
| Location and Surveys | |
| 509 WARD BLVD WILSON, NC | |
| PROJECT SURVEYOR | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

09-FEB-2022_09:53
 S:\Units\Div04\Projects\Conventional\U-5606 (Div2)\Jarrett\rescale\U5606_1s_rw02c-1.dgn
 bturner AT DIV04-323023

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.

MATCHLINE RW02C-2

MATCHLINE RW02C-2

| | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5606 | RW02C-2 |
| Location and Surveys | |
| 509 WARD BLVD WILSON, NC | |
| PROJECT SURVEYOR | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



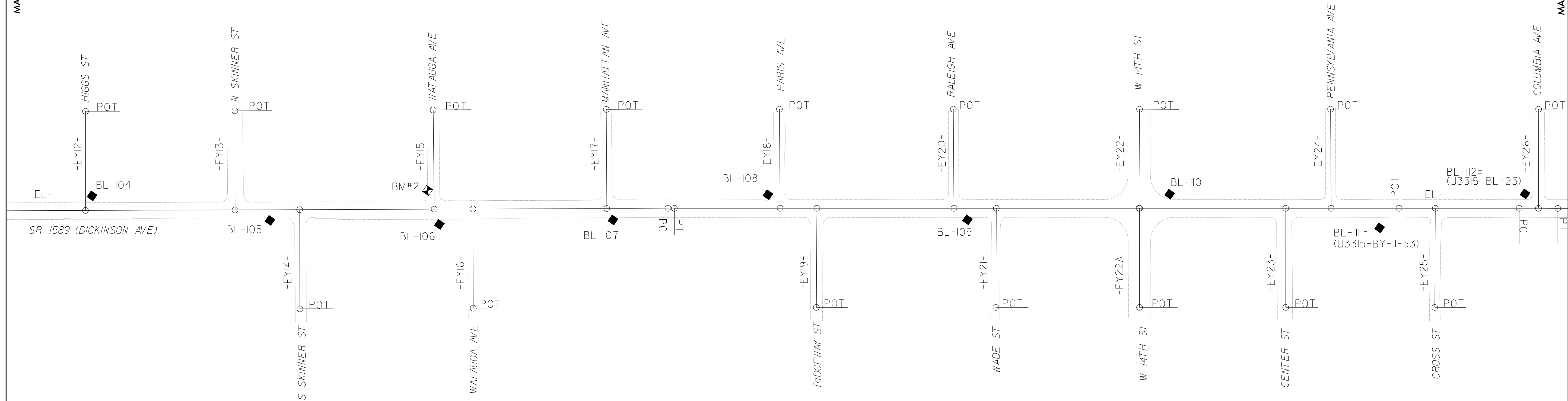
REVISIONS

MATCHLINE RW02C-1

MATCHLINE RW02C-1

MATCHLINE RW02C-3

MATCHLINE RW02C-3



09-FEB-2022 10:02
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 bturner AT DIV04-323023

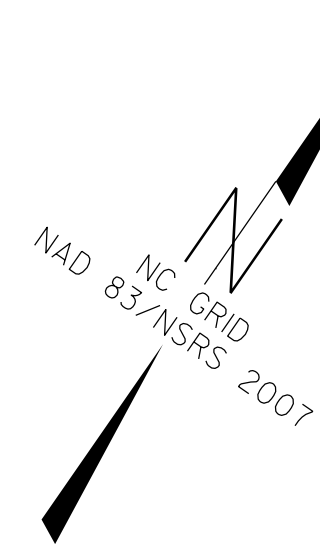
NOTES:

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. U-5606 | SHEET NO. RW02C-3 |
| Location and Surveys | |
| 509 WARD BLVD WILSON, NC | |
| PROJECT SURVEYOR | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

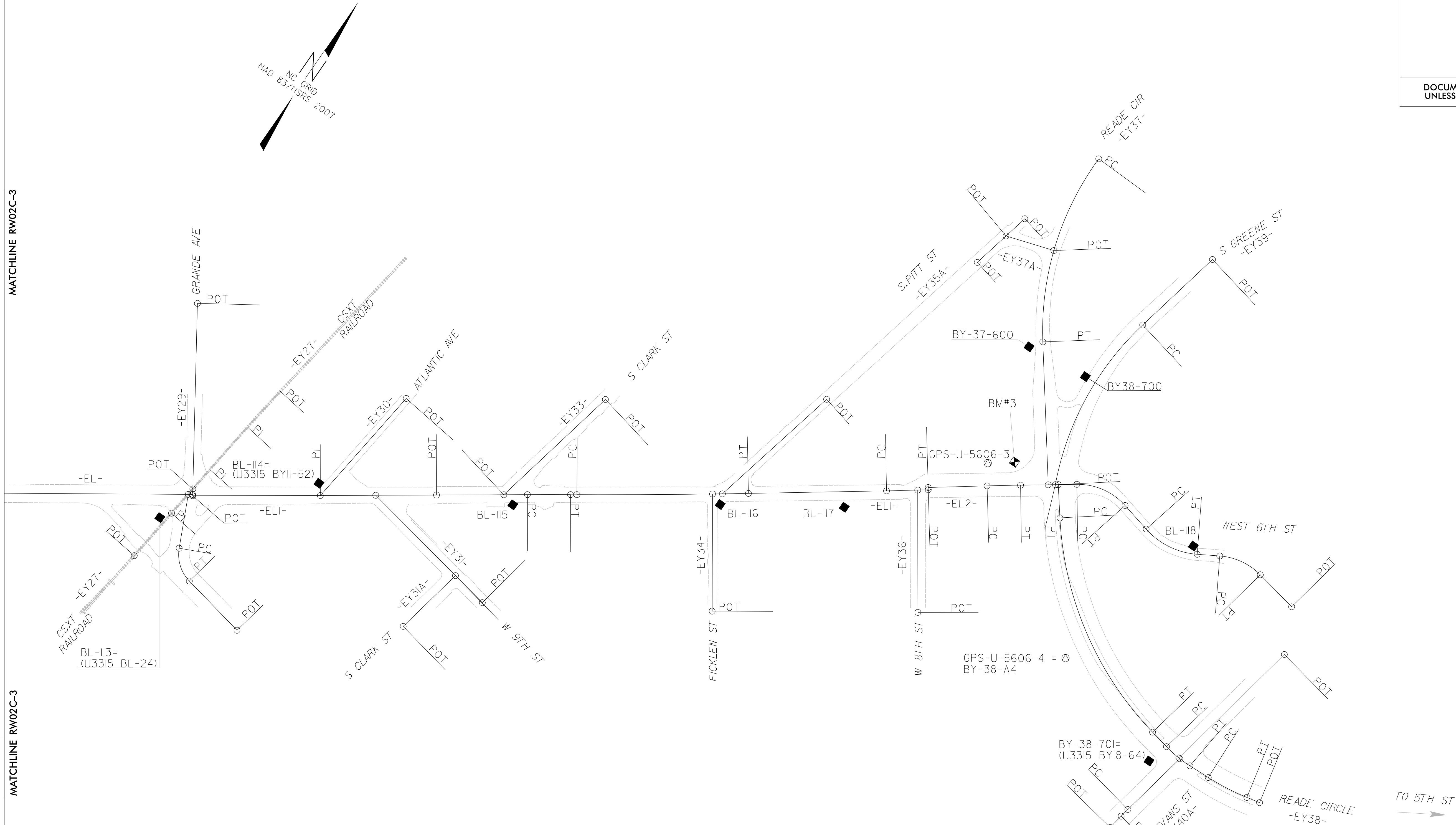


REVISIONS

MATCHLINE RW02C-3

MATCHLINE RW02C-3

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 jwcrech2 AT L504-312623



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.

TO 5TH ST

6/2/09

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

| | |
|--|----------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW02C-4 |
| Location and Surveys | |
| 509 WARD BLVD WILSON, NC | |
| PROJECT SURVEYOR | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

BASELINE DATA

BENCHMARK DATA

 BM#1 ELEVATION = 70.04
 N 676754 E 2477234
 L STATION 17+48.94 165.97 RIGHT
 RR SPIKE IN PAVED PARKING LOT

 BM#2 ELEVATION = 66.26
 N 678413 E 2479303
 L STATION 43+86.18 38 37.68 LEFT
 RR SPIKE IN EDGE OF PAVEMENT

 BM#3 ELEVATION = 44.82
 N 680879 E 2482816
 L STATION 86+79.89 44.26 LEFT
 RR SPIKE IN PAVED PARKING LOT

| BL | POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
|-------------|-------|----------------|-------------|--------------|-----------|------------|-----------|
| | 1 | U5606-1 | 676544.2920 | 2476514.7360 | 70.23 | 10+26.53 | 31.42 LT |
| | 2 | U5606-2 | 676848.6510 | 2477155.5820 | 72.43 | 17+31.86 | 44.93 RT |
| MISSING CAP | 100 | BL-100 | 677088.8212 | 2477520.8508 | 68.77 | 21+68.49 | 31.81 RT |
| | 101 | BL-101 | 677446.4921 | 2477878.6379 | 69.14 | 26+65.15 | 60.65 LT |
| | 102 | BL-102 | 677579.9907 | 2478140.1112 | 57.33 | 29+55.95 | 20.36 LT |
| | 103 | BL-103 | 677799.7785 | 2478525.1129 | 61.92 | 33+97.44 | 19.92 RT |
| | 104 | BL-104 | 678019.0517 | 2478752.7802 | 62.50 | 37+09.65 | 29.47 LT |
| | 105 | BL-105 | 678182.5623 | 2479075.6935 | 63.57 | 40+68.01 | 21.40 RT |
| | 106 | BL-106 | 678370.4790 | 2479361.1409 | 66.43 | 44+09.63 | 30.80 RT |
| | 107 | BL-107 | 678577.1806 | 2479643.6210 | 66.31 | 47+59.57 | 23.11 RT |
| | 108 | BL-108 | 678797.0368 | 2479871.3328 | 66.61 | 50+72.05 | 27.46 LT |
| | 109 | BL-109 | 678984.5522 | 2480230.8016 | 69.77 | 54+74.31 | 23.18 RT |
| | 110 | BL-110 | 679259.2273 | 2480536.3485 | 66.43 | 58+81.91 | 28.53 LT |
| | 111 | U3315 BY11-53 | 679444.4140 | 2480922.9660 | 63.71 | 63+05.16 | 39.48 RT |
| MISSING | 112 | U3315 BL-23 | 679667.8180 | 2481124.8350 | 63.98 | 65+98.30 | 29.15 LT |
| | 113 | U3315 BL-24 | 679828.6160 | 2481493.1030 | 58.34 | 69+92.91 | 46.07 RT |
| MISSING | 114 | U3315 BY11-52 | 680063.3888 | 2481712.1135 | 53.52 | 73+06.23 | 24.17 LT |
| MISSING | 115 | BL-115 | 680245.8643 | 2482050.8868 | 47.18 | 76+88.65 | 19.95 RT |
| MISSING | 116 | BL-116 | 680479.3440 | 2482386.7014 | 44.65 | 80+97.52 | 20.84 RT |
| MISSING | 117 | BL-117 | 680617.0030 | 2482591.3209 | 43.49 | 83+44.06 | 27.03 RT |
| | 3 | U5606-3 | 680846.9640 | 2482773.8160 | 44.71 | 86+26.99 | 43.12 LT |
| MISSING | 118 | BL-118 | 680943.5850 | 2483200.2470 | 44.82 | 90+78.97 | 15.44 LT |
| BY | POINT | DESC. | NORTH | EAST | ELEVATION | Y1 STATION | OFFSET |
| MISSING | 200 | BY-200 | 677553.1400 | 2476842.9370 | 71.71 | 11+72.20 | 54.98 LT |
| | A2 | GPS U5606-2 | 676848.6510 | 2477155.5820 | 72.43 | 19+30.98 | 63.94 LT |
| MISSING | 201 | BY-201 | 676322.8070 | 2476994.5150 | 70.49 | 24+57.08 | 43.35 RT |
| BY37 | POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
| | 600 | BY36-600 | 681081.8940 | 2482710.3720 | 45.23 | 87+12.37 | 270.99 LT |
| A4 | A4 | GPS U5606-4 | 680618.4160 | 2483118.9260 | 41.45 | 90+02.11 | 295.90 RT |
| BY38 | POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
| | 700 | BY37-700 | 681096.8360 | 2482834.9760 | 45.17 | 88+15.32 | 210.68 LT |
| A4 | A4 | GPS U5606-4 | 680618.4160 | 2483118.9260 | 41.45 | 90+02.11 | 295.90 RT |
| | 701 | U-3315 BY18_64 | 680545.4540 | 2483369.8380 | 38.99 | 90+71.79 | 417.10 RT |

