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and is Not a Certified Document –**

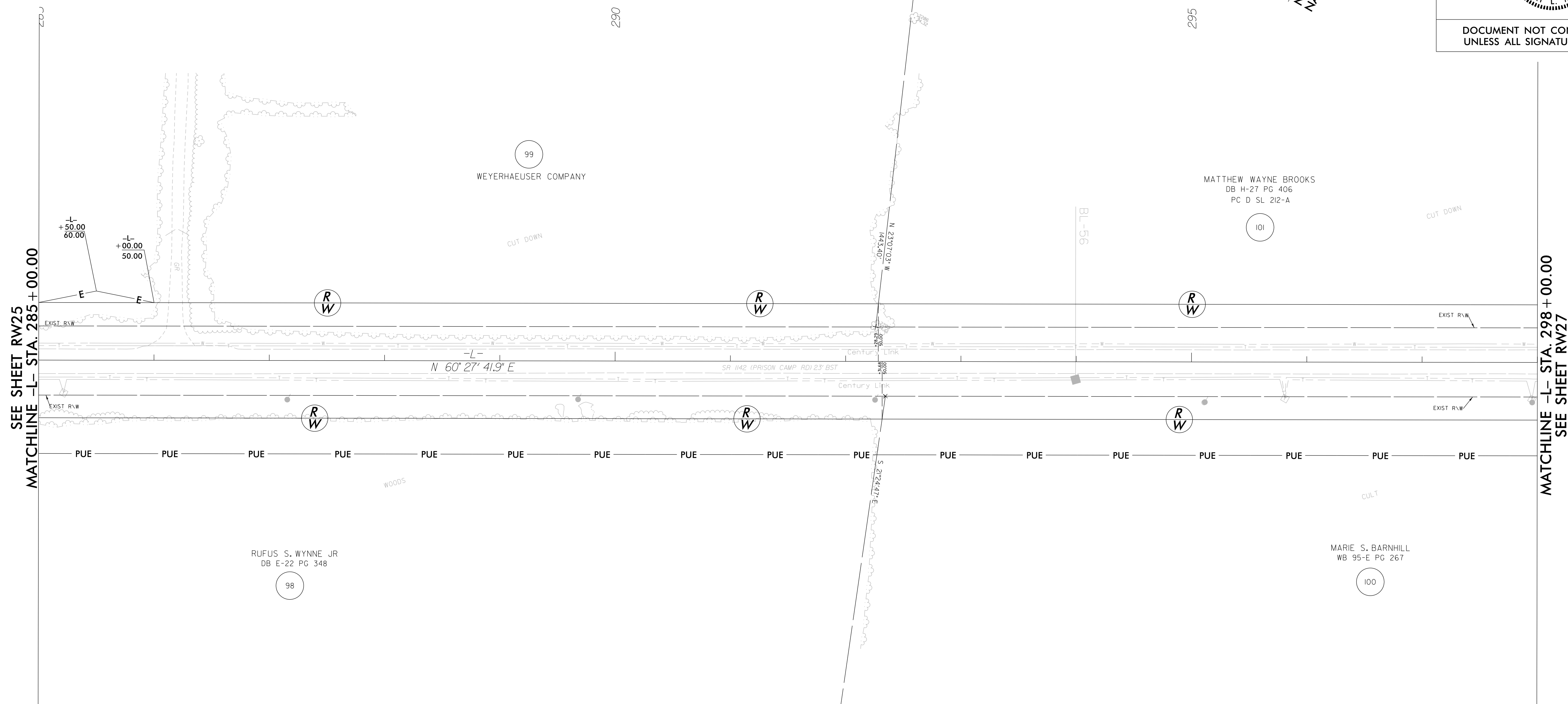
**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

**This file or an individual page  
shall not be considered a certified document.**

6/2/19

REVISIONS

05-MAY-2022 16:26  
C:\2022\200001\_R4705\_Prison\_Camp\_Ro\CADD\Surveys\R4705\DNV-4705\_1.s\_rw26.dgn  
AT:RVA191071  
TJ Lemmons

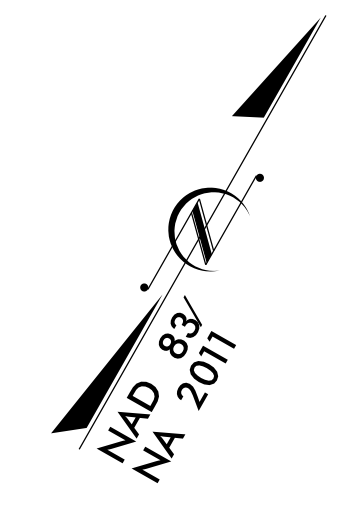


SEE SHEET RW25  
MATCHLINE -L- STA. 285 + 00.00

MATCHLINE -L- STA. 298 + 00.00  
SEE SHEET RW27

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 JAN. 2022 to FEB. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.


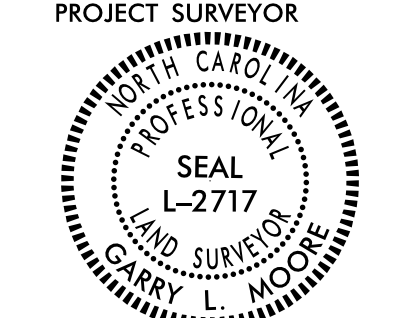
This 11th day of March, 2022.  
**GARRY MOORE**  
Professional Land Surveyor L-2717



PROJECT REFERENCE NO. R-4705	SHEET NO. RW26
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
<p>PROJECT SURVEYOR</p>	
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	

**NOTES:**

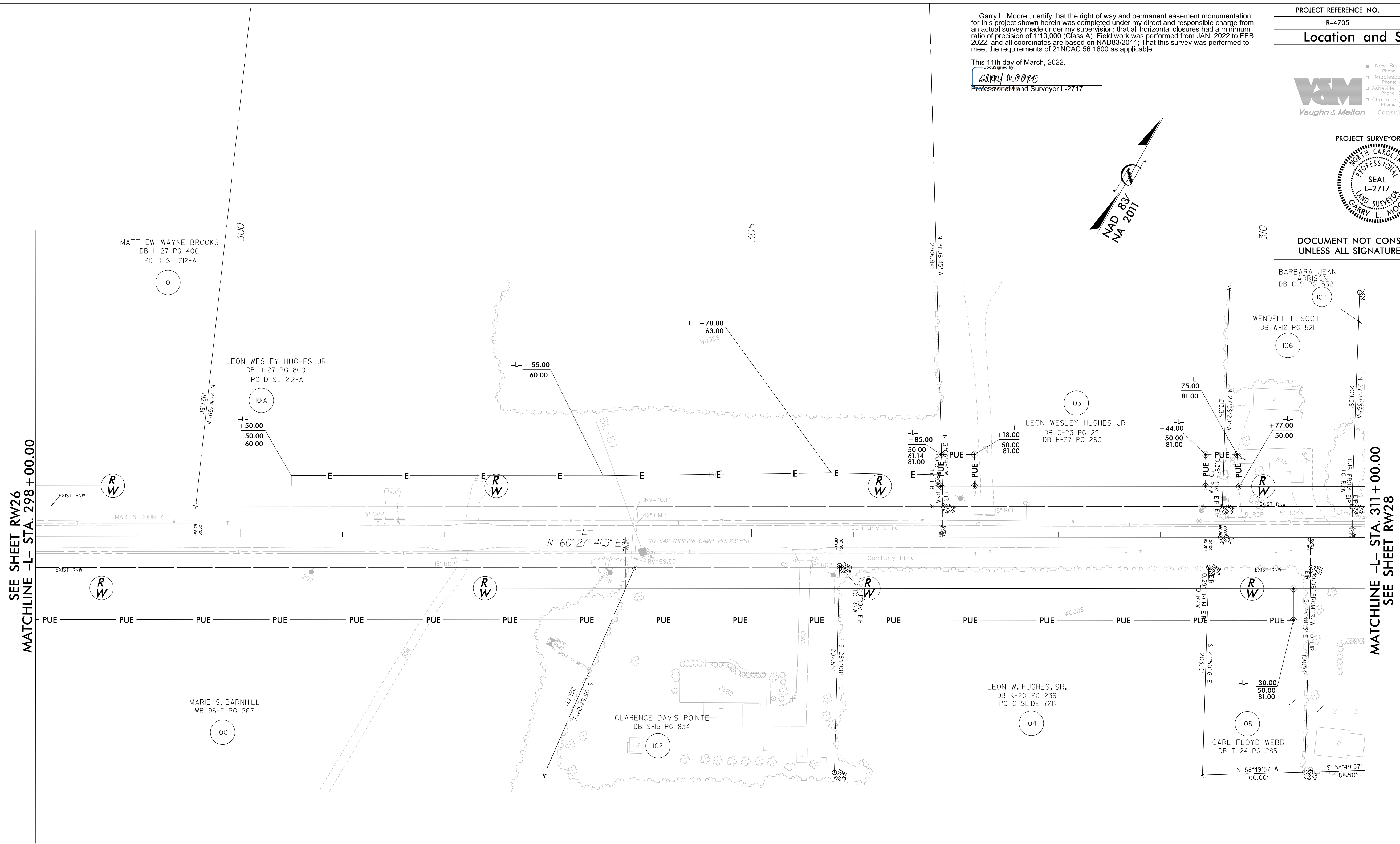
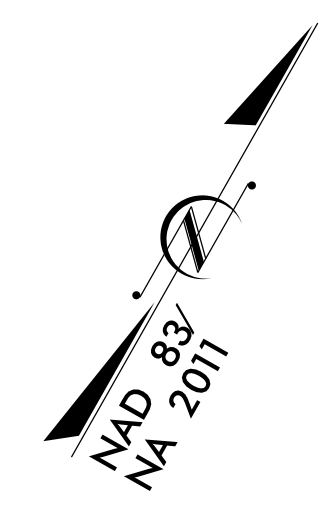
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW27
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
<b>PROJECT SURVEYOR</b> 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

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This 11th day of March, 2022.