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

09-FEB-2002 12:07
S:\Units\Div04\Projects\Conventional\U-5606 (Div2)\Jarrett\rescale\U5606_1s_rw02c-4.dgn
bbturner AT DIV04-323023

PROPOSED ALIGNMENT CONTROL SHEET

| | |
|--|----------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW02D-1 |
| Location and Surveys | |
| | |
| <p style="font-size: small; margin: 0;"> ■ New Bern, North Carolina 28562 Phone: (252) 631-5115 □ Middleboro, Kentucky 40965 Phone: (606) 248-6660 □ Asheville, North Carolina 28806 Phone: (828) 253-2788 □ Charlotte, North Carolina 28217 Phone: (704) 357-0488 </p> | |
| <p style="margin: 0;">PROJECT SURVEYOR</p> | |
| <p style="margin: 0;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

I, Garry L. Moore, 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 11th day of January, 2021.

DocuSigned by:

 Professional Land Surveyor L-2717

| L | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 676503.6338 | 2476508.5888 |
| PC | 21+32.84 | 677096.9264 | 2477473.6451 |
| PT | 23+37.63 | 677209.2193 | 2477644.8656 |
| PC | 48+49.37 | 678647.5426 | 2479704.0033 |
| PT | 49+04.68 | 678679.1314 | 2479749.4047 |
| PC | 65+86.52 | 679637.1336 | 2481131.7329 |
| PT | 66+64.45 | 679681.3151 | 2481195.9278 |
| PC | 72+93.22 | 680036.1097 | 2481715.0395 |
| PT | 74+24.57 | 680110.8180 | 2481823.0736 |
| PC | 77+17.83 | 680278.9328 | 2482063.3593 |
| PRC | 78+07.89 | 680330.2291 | 2482137.3842 |
| PT | 80+45.24 | 680466.0768 | 2482332.0040 |
| PC | 84+16.85 | 680681.1809 | 2482635.0323 |
| PRC | 84+69.90 | 680716.2336 | 2482674.7240 |
| PT | 85+21.72 | 680750.5673 | 2482713.4083 |
| PC | 88+11.99 | 680919.7554 | 2482949.2700 |
| PT | 88+97.79 | 680935.7314 | 2483030.9200 |
| PC | 89+73.78 | 680917.9787 | 2483104.8031 |
| PT | 90+88.88 | 680934.5244 | 2483215.8786 |
| PC | 91+33.43 | 680957.1021 | 2483254.2759 |
| PT | 92+23.52 | 680972.1193 | 2483341.1417 |

| RAMP | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 676750.8236 | 2477205.5562 |
| PC | 10+77.95 | 676819.1587 | 2477243.0564 |
| PT | 14+80.00 | 677108.9165 | 2477515.5816 |

| Y1 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| PC | 10+00.00 | 677694.5721 | 2476734.3158 |
| PRC | 15+39.92 | 677207.2635 | 2476962.5964 |
| PT | 21+61.69 | 676612.3975 | 2477082.9535 |
| PC | 23+41.44 | 676435.5505 | 2477050.7396 |
| PT | 24+53.62 | 676324.1815 | 2477037.9768 |
| POT | 27+41.44 | 676036.6926 | 2477024.1601 |

| Y2 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 677566.6466 | 2477845.5436 |
| POT | 11+70.00 | 677420.5814 | 2477947.4566 |
| PC | 12+78.81 | 677333.4916 | 2478012.6869 |
| PT | 14+70.89 | 677161.6642 | 2478095.8555 |

| Y3 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 6+41.00 | 679662.0370 | 2480186.3360 |
| PC | 6+90.13 | 679621.7435 | 2480214.4531 |
| PT | 7+95.32 | 679534.8260 | 2480273.6908 |
| PC | 8+48.91 | 679490.2142 | 2480303.3805 |
| PT | 9+34.27 | 679419.6063 | 2480351.3433 |
| POT | 12+00.00 | 679201.2178 | 2480502.7378 |
| POT | 14+00.00 | 679036.8232 | 2480616.6431 |

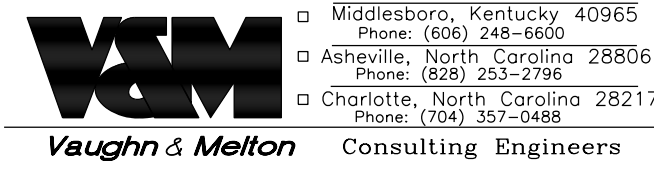

| Y4 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 680513.6910 | 2482081.2512 |
| PC | 11+00.00 | 680415.9266 | 2482060.2246 |
| PT | 12+02.34 | 680318.3536 | 2482079.7522 |
| POT | 12+25.31 | 680299.4876 | 2482092.8509 |

REVISIONS

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 INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

RIGHT OF WAY CONTROL SHEET

| | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5606 | RW03E-1 |
| Location and Surveys | |
| <p> <input type="checkbox"/> New Bern, North Carolina 28562 Phone: (252) 631-5115 <input type="checkbox"/> Middlesboro, Kentucky 40965 Phone: (606) 248-6660 <input type="checkbox"/> Asheville, North Carolina 28806 Phone: (828) 253-2766 <input type="checkbox"/> Charlotte, North Carolina 28217 Phone: (704) 397-0488 </p>  | |
| PROJECT SURVEYOR | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

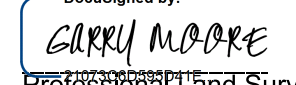
| ROW MARKER IRON PIN AND CAP-E | | | | |
|-------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| L | 18+64.00 | -34.16 | 676985.2300 | 2477226.7309 |
| L | 19+04.00 | -30.00 | 677002.6340 | 2477262.9857 |
| L | 22+38.47 | 30.00 | 677128.5266 | 2477579.2593 |
| L | 26+26.28 | -30.00 | 677399.1050 | 2477864.3216 |
| L | 26+40.38 | 30.00 | 677357.9900 | 2477910.2381 |
| L | 27+71.99 | -30.00 | 677482.5457 | 2477983.7773 |
| L | 27+75.96 | 30.00 | 677435.6335 | 2478021.3944 |
| L | 31+20.68 | -31.00 | 677683.0416 | 2478269.0657 |
| L | 33+72.73 | -31.00 | 677827.3769 | 2478475.6996 |
| L | 34+22.88 | -36.10 | 677860.2746 | 2478513.8835 |
| L | 34+31.00 | -28.00 | 677858.2826 | 2478525.1837 |
| L | 36+71.49 | -28.00 | 677995.9974 | 2478722.3395 |
| L | 37+21.49 | -28.00 | 678024.6296 | 2478763.3301 |
| L | 39+73.04 | -28.00 | 678168.6792 | 2478969.5548 |
| L | 40+23.04 | -28.00 | 678197.3112 | 2479010.5452 |
| L | 43+74.19 | -28.00 | 678398.3890 | 2479298.4128 |
| L | 44+24.19 | -28.00 | 678427.0216 | 2479339.4040 |
| L | 47+22.29 | -28.00 | 678597.7300 | 2479583.7942 |
| L | 57+59.00 | -28.45 | 679189.1516 | 2480435.3775 |
| L | 57+61.00 | 28.00 | 679143.8922 | 2480469.1772 |
| L | 58+86.00 | 28.00 | 679215.0940 | 2480571.9162 |
| L | 58+88.90 | -28.00 | 679262.7724 | 2480542.4006 |
| L | 61+35.98 | 28.00 | 679357.4843 | 2480777.3752 |
| L | 62+32.27 | -29.25 | 679459.3866 | 2480823.9062 |
| L | 64+03.76 | 28.00 | 679510.0173 | 2480997.4693 |
| L | 64+33.75 | 29.00 | 679526.2770 | 2481022.6864 |
| L | 65+46.52 | -27.50 | 679636.9531 | 2481083.1911 |
| L | 65+77.54 | 29.00 | 679608.1843 | 2481140.8728 |
| L | 65+97.00 | 31.50 | 679617.1944 | 2481158.2707 |
| L | 66+00.48 | -29.50 | 679669.3444 | 2481126.4359 |
| L | 66+62.93 | 31.50 | 679654.4537 | 2481212.4511 |
| L | 76+64.28 | -25.38 | 680269.0268 | 2482004.9333 |
| L | 77+11.62 | -66.59 | 680329.9328 | 2482020.0919 |
| L | 77+12.40 | -65.75 | 680329.6901 | 2482021.2201 |
| L | 78+06.52 | -99.79 | 680411.7213 | 2482079.7775 |
| L | 78+15.60 | -22.08 | 680352.7922 | 2482131.2315 |
| L | 80+77.00 | -22.12 | 680502.4983 | 2482345.1062 |
| L | 81+03.00 | -32.16 | 680525.7339 | 2482360.4933 |
| L | 81+42.45 | -67.62 | 680577.4906 | 2482372.1303 |
| L | 81+45.00 | -64.84 | 680576.6962 | 2482375.8236 |
| L | 82+35.91 | -91.98 | 680651.4460 | 2482434.2433 |
| L | 82+36.54 | -21.03 | 680593.9630 | 2482475.8257 |

| ROW MARKER IRON PIN AND CAP-E | | | | |
|-------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| RAMP | 14+75.18 | 20.61 | 677088.9676 | 2477522.6257 |

| ROW MARKER IRON PIN AND CAP-E | | | | |
|-------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| Y2 | 11+01.00 | 40.00 | 677451.8283 | 2477874.0765 |
| Y2 | 11+10.00 | -40.00 | 677492.5839 | 2477943.5026 |
| Y2 | 12+08.00 | 50.00 | 677360.1943 | 2477930.2165 |
| Y2 | 12+15.00 | -50.00 | 677414.5385 | 2478014.4527 |

| ROW MARKER IRON PIN AND CAP-E | | | | |
|-------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| Y3 | 12+58.00 | -30.00 | 679170.6266 | 2480560.4313 |
| Y3 | 12+65.00 | 30.00 | 679130.7012 | 2480515.0996 |
| Y3 | 11+27.00 | -29.27 | 679277.8847 | 2480485.2042 |
| Y3 | 11+40.00 | 31.34 | 679232.6677 | 2480442.7962 |

I, Garry L. Moore, 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 DEC. 2021 to JAN. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

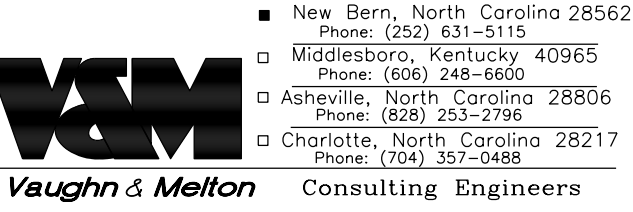

This is the day of January, 2022.

 Garry L. Moore
 Professional Land Surveyor L-2717

REVISIONS

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED DEC. 2021 TO JAN. 2022.

PERMANENT EASEMENT CONTROL SHEET

| | |
|--|----------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW03E-2 |
| Location and Surveys | |
| <ul style="list-style-type: none"> ■ New Bern, North Carolina 28562 Phone: (252) 631-5115 □ Middleboro, Kentucky 40965 Phone: (606) 245-6660 □ Asheville, North Carolina 28806 Phone: (828) 253-2766 □ Charlotte, North Carolina 28217 Phone: (704) 397-0488 | |
|  | |
| <p>PROJECT SURVEYOR</p>  | |
| <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

| ROW MARKER PERMANENT EASEMENT-E | | | | |
|---------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| L | 21+78.46 | -45.00 | 677159.0939 | 2477488.2835 |
| L | 22+26.25 | 30.37 | 677121.4633 | 2477569.1473 |
| L | 22+26.25 | 42.00 | 677111.7227 | 2477575.4999 |
| L | 22+36.25 | 42.00 | 677117.2630 | 2477583.9686 |
| L | 22+36.25 | 30.06 | 677127.2418 | 2477577.4200 |
| L | 22+46.00 | -30.00 | 677182.7732 | 2477552.5394 |
| L | 22+46.00 | -45.00 | 677195.2909 | 2477544.2746 |
| L | 22+70.00 | -45.00 | 677208.4122 | 2477564.0006 |
| L | 22+70.00 | -30.00 | 677195.9515 | 2477572.3510 |
| L | 22+74.00 | 30.00 | 677148.3562 | 2477609.1027 |
| L | 22+74.00 | 41.51 | 677138.8052 | 2477615.5190 |
| L | 23+32.00 | 30.00 | 677181.3775 | 2477657.3876 |
| L | 23+32.00 | 41.00 | 677172.3495 | 2477663.6721 |
| L | 23+37.63 | -45.00 | 677246.1106 | 2477619.0968 |
| L | 23+54.15 | 45.00 | 677181.7883 | 2477684.1781 |
| L | 23+54.15 | 30.00 | 677194.0854 | 2477675.5885 |
| L | 23+64.15 | 45.00 | 677187.5147 | 2477692.3761 |
| L | 23+64.15 | 30.00 | 677199.8118 | 2477683.7865 |
| L | 23+86.00 | 30.00 | 677212.3240 | 2477701.6993 |
| L | 23+86.00 | 52.00 | 677194.2883 | 2477714.2974 |
| L | 24+10.00 | 30.00 | 677226.0674 | 2477721.3747 |
| L | 24+10.00 | 52.00 | 677208.0317 | 2477733.9728 |
| L | 24+87.00 | -30.00 | 677319.3491 | 2477750.1412 |
| L | 24+87.00 | -45.00 | 677331.6462 | 2477741.5516 |
| L | 25+14.47 | 45.00 | 677273.5941 | 2477815.6094 |
| L | 25+14.47 | 30.00 | 677285.8912 | 2477807.0198 |
| L | 25+24.47 | 45.00 | 677279.3205 | 2477823.8075 |
| L | 25+24.47 | 30.00 | 677291.6176 | 2477815.2179 |
| L | 25+69.62 | 45.00 | 677305.1753 | 2477860.8217 |
| L | 25+69.62 | 30.00 | 677317.4724 | 2477852.2321 |
| L | 25+78.00 | -45.00 | 677383.7543 | 2477816.1508 |
| L | 25+79.62 | 45.00 | 677310.9017 | 2477869.0198 |
| L | 25+79.62 | 30.00 | 677323.1988 | 2477860.4302 |
| L | 26+28.58 | -45.00 | 677412.7228 | 2477857.6228 |
| L | 26+41.50 | -45.00 | 677420.1176 | 2477868.2094 |
| L | 27+58.92 | -45.00 | 677487.3575 | 2477964.4716 |
| L | 28+81.81 | -45.00 | 677557.7282 | 2478065.2160 |
| L | 30+92.54 | -46.00 | 677679.2225 | 2478237.4037 |
| L | 33+72.72 | -46.00 | 677839.6681 | 2478467.1815 |
| L | 34+22.73 | -43.00 | 677865.8417 | 2478509.8112 |
| L | 35+22.73 | -28.00 | 677910.8132 | 2478600.3879 |
| L | 35+22.73 | -43.00 | 677923.1054 | 2478591.7912 |
| L | 35+74.25 | 43.00 | 677882.1070 | 2478683.2783 |
| L | 35+74.25 | 28.00 | 677894.4041 | 2478674.6887 |
| L | 37+21.54 | -43.00 | 678036.9567 | 2478754.7834 |
| L | 37+99.44 | 43.00 | 678011.0619 | 2478867.8932 |
| L | 38+01.64 | 28.00 | 678024.6144 | 2478861.1008 |
| L | 39+73.06 | -43.00 | 678180.9857 | 2478960.9787 |
| L | 40+23.06 | -43.00 | 678209.6177 | 2479001.9690 |
| L | 40+40.66 | 43.00 | 678149.1926 | 2479065.6443 |
| L | 40+40.66 | 28.00 | 678161.4897 | 2479057.0547 |
| L | 40+50.66 | 43.00 | 678154.9190 | 2479073.8424 |
| L | 40+50.66 | 28.00 | 678167.2161 | 2479065.2528 |
| L | 40+98.11 | 43.00 | 678182.0915 | 2479112.7363 |
| L | 40+98.13 | 28.00 | 678194.3995 | 2479104.1692 |
| L | 41+03.11 | 43.00 | 678184.9534 | 2479116.8362 |
| L | 41+20.04 | -28.00 | 678252.8557 | 2479090.0639 |
| L | 41+20.06 | -43.00 | 678265.1622 | 2479081.4878 |
| L | 41+35.00 | -43.00 | 678273.7189 | 2479093.7377 |
| L | 41+35.00 | -28.00 | 678261.4218 | 2479102.3273 |
| L | 43+74.09 | -43.00 | 678410.6322 | 2479289.7461 |
| L | 44+40.00 | 28.00 | 678390.1654 | 2479384.4323 |
| L | 44+52.34 | 36.00 | 678390.6774 | 2479399.1356 |
| L | 45+02.34 | 43.00 | 678413.5708 | 2479444.1345 |
| L | 45+19.00 | 28.00 | 678435.4074 | 2479449.2018 |
| L | 45+51.87 | -40.00 | 678509.9763 | 2479437.2083 |
| L | 45+51.87 | -28.00 | 678500.1386 | 2479444.0800 |
| L | 45+61.87 | -28.00 | 678505.8650 | 2479452.2781 |
| L | 45+61.87 | -40.00 | 678515.7027 | 2479445.4064 |
| L | 47+12.06 | -40.00 | 678601.7076 | 2479568.5331 |
| L | 47+12.06 | -28.00 | 678591.8699 | 2479575.4048 |
| L | 47+22.27 | -40.00 | 678607.5543 | 2479576.9034 |
| L | 47+72.27 | -42.00 | 678637.8238 | 2479616.7453 |
| L | 47+91.00 | -28.00 | 678637.0743 | 2479640.1204 |
| L | 48+83.41 | 42.98 | 678631.7122 | 2479756.4719 |
| L | 49+70.38 | -36.00 | 678746.1462 | 2479782.9017 |
| L | 49+70.38 | -28.00 | 678739.5710 | 2479787.4585 |
| L | 49+80.38 | -36.00 | 678751.8424 | 2479791.1207 |
| L | 49+80.38 | -28.00 | 678745.2671 | 2479795.6777 |