GARRY MOORE  
Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW26  
MATCHLINE -L- STA. 298 + 00.00

MATCHLINE -L- STA. 311 + 00.00  
SEE SHEET RW28

**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 JAN. 2022 TO FEB. 2022.

05-MAY-2022 16:28  
 C:\Users\jlemmons\OneDrive\Documents\Projects\Prison\_Camp\_Ro\NCADD\Surveys\R4705\DNV-4705\_1.s\_rw27.dgn  
 AT: RVA191071



### Location and Surveys

■ 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) 397-0488

**V&M**  
Vaughn & Melton  
Consulting Engineers

PROJECT SURVEYOR

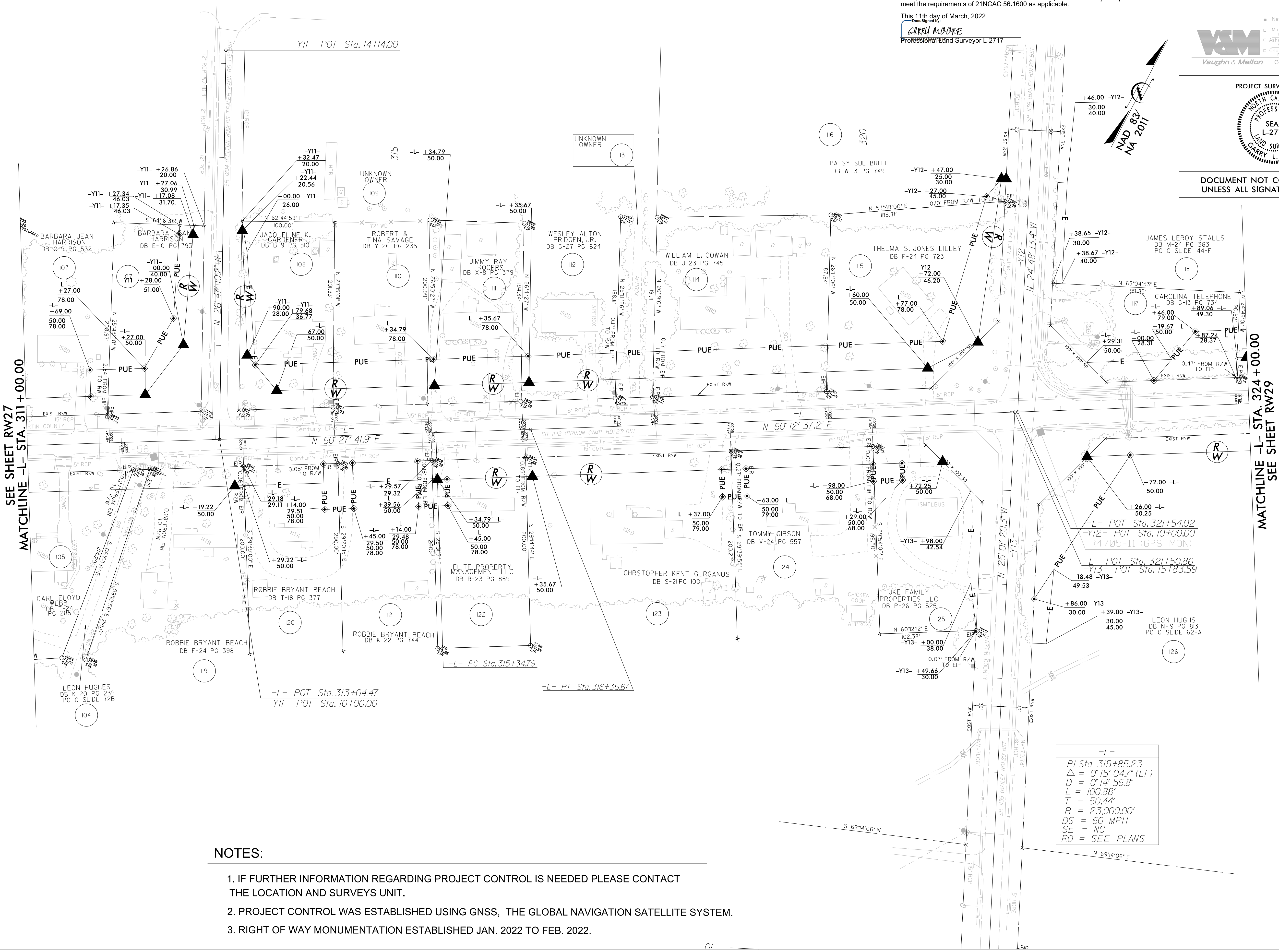
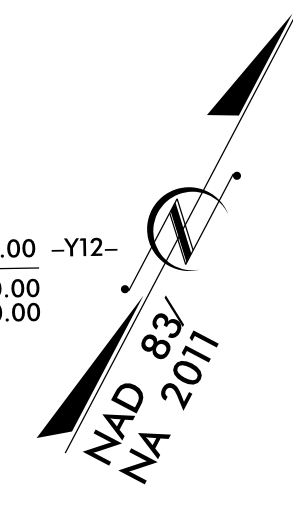
NORTH CAROLINA  
 PROFESSIONAL  
 SEAL  
 L-2717  
 LAND SURVEYOR  
 GARRY L. MOORE

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 JAN. 2022 to FEB. 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 March, 2022.

GARRY MOORE  
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 JAN. 2022 TO FEB. 2022.

-L-
PI Sta 315+85.23
Δ = 0'15'04.7" (LT)
D = 0'14'56.8"
L = 100.88'
T = 50.44'
R = 23,000.00'
DS = 60 MPH
SE = NC
RO = SEE PLANS

REVISIONS

SEE SHEET RW27 MATCHLINE -L- STA. 311+00.00

MATCHLINE -L- STA. 324+00.00 SEE SHEET RW29

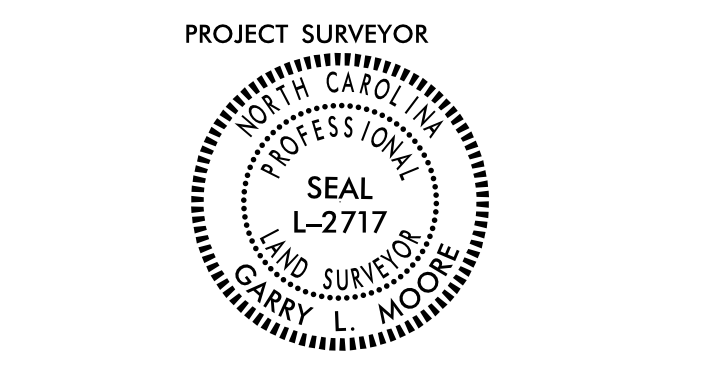
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 AT: RVA131071



### Location and Surveys

■ New Bern, North Carolina 28562  
 Phone: (252) 631-5115  
 □ Middleboro, Kentucky 40965  
 Phone: (606) 248-6660  
 □ Asheville, North Carolina 28806  
 Phone: (828) 253-2786  
 □ Charlotte, North Carolina 28217  
 Phone: (704) 397-0488

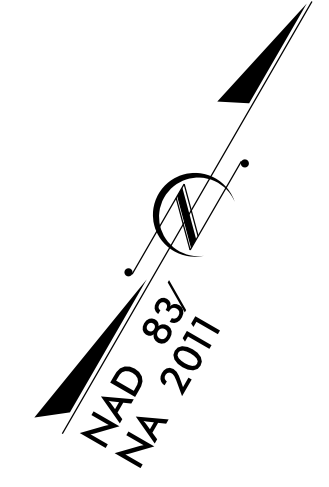
**V&M**  
Vaughn & Melton Consulting Engineers



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 JAN. 2022 to FEB. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

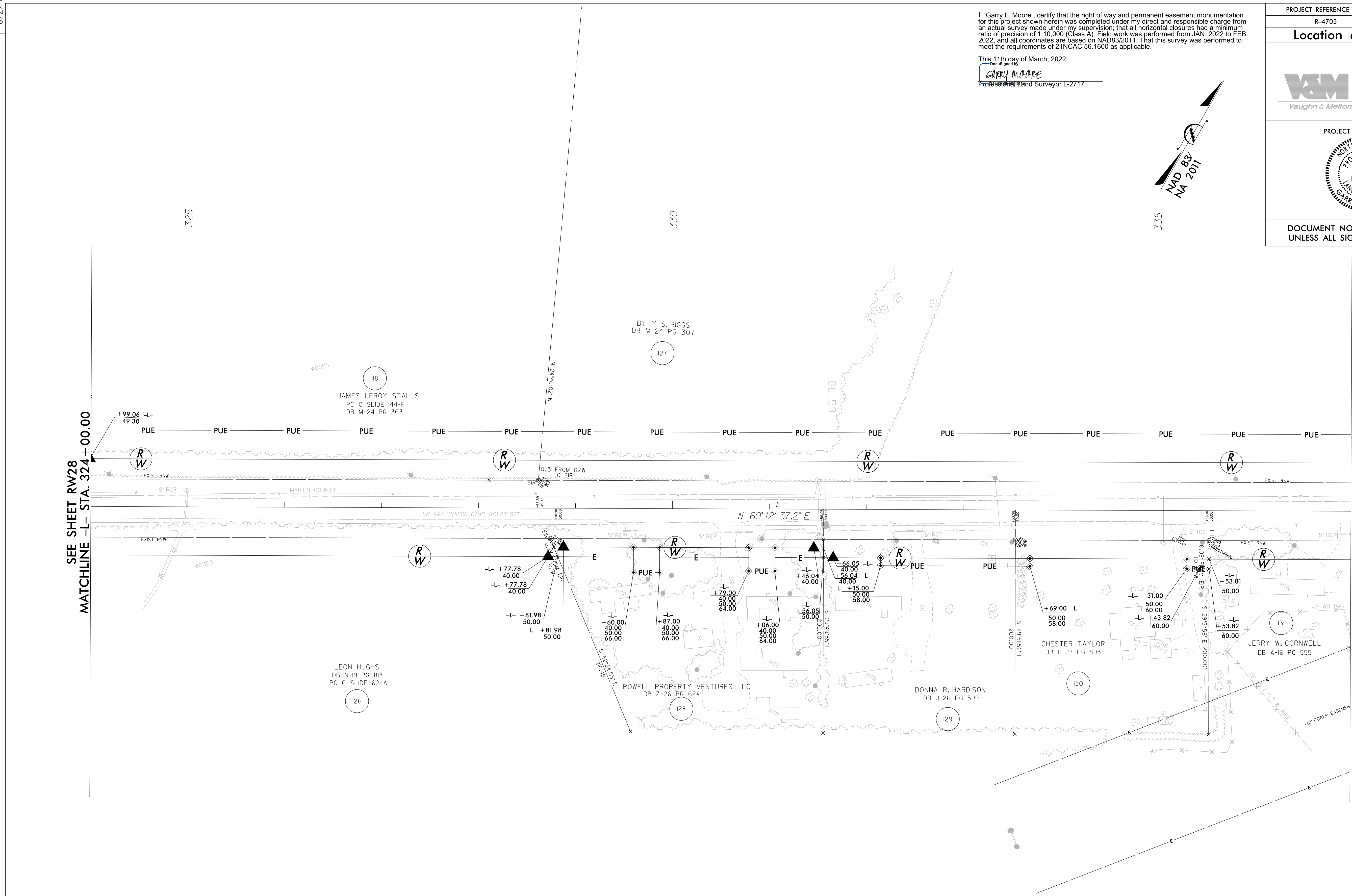
This 11th day of March, 2022.  
 GARRY MOORE  
 Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW28  
MATCHLINE -L- STA. 324 + 00.00

MATCHLINE -L- STA. 337 + 00.00  
SEE SHEET RW30



### NOTES:

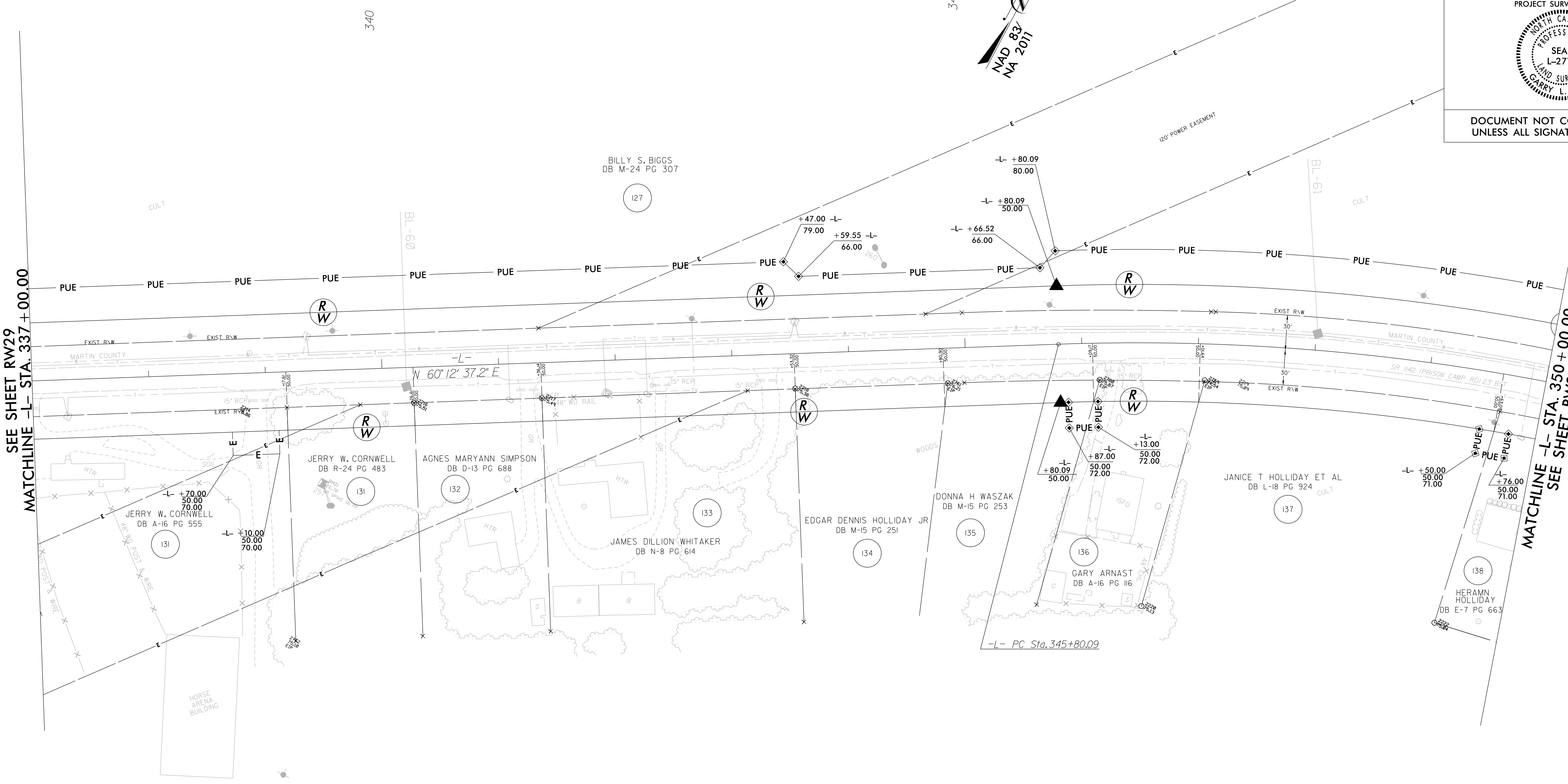
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

DE: MAY 2022 16:28  
 C:\Users\jlemmons\OneDrive\Documents\Projects\Prison\_Camp\_Ro\CADD\Surveys\R4705\Prison\_Camp\_Ro\RW29.dgn  
 AT: RVA131071

REVISIONS


SEE SHEET RW29  
MATCHLINE -L- STA. 337 + 00.00

MATCHLINE -L- STA. 350 + 00.00  
SEE SHEET RW31



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 JAN. 2022 to FEB. 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 March, 2022.  
 GARRY L. MOORE  
 Professional Land Surveyor L-2717

PROJECT REFERENCE NO. R-4705	SHEET NO. RW30
<b>Location and Surveys</b>	
<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) 253-2788  <input type="checkbox"/> Charlotte, North Carolina 28217          Phone: (704) 397-0488       </p> <p><b>V&amp;M</b> Vaughn &amp; Melton Consulting Engineers</p>	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**NOTES:**


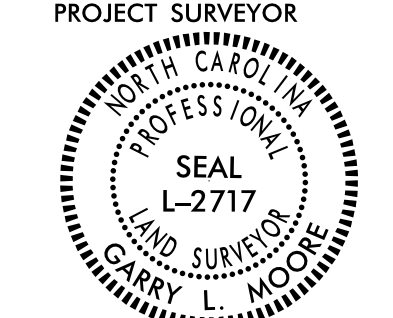
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