| ROW MARKER PERMANENT EASEMENT-E | | | | |
|---------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| L | 50+51.08 | -28.00 | 678785.5388 | 2479853.7869 |
| L | 50+51.08 | -35.00 | 678791.2922 | 2479849.7996 |
| L | 50+61.08 | -28.00 | 678791.2350 | 2479862.0060 |
| L | 50+61.08 | -35.00 | 678796.9884 | 2479858.0187 |
| L | 51+50.59 | 43.00 | 678783.8661 | 2479976.0191 |
| L | 51+90.59 | 43.00 | 678806.6511 | 2480008.8961 |
| L | 52+57.50 | -43.00 | 678915.4490 | 2480014.9043 |
| L | 52+57.50 | -28.00 | 678903.1203 | 2480023.4485 |
| L | 52+67.50 | -43.00 | 678921.1451 | 2480023.1234 |
| L | 52+67.50 | -28.00 | 678908.8164 | 2480031.6676 |
| L | 54+16.83 | -43.00 | 679006.2043 | 2480145.8577 |
| L | 54+16.93 | -28.00 | 678993.9339 | 2480154.4859 |
| L | 54+21.83 | -43.00 | 679009.0525 | 2480149.9673 |
| L | 55+12.35 | 43.00 | 678989.9284 | 2480273.3520 |
| L | 55+31.24 | -43.00 | 679071.3734 | 2480239.8920 |
| L | 55+31.24 | -28.00 | 679059.0448 | 2480248.4362 |
| L | 55+41.24 | -28.00 | 679064.7409 | 2480256.6554 |
| L | 55+41.24 | -43.00 | 679077.0696 | 2480248.1111 |
| L | 55+52.35 | 43.00 | 679012.7131 | 2480306.2287 |
| L | 57+73.26 | 43.00 | 679138.5445 | 2480487.7944 |
| L | 58+68.62 | 43.00 | 679192.8655 | 2480566.1751 |
| L | 60+16.74 | 43.00 | 679277.2372 | 2480687.9181 |
| L | 60+16.74 | 40.00 | 679279.7030 | 2480686.2092 |
| L | 60+43.61 | 43.00 | 679292.5437 | 2480710.0042 |
| L | 60+43.61 | 40.00 | 679295.0095 | 2480708.2954 |
| L | 60+74.71 | 28.00 | 679322.5890 | 2480727.0232 |
| L | 60+89.00 | 43.00 | 679318.3953 | 2480747.3061 |
| L | 60+92.66 | -37.00 | 679386.2348 | 2480704.7477 |
| L | 60+92.66 | -37.00 | 679386.2348 | 2480704.7477 |
| L | 60+92.66 | -28.00 | 679378.8375 | 2480709.8742 |
| L | 60+95.97 | 43.00 | 679322.3673 | 2480753.0375 |
| L | 61+02.66 | -28.00 | 679384.5337 | 2480718.0933 |
| L | 61+02.66 | -37.00 | 679391.9309 | 2480712.9668 |
| L | 61+35.97 | 43.00 | 679345.1519 | 2480785.9140 |
| L | 63+50.32 | -28.00 | 679525.6042 | 2480921.6482 |
| L | 63+50.32 | -40.00 | 679535.4673 | 2480914.8127 |
| L | 63+60.32 | -40.00 | 679541.1634 | 2480923.0319 |
| L | 63+60.32 | -28.00 | 679531.3004 | 2480929.8673 |
| L | 63+83.47 | 28.00 | 679498.4589 | 2480980.7913 |
| L | 63+83.47 | 43.00 | 679486.1302 | 2480989.3355 |
| L | 64+03.53 | 43.00 | 679497.5554 | 2481005.8213 |
| L | 64+29.30 | -42.50 | 679582.5097 | 2480978.3008 |
| L | 64+29.35 | -28.00 | 679570.6199 | 2480986.6025 |
| L | 64+33.58 | 40.00 | 679517.1413 | 2481028.8092 |
| L | 64+51.00 | 40.00 | 679527.0641 | 2481043.1272 |
| L | 64+51.00 | 29.00 | 679536.1022 | 2481036.8635 |
| L | 65+46.11 | -42.50 | 679649.0415 | 2481074.3101 |
| L | 65+97.00 | 46.50 | 679604.8583 | 2481166.8041 |
| L | 65+97.00 | 31.50 | 679617.1944 | 2481158.2707 |
| L | 66+00.50 | -44.00 | 679681.2828 | 2481118.2061 |
| L | 67+61.81 | -44.43 | 679772.9318 | 2481251.2386 |
| L | 67+61.81 | -32.00 | 679762.6711 | 2481258.2515 |
| L | 67+81.72 | 46.50 | 679709.0942 | 2481318.9805 |
| L | 67+81.91 | 31.50 | 679721.5891 | 2481310.6789 |
| L | 68+91.47 | -45.00 | 679846.5609 | 2481357.9605 |
| L | 76+49.00 | -25.76 | 680260.5812 | 2481992.1986 |
| L | 76+49.00 | -37.00 | 680269.7930 | 2481985.7536 |
| L | 76+70.00 | -37.00 | 680281.8294 | 2482002.9573 |
| L | 76+70.00 | -30.36 | 680276.3869 | 2482006.7651 |
| L | 81+53.53 | 24.31 | 680508.9356 | 2482434.3818 |
| L | 81+93.00 | 34.00 | 680523.8830 | 2482472.1768 |
| L | 81+95.00 | 24.01 | 680533.1850 | 2482468.0265 |

| ROW MARKER PERMANENT EASEMENT-E | | | | |
|---------------------------------|----------|--------|-------------|--------------|
| ALIGN | STATION | OFFSET | NORTH | EAST |
| RAMP | 11+31.98 | 22.20 | 676853.6319 | 2477289.3283 |
| RAMP | 11+31.98 | 37.20 | 676845.5391 | 2477301.9580 |
| RAMP | 11+41.98 | 22.17 | 676861.7997 | 2477294.5995 |
| RAMP | 11+41.98 | 37.17 | 676853.5487 | 2477307.1263 |
| RAMP | 11+85.88 | 22.07 | 676896.8329 | 2477318.9652 |
| RAMP | 11+85.88 | 37.07 | 676887.9031 | 2477331.0176 |
| RAMP | 11+95.88 | 22.05 | 676904.6179 | 2477324.7893 |
| RAMP | 11+95.88 | 37.05 | 676895.5373 | 2477336.7284 |
| RAMP | 12+24.17 | 22.02 | 676926.2298 | 2477341.8017 |
| RAMP | 12+24.17 | 37.00 | 676916.7422 | 2477353.3955 |
| RAMP | 12+34.17 | 37.00 | 676924.0833 | 2477359.4845 |
| RAMP | 12+34.17 | 22.01 | 676933.7197 | 2477348.0016 |
| RAMP | 12+64.39 | 22.01 | 676955.8618 | 2477367.3149 |
| RAMP | 12+64.39 | 37.00 | 676945.7958 | 2477378.4229 |
| RAMP | 12+74.39 | 22.01 | 676963.0218 | 2477373.8932 |
| RAMP | 12+74.39 | 37.00 | 676952.8168 | 2477384.8736 |
| RAMP | 14+00.00 | 22.27 | 677045.3360 | 2477463.9193 |
| RAMP | 14+07.53 | 37.30 | 677037.8928 | 2477478.8525 |
| RAMP | 14+08.05 | 27.50 | 677045.9743 | 2477473.2886 |
| RAMP | 14+23.28 | 37.36 | 677046.8604 | 2477490.8898 |

I, Garry L. Moore, 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 DEC. 2021 to JAN. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.



This is the day of January, 2022.


Professional Land Surveyor L-2717

NOTES:

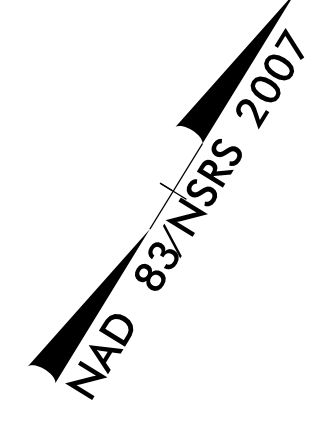
- 1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- 2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 3. RIGHT OF WAY MONUMENTATION ESTABLISHED DEC. 2021 TO JAN. 2022.

REVISIONS

| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW04 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1115 □ Middlesboro, Kentucky 40965 Phone: (606) 248-8650 □ Asheville, North Carolina 28806 Phone: (828) 253-2798 □ Charlotte, North Carolina 28217 Phone: (704) 387-0488</p> | |
|  | |
| PROJECT SURVEYOR  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1500 as applicable.

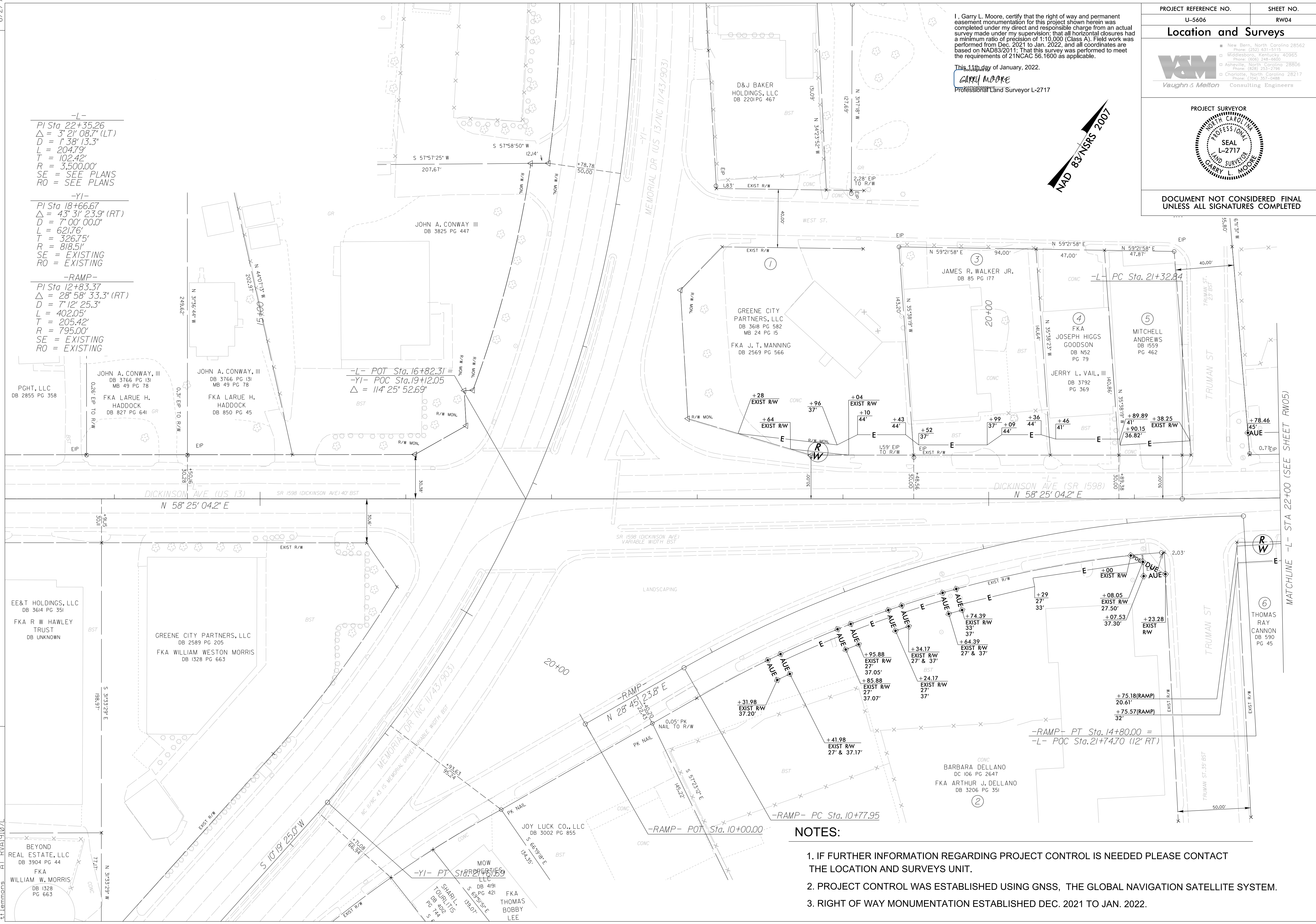
This 11th day of January, 2022.
GARRY MOORE
 Professional Land Surveyor L-2717



-L-
 PI Sta 22+35.26
 $\Delta = 3' 21'' 08.7''$ (LT)
 $D = 1' 38'' 13.3''$
 $L = 204.79'$
 $T = 102.42'$
 $R = 3,500.00'$
 SE = SEE PLANS
 RO = SEE PLANS

-YI-
 PI Sta 18+66.67
 $\Delta = 43' 31'' 23.9''$ (RT)
 $D = 7' 00'' 00.0''$
 $L = 621.76'$
 $T = 326.75'$
 $R = 818.51'$
 SE = EXISTING
 RO = EXISTING

-RAMP-
 PI Sta 12+83.37
 $\Delta = 28' 58'' 33.3''$ (RT)
 $D = 7' 12'' 25.3''$
 $L = 402.05'$
 $T = 205.42'$
 $R = 795.00'$
 SE = EXISTING
 RO = EXISTING



REVISIONS

MATCHLINE -L- STA 22+00 (SEE SHEET RW05)

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 DEC. 2021 TO JAN. 2022.

I:\JAN2022\1502\15020606\15020606.dgn
 C:\Users\Garry.L.Moore\OneDrive\Documents\15020606.dgn
 Garry.L.Moore


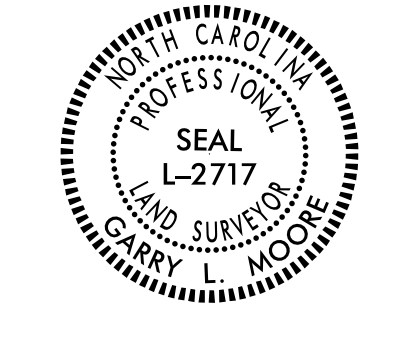
-L-
 PI Sta. 22+35.26
 $\Delta = 3^\circ 21' 08.7''$ (LT)
 $D = 1' 38'' 13.3''$
 $L = 204.79'$
 $T = 102.42'$
 $R = 3,500.00'$
 SE = SEE PLANS
 RO = SEE PLANS

-Y2-
 PI Sta. 13+76.05
 $\Delta = 22^\circ 00' 37.0''$ (RT)
 $D = 1' 27'' 33.0''$
 $L = 192.08'$
 $T = 97.24'$
 $R = 500.00'$
 SE = EXISTING
 RO = EXISTING

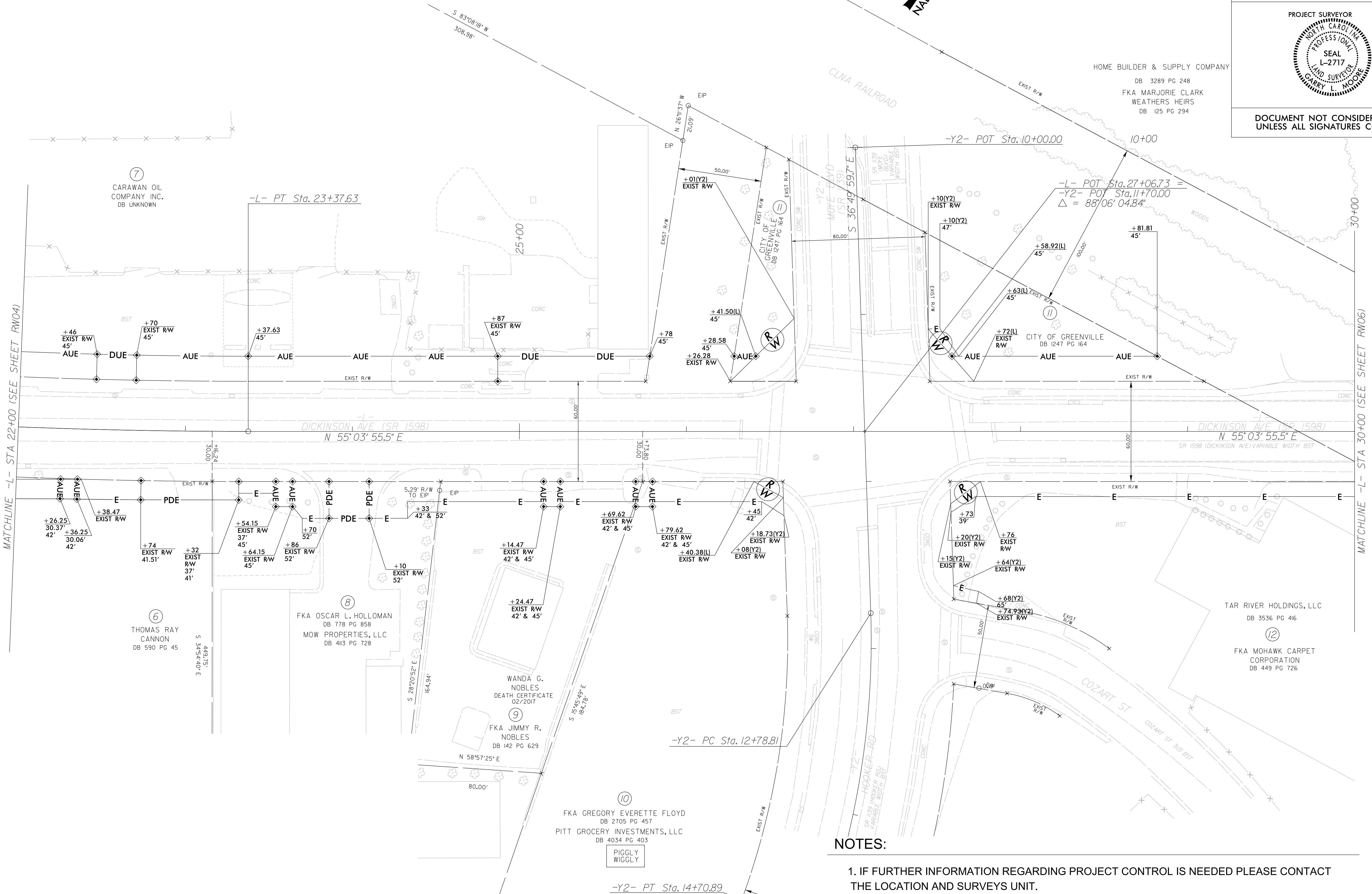
I, Garry L. Moore, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This is the day of January, 2022.

GARRY MOORE
 Professional Land Surveyor L-2717

| | |
|--|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW05 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1115 ■ Middlesboro, Kentucky 40965 Phone: (606) 248-8650 ■ Asheville, North Carolina 28806 Phone: (828) 253-2798 ■ Charlotte, North Carolina 28217 Phone: (704) 397-0488</p> | |
|  | |
| <p>PROJECT SURVEYOR</p>  | |
| <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

HOME BUILDER & SUPPLY COMPANY
 DB 3289 PG 248
 FKA MARJORIE CLARK
 WEATHERS HEIRS
 DB 125 PG 294



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 DEC. 2021 TO JAN. 2022.

REVISIONS

MATCHLINE -L- STA 22+00 (SEE SHEET RW04)

MATCHLINE -L- STA 30+00 (SEE SHEET RW06)

C:\LAN\2022\1502\05606_1_s_psh05.dgn
 2/16/2022 10:16:06 AM
 J. Lemmons AT: RVA019107L

| | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5606 | RW06 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1313</p> <p>□ Middlesboro, Kentucky 40965 Phone: (606) 248-8600</p> <p>□ Asheville, North Carolina 28806 Phone: (828) 253-2798</p> <p>□ Charlotte, North Carolina 28217 Phone: (704) 387-0488</p> <p>V&M Vaughn & Melton Consulting Engineers</p> | |

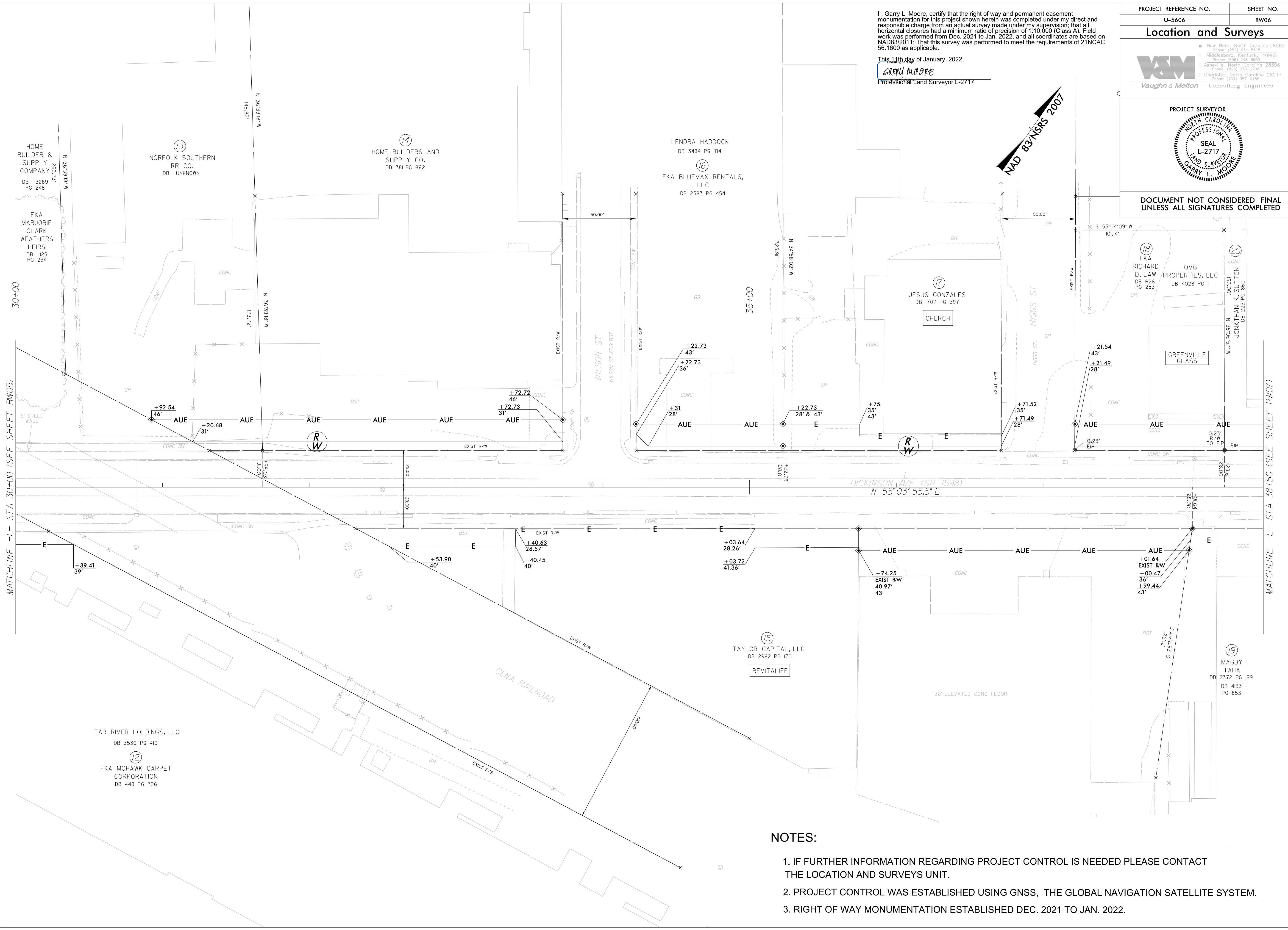
I, Garry L. Moore, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This survey was made on January, 2022.
GARRY L. MOORE
 Professional Land Surveyor L-2717





DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

REVISIONS



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 DEC. 2021 TO JAN. 2022.