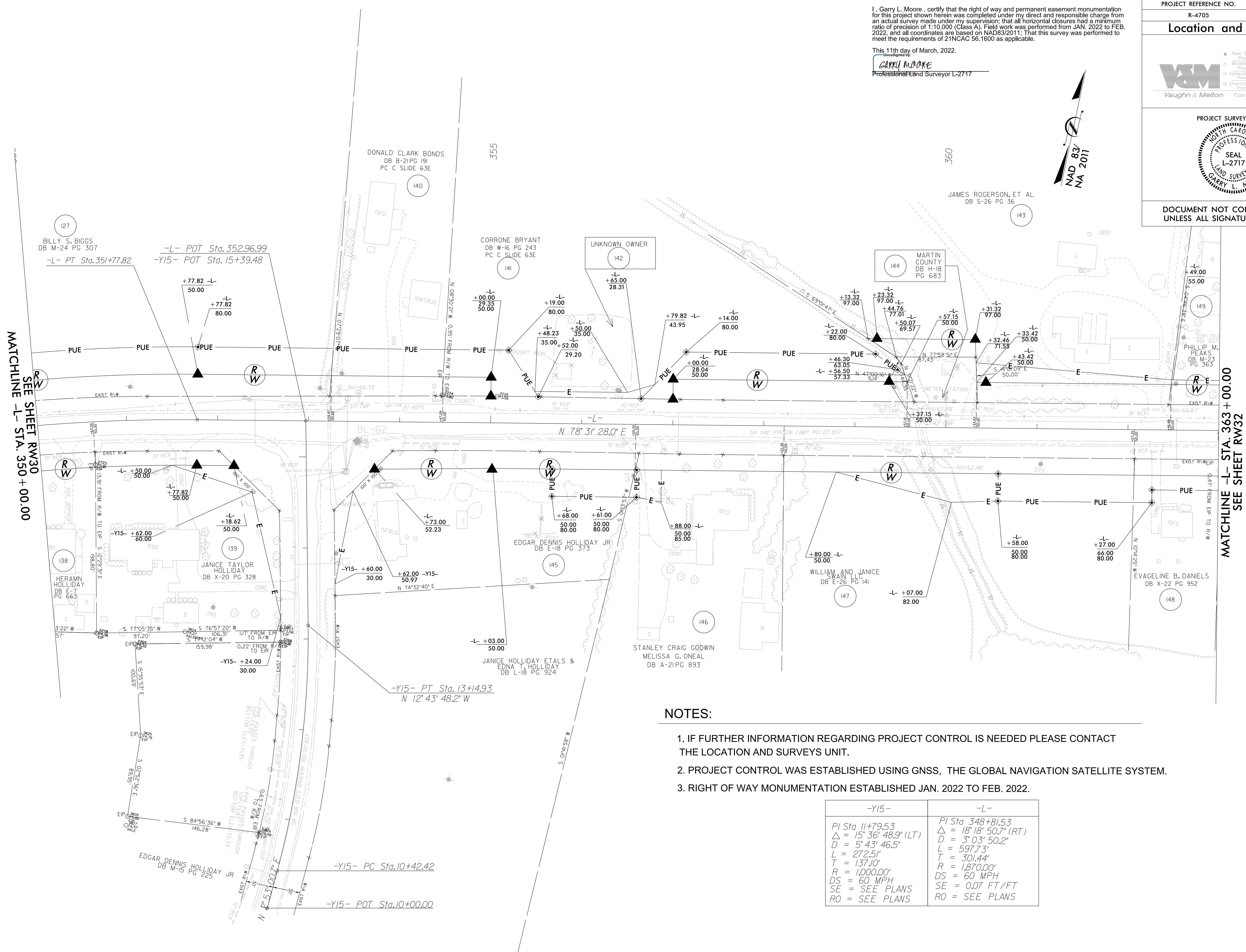
-L-
P/ Sta 348+81.53 $\Delta = 18' 18" 50.7" (RT)$ $D = 3' 03" 50.2"$ $L = 597.73'$ $T = 301.44'$ $R = 1,870.00'$ $DS = 60 MPH$ $SE = 0.07 FT/FT$ $RO = SEE PLANS$



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 JAN. 2022 to FEB. 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 March, 2022.  
GARRY MOORE  
Professional Land Surveyor L-2717

PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW31
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



REVISIONS

MATCHLINE L- STA. 350 + 00.00  
SEE SHEET RW30

MATCHLINE L- STA. 363 + 00.00  
SEE SHEET RW32

**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 JAN. 2022 TO FEB. 2022.

-Y15-	-L-
PI Sta 11+79.53	PI Sta 348+81.53
$\Delta = 15^{\circ} 36' 46.9''$ (LT)	$\Delta = 18^{\circ} 18' 50.7''$ (RT)
D = 5' 43' 46.5"	D = 3' 03' 50.2"
L = 272.51'	L = 597.73'
T = 137.10'	T = 301.44'
R = 1,000.00'	R = 1,870.00'
DS = 60 MPH	DS = 60 MPH
SE = SEE PLANS	SE = 0.07 FT/FT
RO = SEE PLANS	RO = SEE PLANS

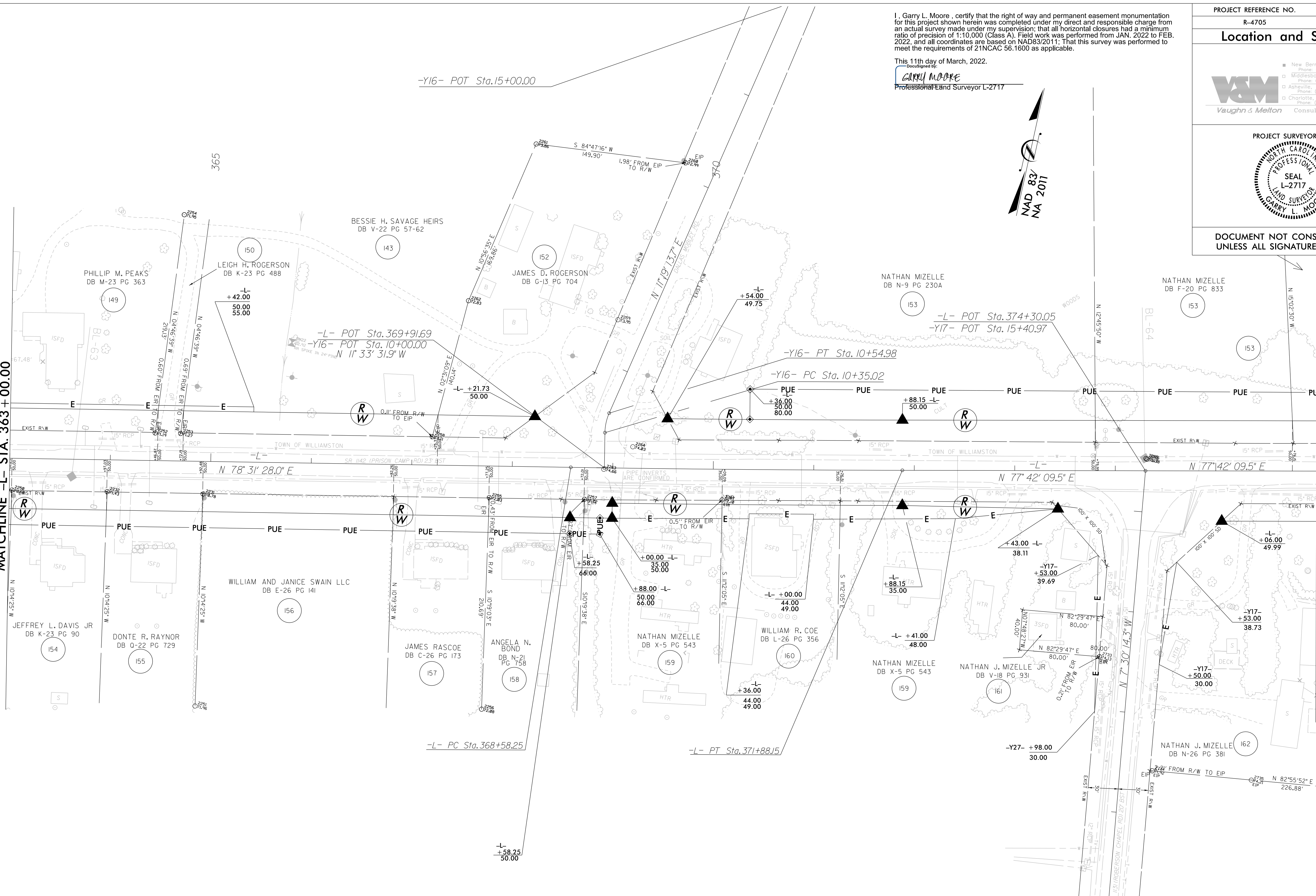


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T:\lemmons

REVISIONS

SEE SHEET RW31  
MATCHLINE -L- STA. 363 + 00.00

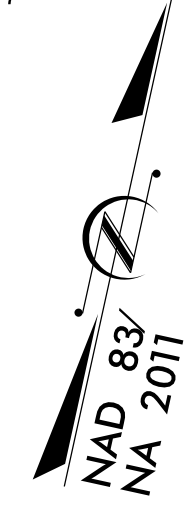
MATCHLINE -L- STA. 376 + 00.00  
SEE SHEET RW33



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 JAN. 2022 to FEB. 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 March, 2022.

**GARRY MOORE**  
Professional Land Surveyor L-2717



PROJECT REFERENCE NO. R-4705	SHEET NO. RW32
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**NOTES:**

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

-Y16-	-L-
PI Sta 10+45.13	PI Sta 370+23.20
$\Delta = 22^{\circ} 52' 45.3" (RT)$	$\Delta = 0^{\circ} 49' 18.5" (LT)$
$D = 114' 35' 29.6"$	$D = 0' 14' 56.8"$
$L = 19.97'$	$L = 329.89'$
$T = 10.12'$	$T = 164.95'$
$R = 50.00'$	$R = 23,000.00'$
$DS = 60 \text{ MPH}$	$DS = 60 \text{ MPH}$
$SE = 0.08 \text{ FT/FT}$	$SE = \text{NC}$
$RO = \text{SEE PLANS}$	$RO = \text{SEE PLANS}$