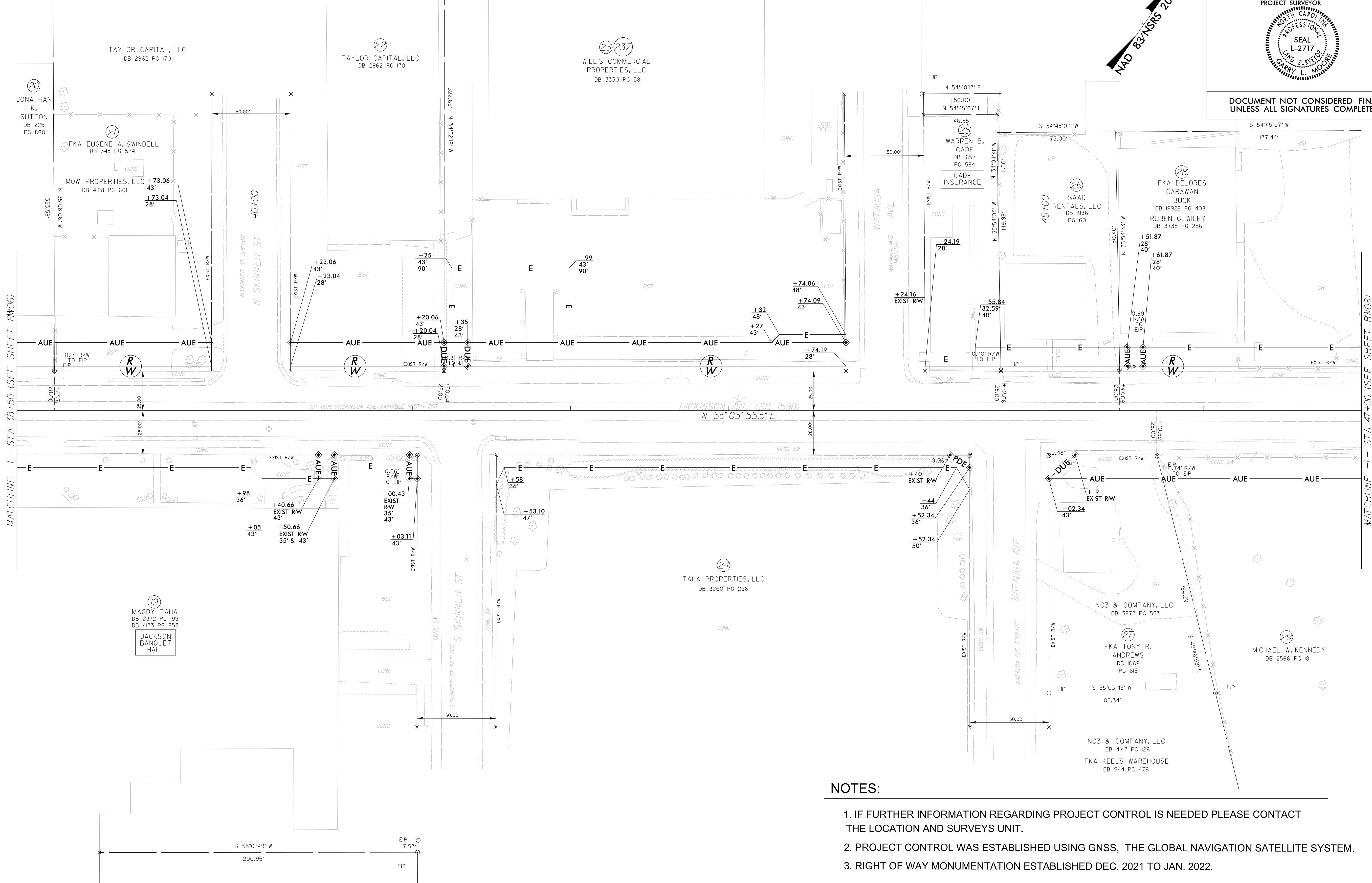
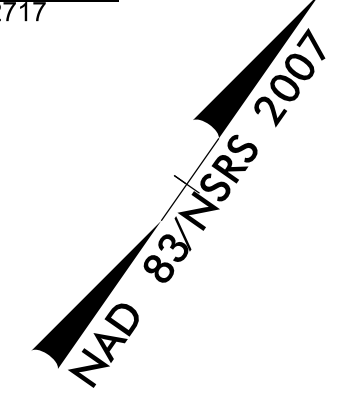
| | |
|--|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW07 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1313</p> <p>□ Middlesboro, Kentucky 40965 Phone: (606) 248-8650</p> <p>□ Asheville, North Carolina 28806 Phone: (828) 253-2796</p> <p>□ Charlotte, North Carolina 28217 Phone: (704) 387-0488</p> | |
|  | |
| <p>PROJECT SURVEYOR</p>  | |
| <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11th day of January, 2022.

Garry Moore
Professional Land Surveyor L-2717

JAMES S. CROWELL
DB 72
PG 825



REVISIONS

MATCHLINE -L- STA 38+50 (SEE SHEET RW06)

MATCHLINE -L- STA 47+00 (SEE SHEET RW08)

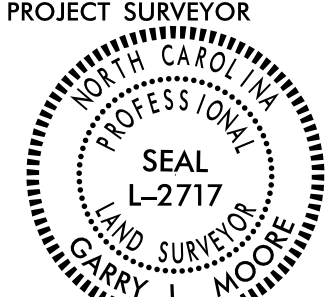
NOTES:

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 DEC. 2021 TO JAN. 2022.

C:\LAN\2022\1502\5606\1_s_psh07.dgn
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 J Lemmons AT: RVA19107L

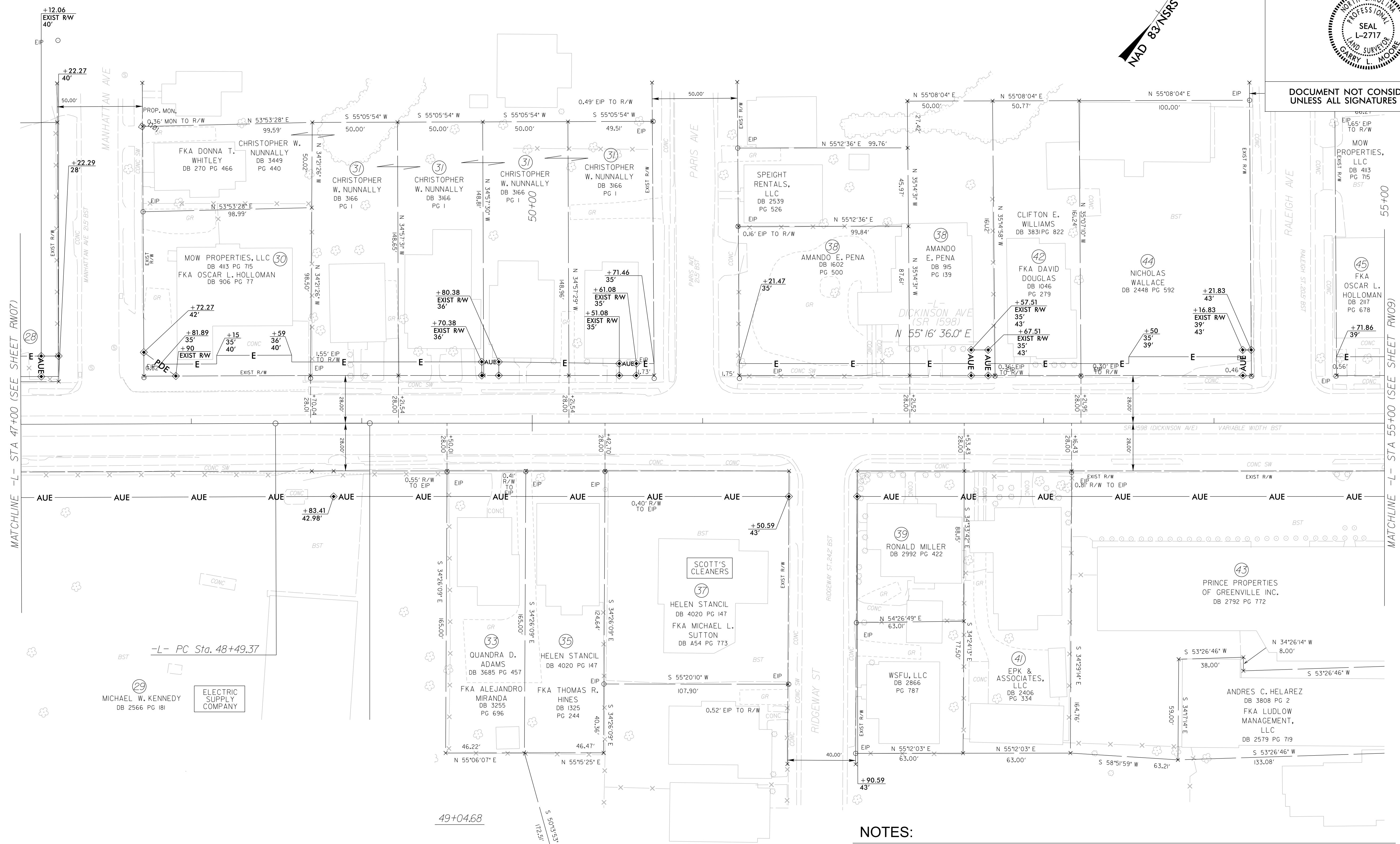
-L-
 PI Sta. 48+77.02
 $\Delta = 0^{\circ}12'40.8''(RT)$
 $D = 0^{\circ}22'55.1''$
 $L = 55.31'$
 $T = 27.65'$
 $R = 15,000.00'$
 $SE = NC$
 $RO = NONE$

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.
 This 11th day of January, 2022.
GARRY MOORE
 Professional Land Surveyor L-2717

| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW08 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1115 ■ Middlesboro, Kentucky 40965 Phone: (606) 248-8650 ■ Asheville, North Carolina 28806 Phone: (828) 253-2798 ■ Charlotte, North Carolina 28217 Phone: (704) 397-0488</p> <p>V&M Vaughn & Melton Consulting Engineers</p> | |
| PROJECT SURVEYOR | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |





REVISIONS



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 DEC. 2021 TO JAN. 2022.