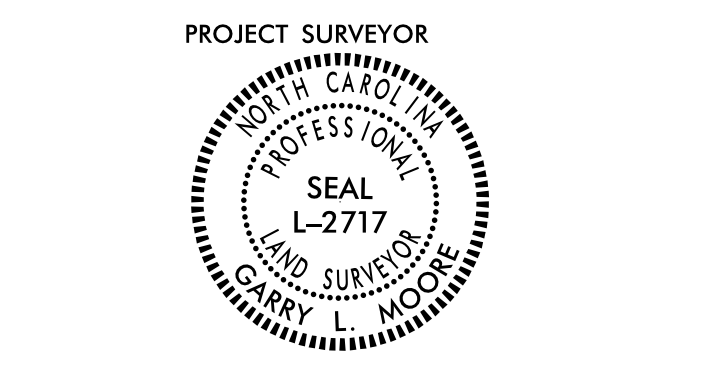
-Y17- POT Sta. 10+00.00



### Location and Surveys

■ 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) 397-0488

**V&M**  
Vaughn & Melton Consulting Engineers

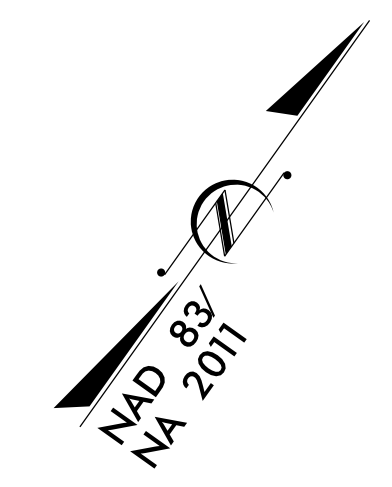


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

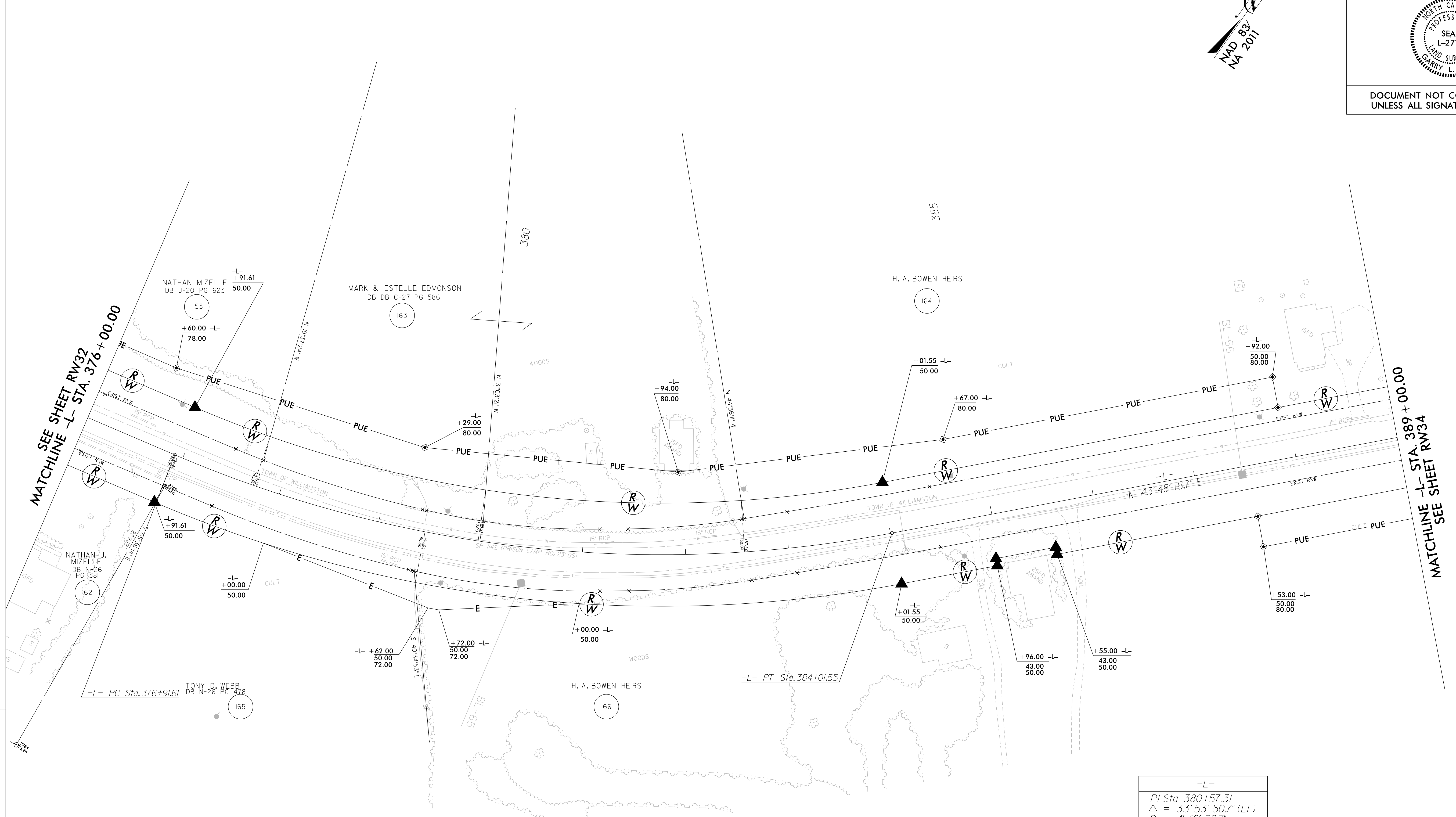
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This 11th day of March, 2022.

GARRY MOORE  
Professional Land Surveyor L-2717



REVISIONS



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3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

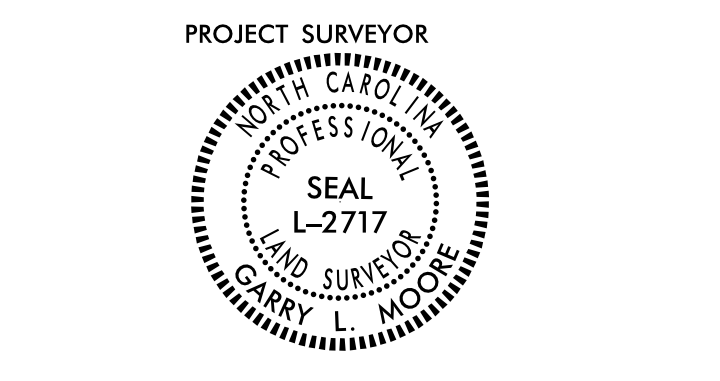
-L-
PI Sta 380+57.31
Δ = 33° 53' 50.7" (LT)
D = 4' 46" 28.7"
L = 709.95'
T = 365.70'
R = 1,200.00'
DS = 60 MPH
SE = 0.08 FT/FT
RO = SEE PLANS

DE: MAY 2022 16:26  
 C:\Users\Garry.L.Moore\OneDrive\Documents\Projects\R4705\Prison\_Camp\_Ro\CADD\Surveys\R4705.DGN\4705\_1\_s\_r\_w33.dgn  
 AT: RVA191071  
 J. Edmonson

### Location and Surveys

■ 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) 397-0488

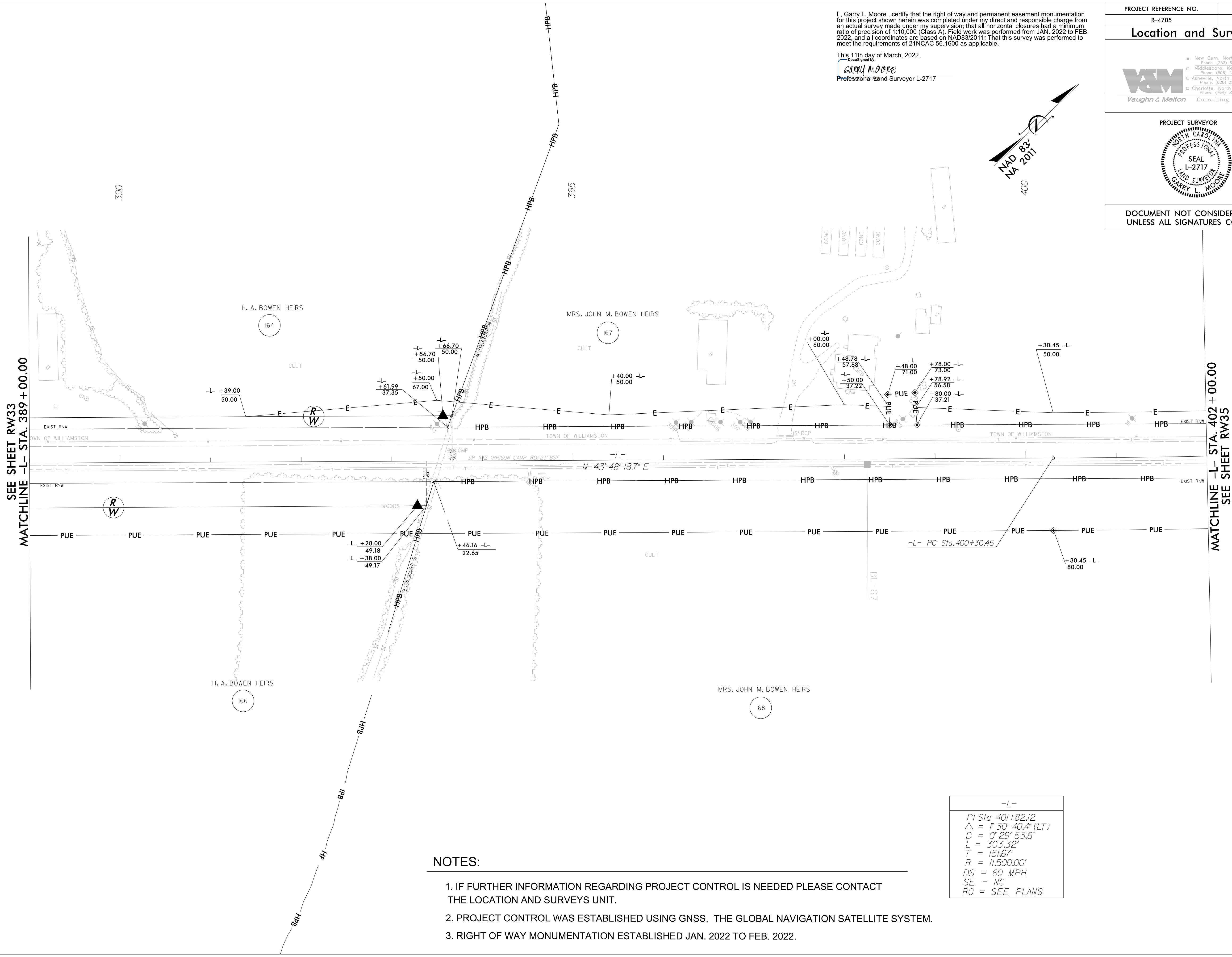
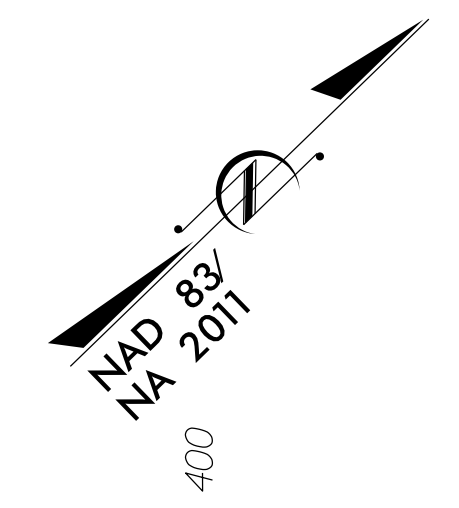
**V&M**  
Vaughn & Melton  
Consulting Engineers



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



REVISIONS

SEE SHEET RW33  
MATCHLINE -L- STA. 389 + 00.00

MATCHLINE -L- STA. 402 + 00.00  
SEE SHEET RW35

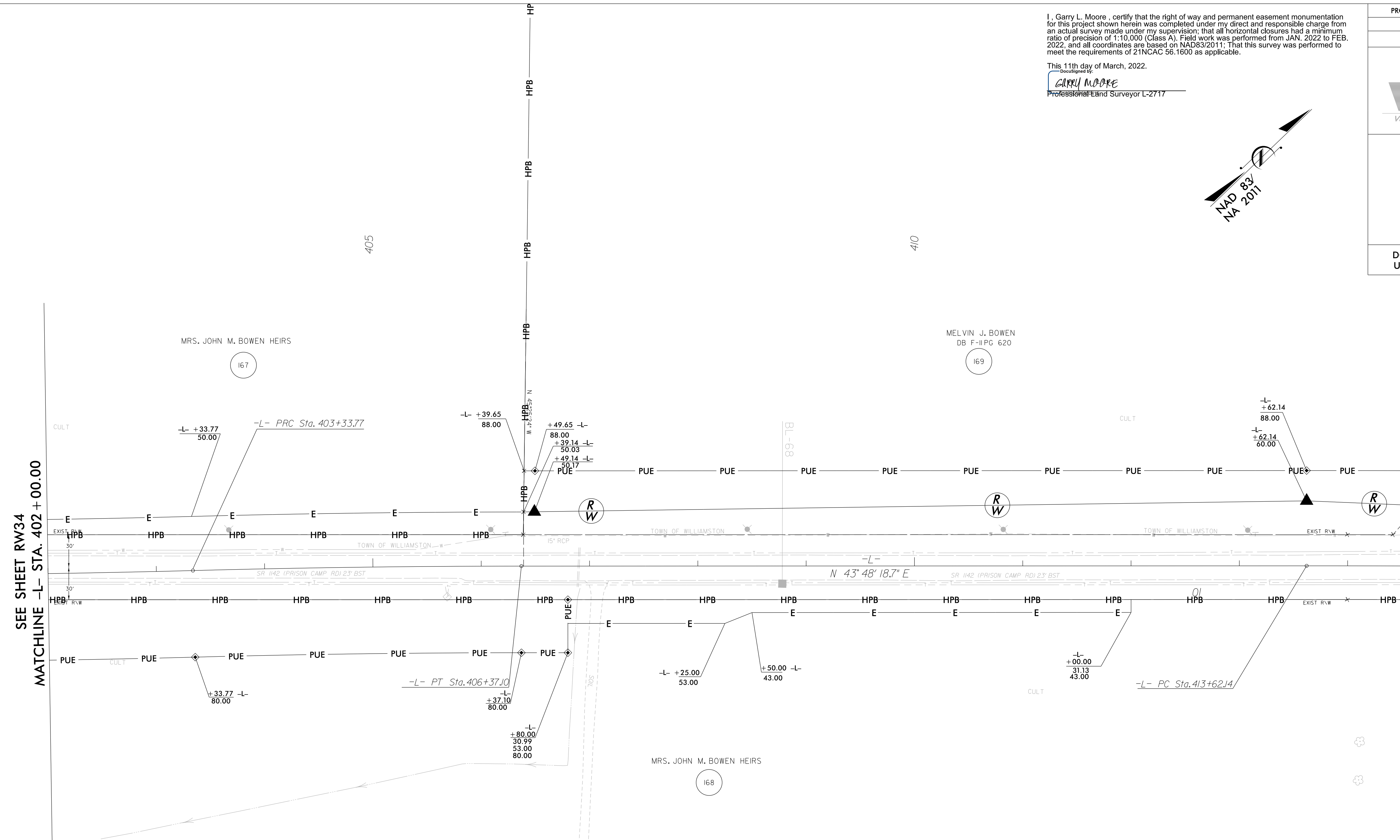
### NOTES:

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 JAN. 2022 TO FEB. 2022.

-L-
PI Sta 401+82.12
$\Delta = 1^{\circ} 30' 40.4'' (LT)$
$D = 0^{\circ} 29' 53.6''$
$L = 303.32'$
$T = 151.67'$
$R = 11,500.00'$
DS = 60 MPH
SE = NC
RO = SEE PLANS



REVISIONS



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 GARRY L. MOORE  
 Professional Land Surveyor L-2717



PROJECT REFERENCE NO. R-4705	SHEET NO. RW35
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
<p>PROJECT SURVEYOR</p>	
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	

SEE SHEET RW34  
MATCHLINE -L- STA. 402+00.00

MATCHLINE -L- STA. 414+50.00  
SEE SHEET RW36

**NOTES:**

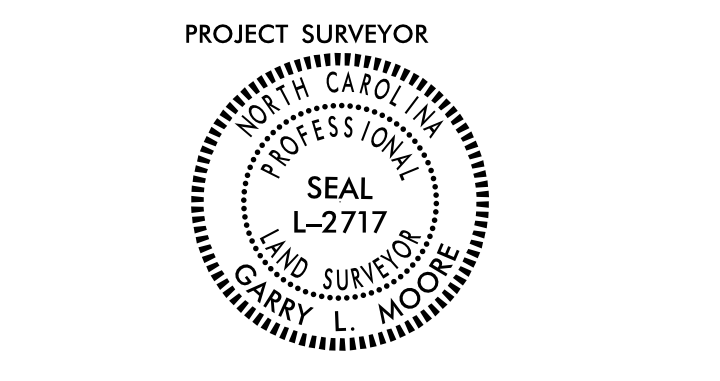
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

-L-
PI Sta 404+85.44
$\Delta = 1^{\circ} 30' 40.4" (RT)$
$D = 0^{\circ} 29' 53.6"$
$L = 303.32'$
$T = 151.67'$
$R = 11,500.00'$
DS = 60 MPH
SE = NC
RO = SEE PLANS

### Location and Surveys

■ 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) 397-0488

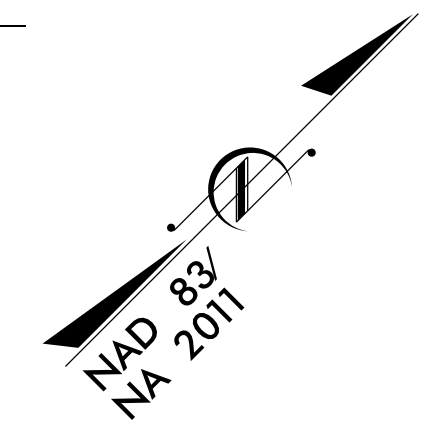
**V&M**  
Vaughn & Melton Consulting Engineers



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 JAN. 2022 to FEB. 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