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 J Lemmons AT RVA191071

| | |
|--|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5606 | RW09 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-1111</p> <p>■ Middlesboro, Kentucky 40965 Phone: (606) 248-8650</p> <p>■ Asheville, North Carolina 28806 Phone: (828) 253-2798</p> <p>■ Charlotte, North Carolina 28217 Phone: (704) 387-0488</p> | |
|  | |
| <p>PROJECT SURVEYOR</p>  | |
| <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

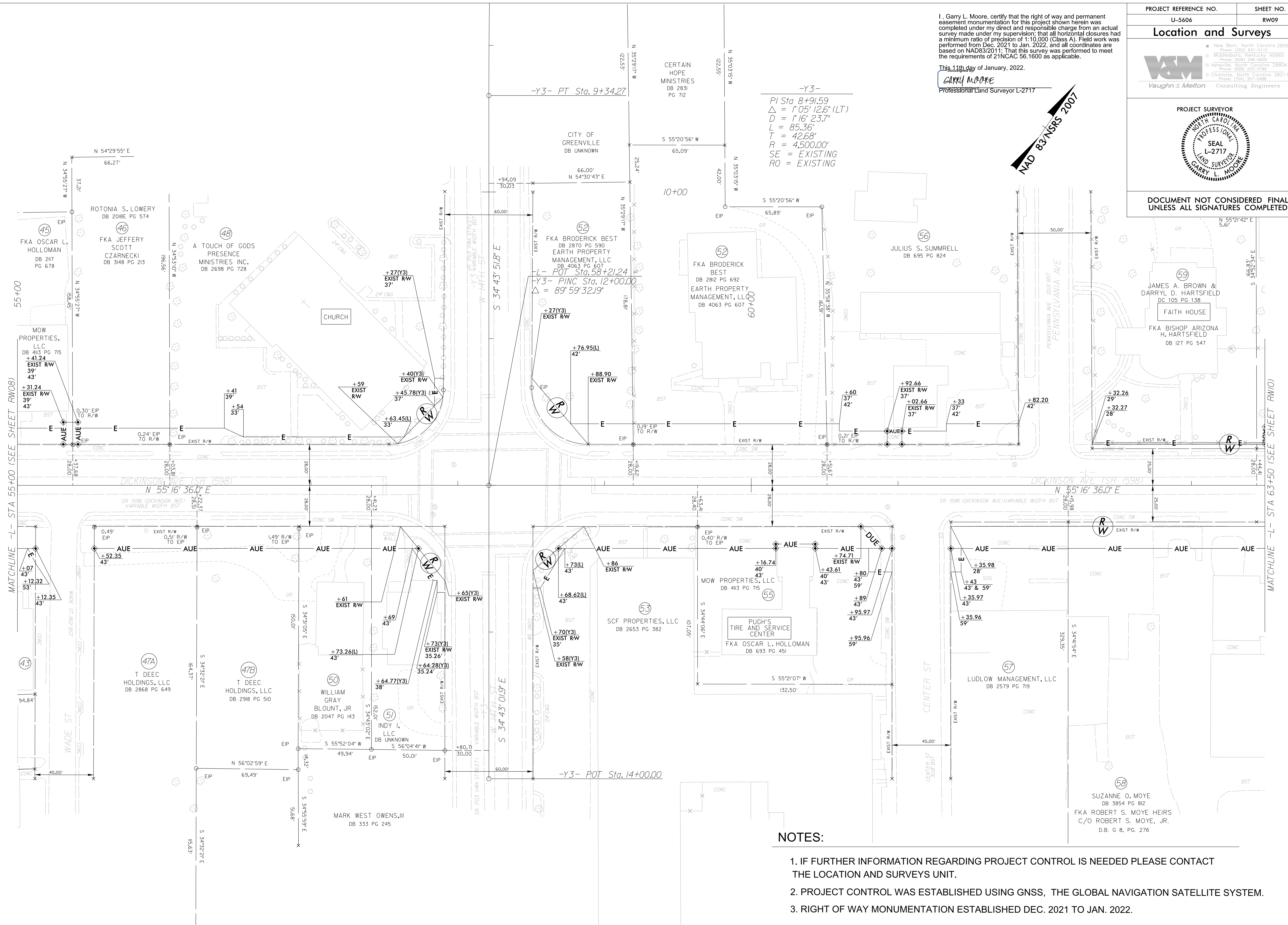
I, Garry L. Moore, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11th day of January, 2022.

GARRY MOORE
Professional Land Surveyor L-2717

NAD 83/NSRS 2007

-Y3-
PI Sta. 8+91.59
 $\Delta = 1' 05'' 12.6''$ (LT)
 $D = 1' 16'' 23.7''$
 $L = 85.36'$
 $T = 42.68'$
 $R = 4,500.00'$
SE = EXISTING
RO = EXISTING



REVISIONS

MATCHLINE -L- STA 55+00 (SEE SHEET RW08)


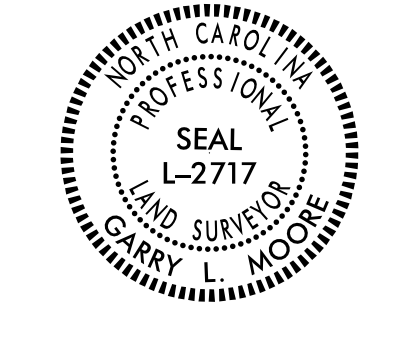
MATCHLINE -L- STA 63+50 (SEE SHEET RW10)

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 DEC. 2021 TO JAN. 2022.

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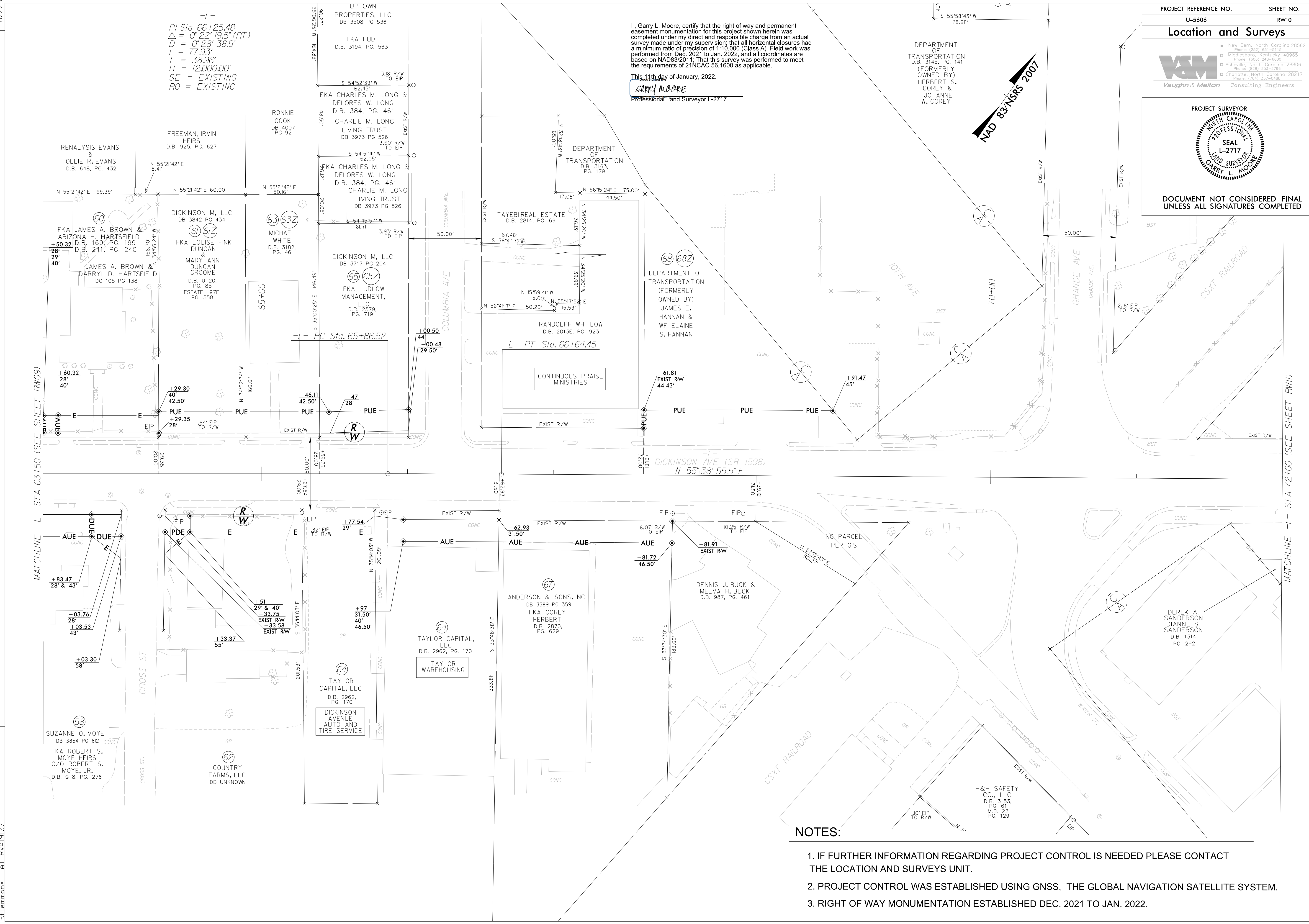
| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW10 |
| Location and Surveys | |
|  | |
| <p>PROJECT SURVEYOR</p>  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11th day of January, 2022.

GARRY L. MOORE
Professional Land Surveyor L-2717

DEPARTMENT OF TRANSPORTATION
D.B. 3145, PG. 141
(FORMERLY OWNED BY)
HERBERT S. COREY & JO ANNE W. COREY



REVISIONS

MATCHLINE -L- STA 63+50 (SEE SHEET RW09)

MATCHLINE -L- STA 72+00 (SEE SHEET RW11)

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 DEC. 2021 TO JAN. 2022.