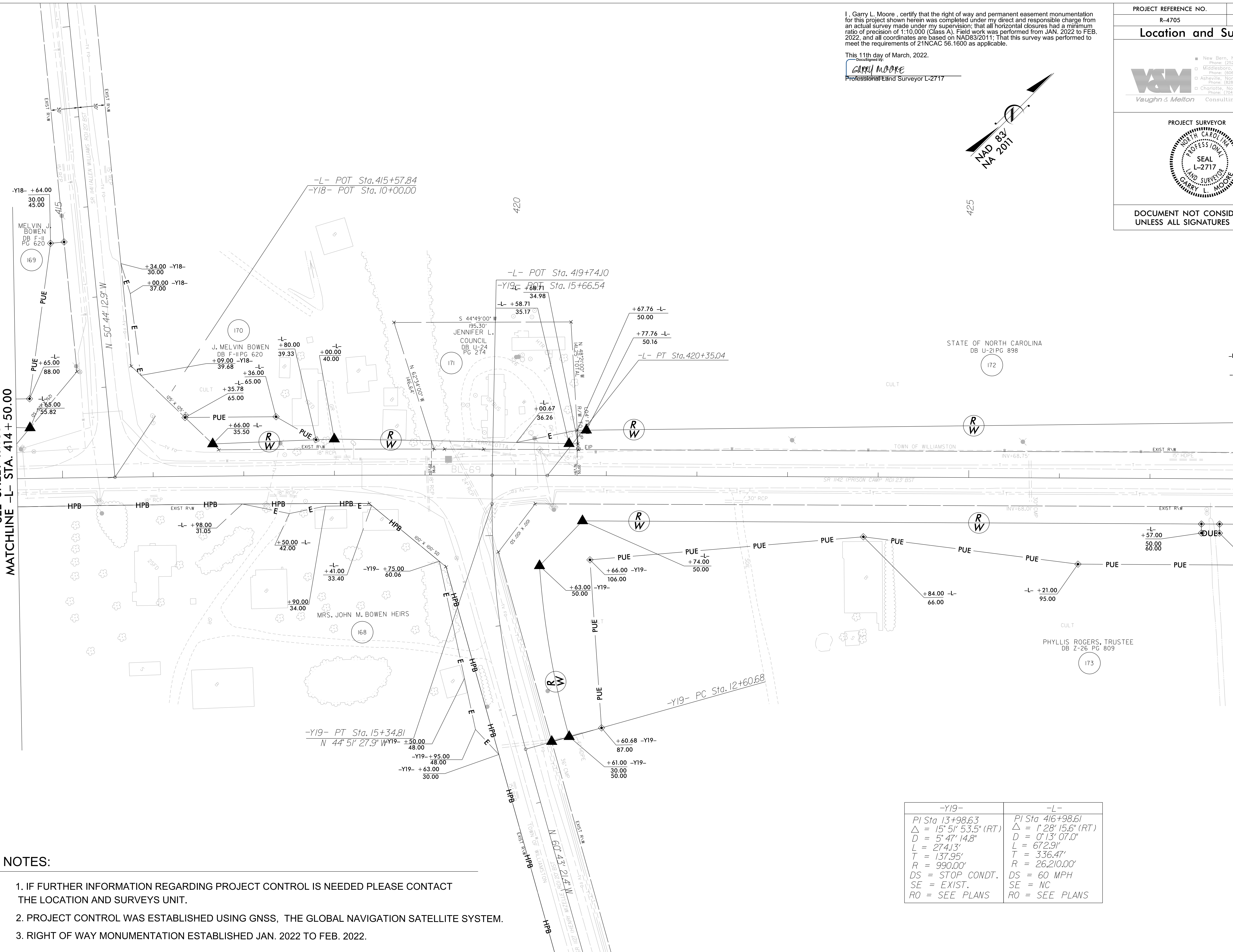
This 11th day of March, 2022.  
 GARRY MOORE  
 Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW35  
MATCHLINE -L- STA. 414 + 50.00

MATCHLINE -L- STA. 428 + 00.00  
SEE SHEET RW37




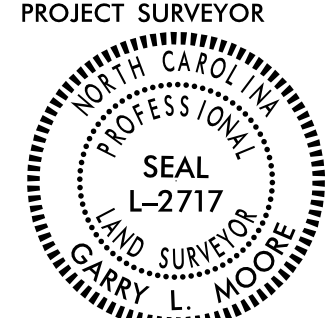
### NOTES:

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 JAN. 2022 TO FEB. 2022.

-Y19-	-L-
PI Sta. 13+98.63	PI Sta. 416+98.61
$\Delta = 15^{\circ} 51' 53.5''$ (RT)	$\Delta = 1^{\circ} 28' 15.6''$ (RT)
D = 5' 47' 14.8"	D = 0' 13' 07.0"
L = 274.13'	L = 672.91'
T = 137.95'	T = 336.47'
R = 990.00'	R = 26,210.00'
DS = STOP COND.	DS = 60 MPH
SE = EXIST.	SE = NC
RO = SEE PLANS	RO = SEE PLANS

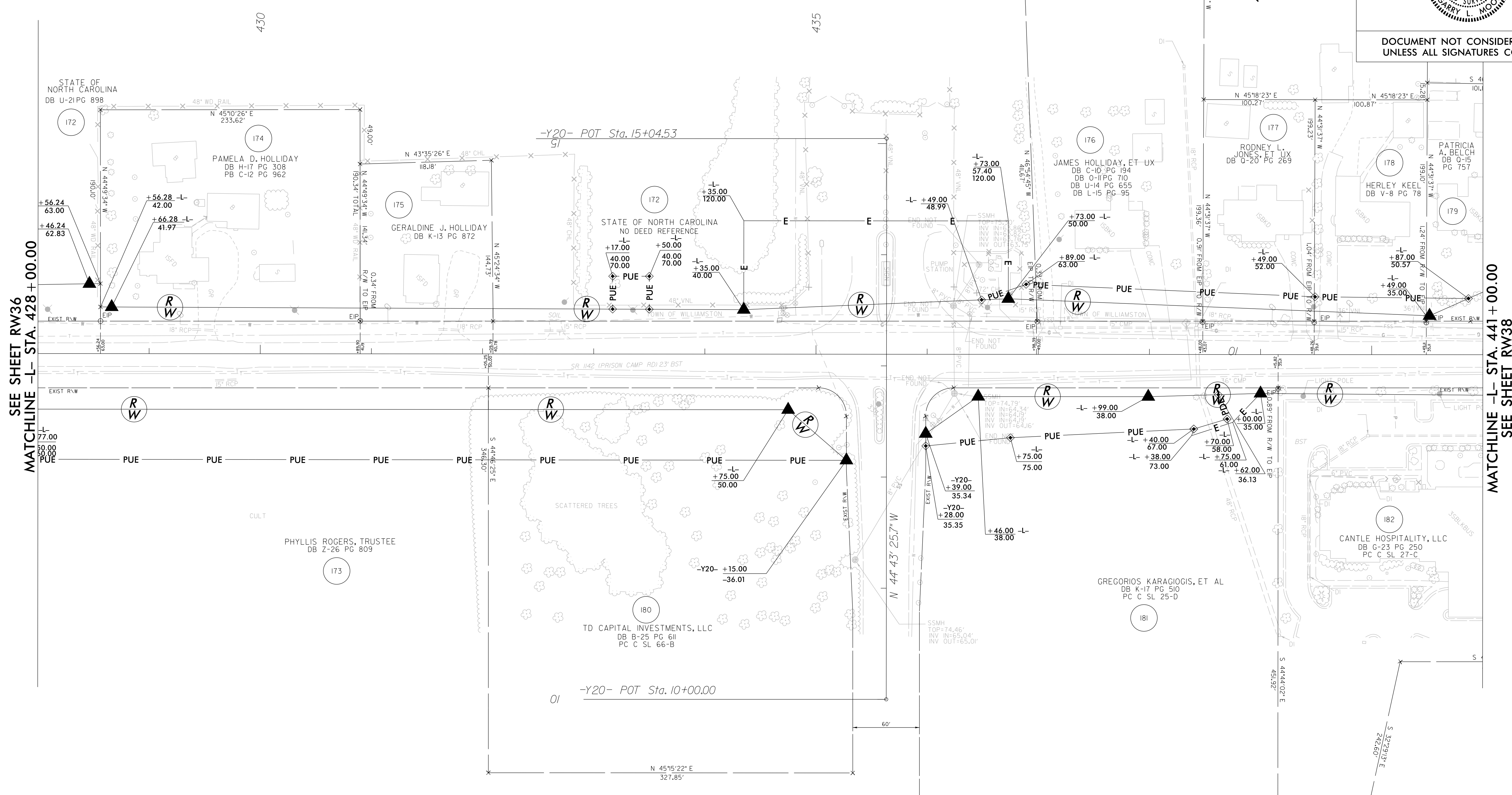
05-MAY-2022 16:26  
 C:\2022\191001\_R4705\_Prison\_Camp\_Ro\CAD\Drawings\R4705.DGN R-4705\_1.s\_rw36.dgn  
 AT: RVA191071  
 J. Lemmons



PROJECT REFERENCE NO. R-4705	SHEET NO. RW37
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middlesboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
<b>PROJECT SURVEYOR</b> 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

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 JAN. 2022 to FEB. 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 March, 2022.  
 Designed by: GARRY MOORE  
 Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW36  
MATCHLINE -L- STA. 428 + 00.00


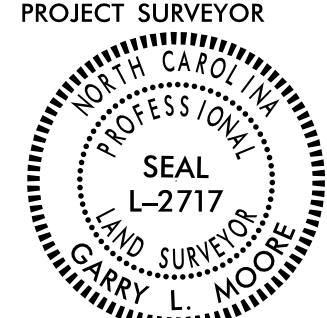
MATCHLINE -L- STA. 441 + 00.00  
SEE SHEET RW38