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 J Lemmons AT: RVA19107L

| -L- | | -Y4- | |
|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| PI Sta 73+58.90 | PI Sta 77+62.86 | PI Sta 79+26.57 | PI Sta 11+54.24 |
| $\Delta = 0^\circ 37' 37.7''$ (LT) | $\Delta = 0^\circ 30' 57.6''$ (RT) | $\Delta = 0^\circ 54' 23.7''$ (LT) | $\Delta = 46^\circ 54' 37.2''$ (LT) |
| D = 0' 28' 38.9" | D = 0' 34' 22.6" | D = 0' 22' 55.1" | D = 45' 50' 11.8" |
| L = 131.35' | L = 90.06' | L = 237.35' | L = 102.34' |
| T = 65.68' | T = 45.03' | T = 118.67' | T = 54.24' |
| R = 12,000.00' | R = 10,000.00' | R = 15,000.00' | R = 125.00' |
| SE = EXISTING | SE = NC | SE = NC | SE = RC |
| RO = EXISTING | RO = NONE | RO = NONE | RO = NONE |

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 06.1600 as applicable.

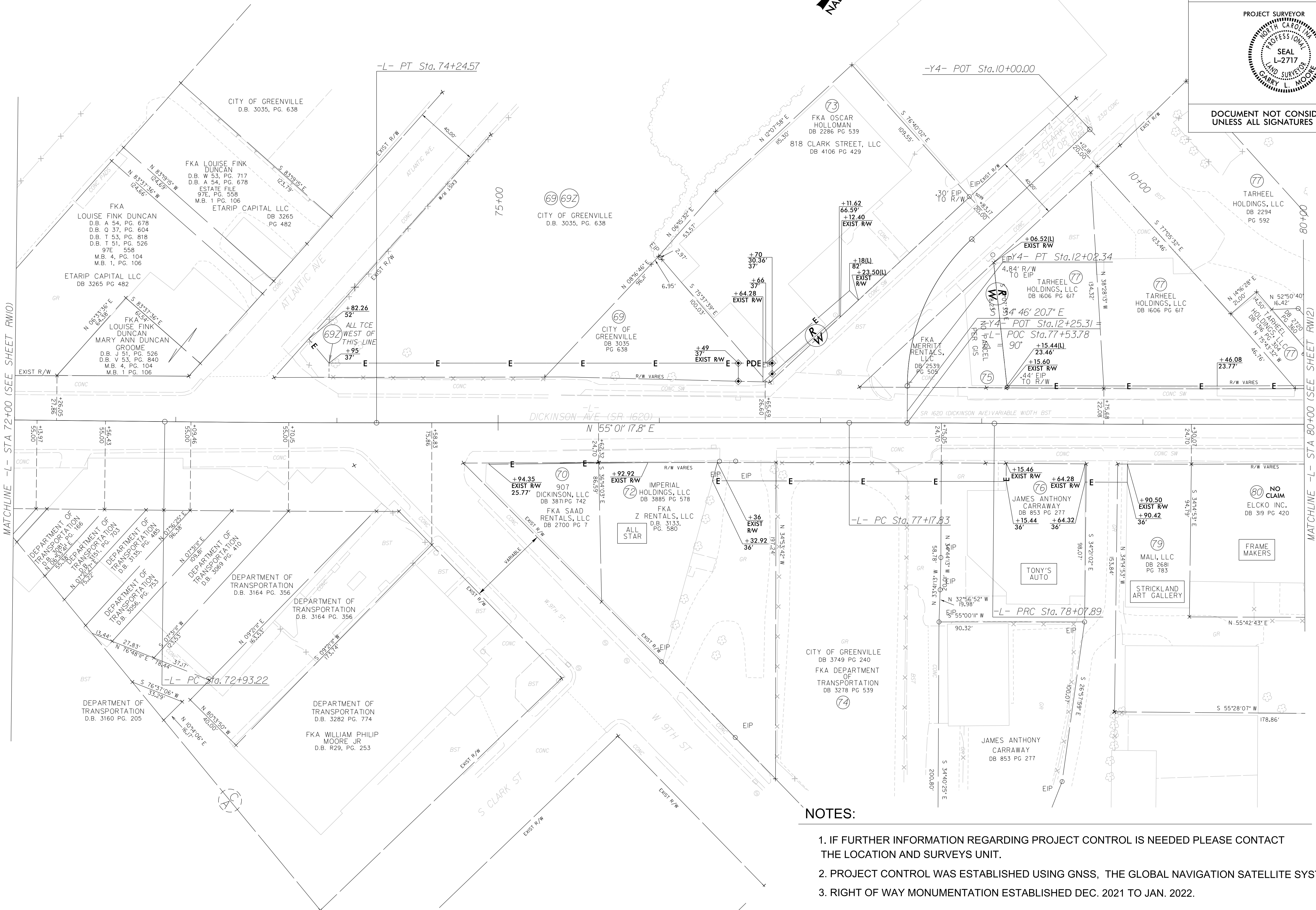
This 11th day of January, 2022.
GARRY MOORE
 Professional Land Surveyor L-2717

| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW11 |
| Location and Surveys | |
| <p>■ New Bern, North Carolina 28562 Phone: (252) 833-3115 ■ Middlesboro, Kentucky 40965 Phone: (606) 248-8650 ■ Asheville, North Carolina 28806 Phone: (828) 253-2798 ■ Charlotte, North Carolina 28217 Phone: (704) 397-0488</p> <p>V&M Vaughn & Melton Consulting Engineers</p> | |
| <p>PROJECT SURVEYOR</p>  | |
| <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> | |

REVISIONS

MATCHLINE -L- STA 72+00 (SEE SHEET RW10)

MATCHLINE -L- STA 80+00 (SEE SHEET RW12)



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 DEC. 2021 TO JAN. 2022.

C:\Users\gmoore\OneDrive\Documents\Projects\U-5606\Drawings\AT-RV0191071.dgn
 1/11/2022 15:02
 gmoore



-L-

| | | |
|--|---|--|
| <i>PI Sta 84+43.48</i> $\Delta = 12^{\circ} 09' 32.2" (LT)$ $D = 22^{\circ} 55' 05.9"$ $L = 53.05'$ $T = 26.63'$ $SE = NC$ $RO = NONE$ | <i>PI Sta 84+95.90</i> $\Delta = 1^{\circ} 52' 31.1" (RT)$ $D = 22^{\circ} 55' 05.9"$ $L = 51.82'$ $T = 26.00'$ $SE = NC$ $RO = NONE$ | <i>PI Sta 88+57.73</i> $\Delta = 49^{\circ} 09' 48.7" (RT)$ $D = 57^{\circ} 17' 44.8"$ $L = 85.81'$ $T = 45.75'$ $SE = EXISTING$ $RO = EXISTING$ |
|--|---|--|

I, Garry L. Moore, 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 Dec. 2021 to Jan. 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11th day of January, 2022.

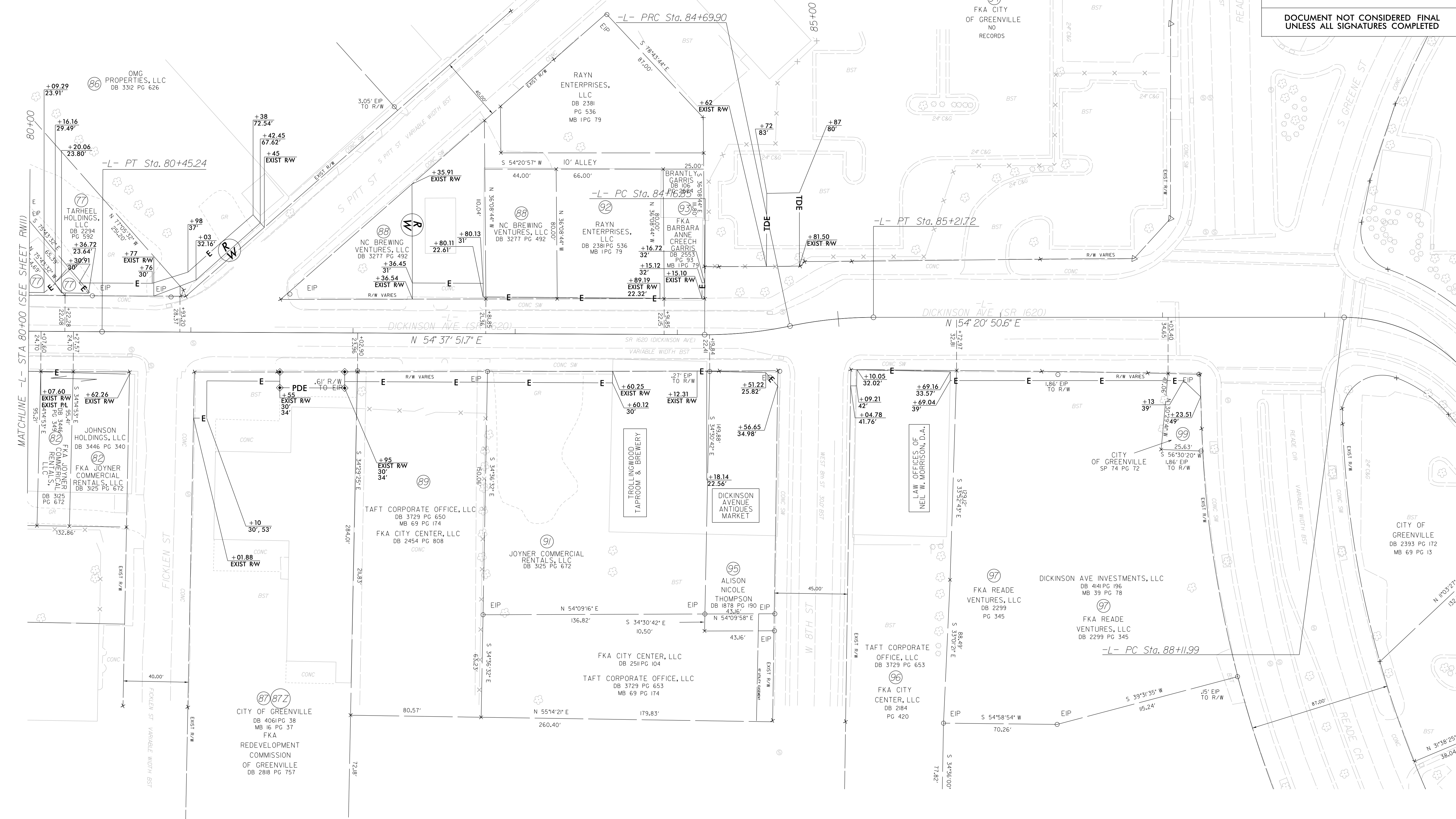
GARRY MOORE
Professional Land Surveyor L-2717

| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-5606 | SHEET NO. RW12 |
| Location and Surveys | |
| <ul style="list-style-type: none"> ■ New Bern, North Carolina 28562 Phone: (252) 833-1115 ■ Middlesboro, Kentucky 40965 Phone: (606) 248-8650 ■ Asheville, North Carolina 28806 Phone: (828) 253-2798 ■ Charlotte, North Carolina 28217 Phone: (704) 387-0488 | |
|  | |
| PROJECT SURVEYOR  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED DEC. 2021 TO JAN. 2022.

REVISIONS



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 J Lemmons