**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 JAN. 2022 TO FEB. 2022.

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 AT: RVA191071  
 J Lemmons

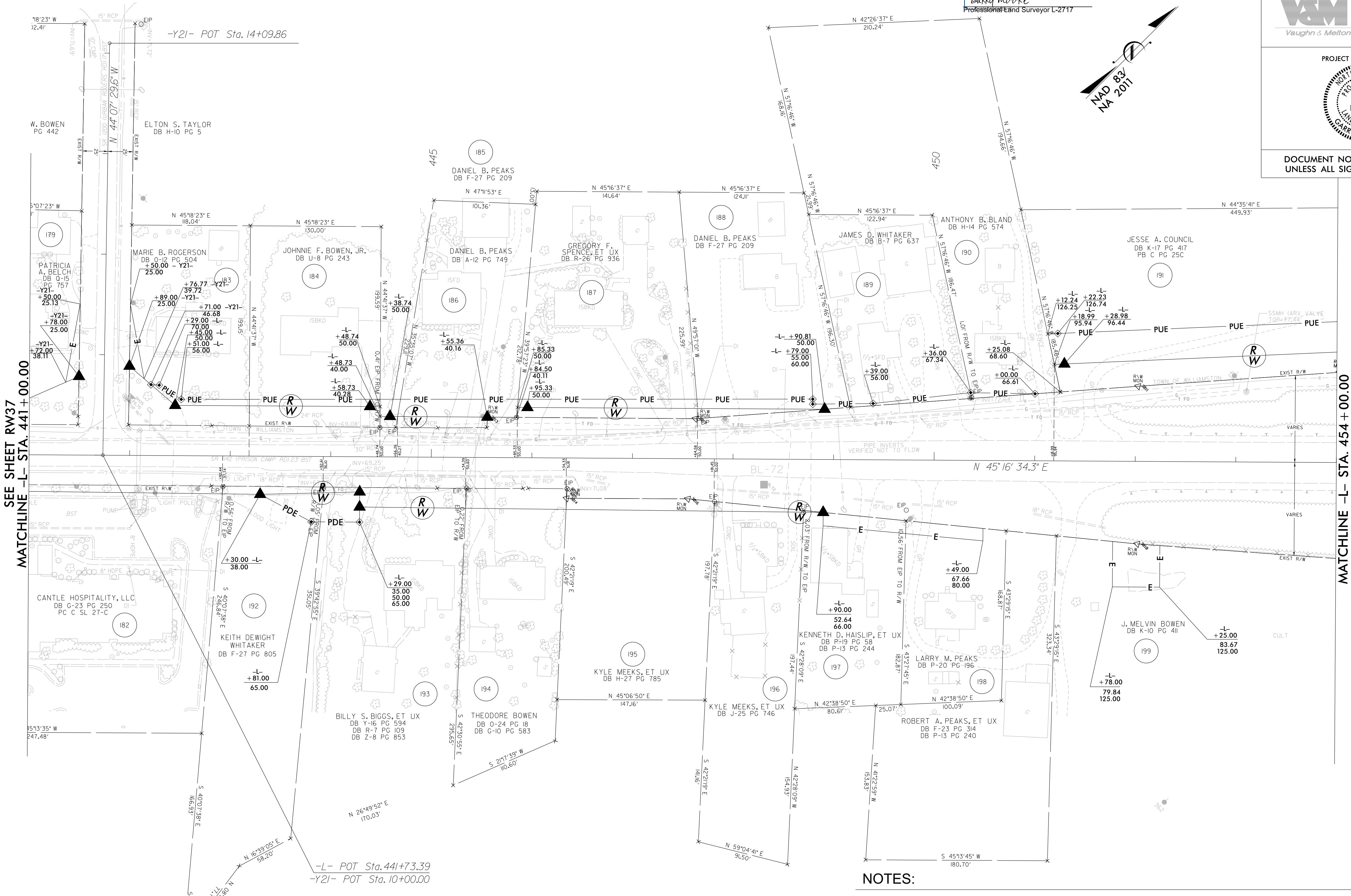
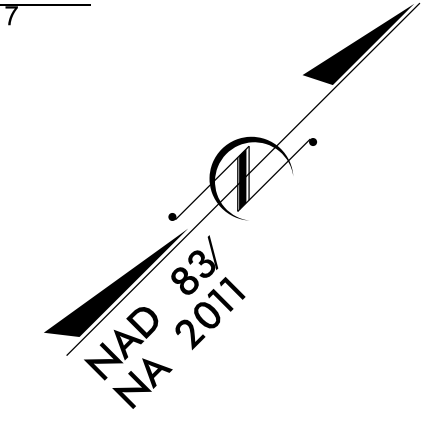


PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW38
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
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 JAN. 2022 to FEB. 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 March, 2022.

**GARRY L. MOORE**  
Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW37  
MATCHLINE -L- STA. 441 + 00.00

MATCHLINE -L- STA. 454 + 00.00  
SEE SHEET RW39

**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 JAN. 2022 TO FEB. 2022.

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 AT: RVA191071  
 J. Lemmons  
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-RPD-	-LPD-	-LPA-	-RPA-
PI Sta 11+5.08 Δ = 11° 34' 44.8" (RT) D = 5' 02' 53.1" L = 229.38' T = 115.08' R = 1,135.00' DS = 60 MPH SE = 0.08 FT/FT RO = SEE PLANS	PI Sta 10+62.49 Δ = 14° 31' 10.7" (RT) D = 11' 40' 46.9" L = 124.32' T = 62.49' R = 490.56' DS = 60 MPH SE = 0.08 FT/FT RO = SEE PLANS	PI Sta 10+69.13 Δ = 37° 47' 10.7" (LT) D = 28° 21' 51.3" L = 133.22' T = 69.13' R = 202.00' DS = 60 MPH SE = 0.08 FT/FT RO = SEE PLANS	PIs Sta 11+92.61 Θs = 24° 49' 07.4" Ls = 175.00' LT = 117.83' ST = 59.40'
PI Sta 11+19.68 Δ = 11° 09' 35.7" (LT) D = 4' 40' 37.9" L = 238.60' T = 119.68' R = 1,225.00' DS = 60 MPH SE = 0.08 FT/FT RO = SEE PLANS			

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 JAN. 2022 to FEB. 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 March, 2022.

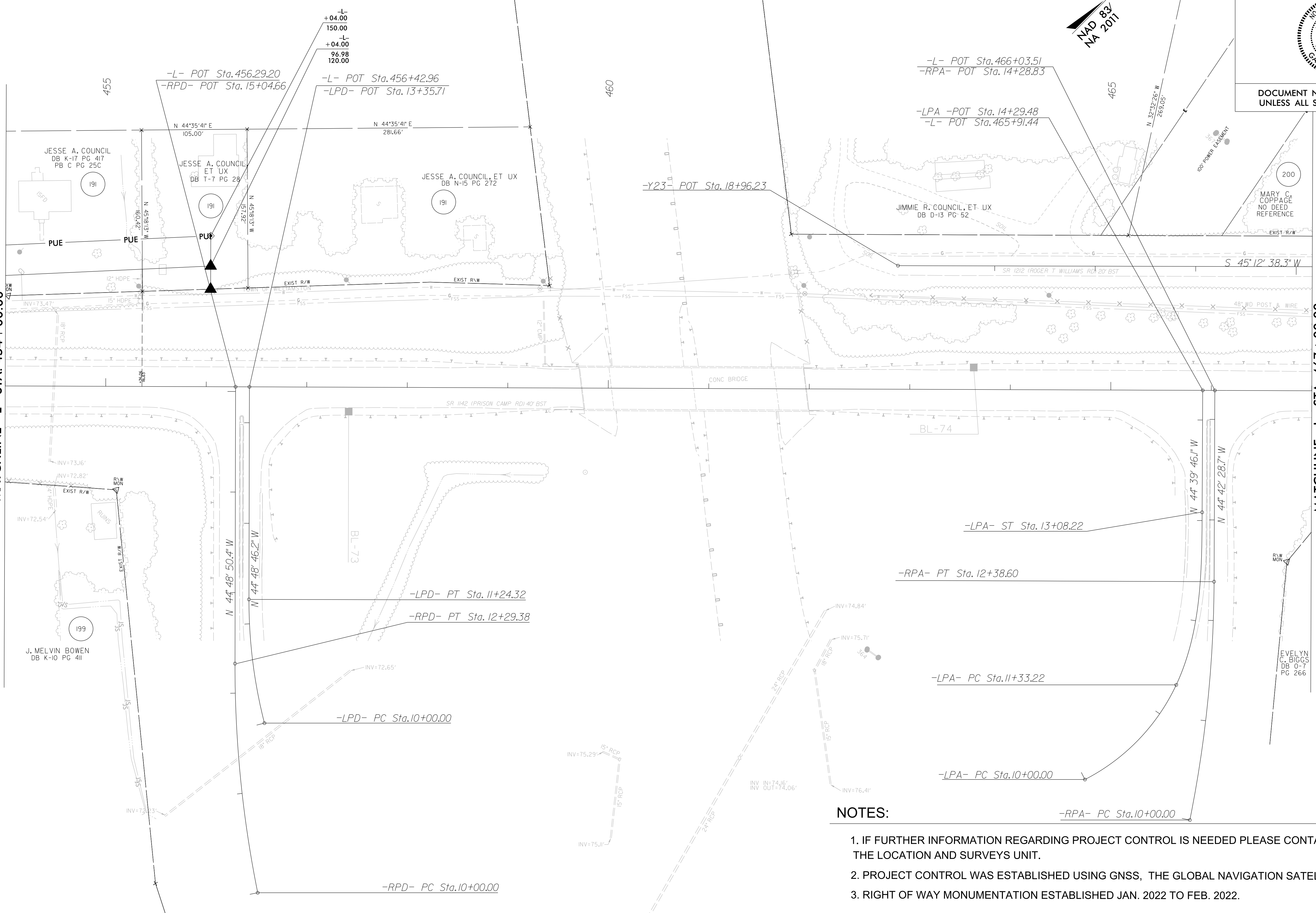
**GARRY MOORE**  
Professional Land Surveyor L-2717

PROJECT REFERENCE NO. R-4705	SHEET NO. RW39
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>Middlesboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>Asheville, North Carolina 28806 Phone: (828) 253-2798</li> <li>Charlotte, North Carolina 28217 Phone: (704) 397-0498</li> </ul>	
	
<b>PROJECT SURVEYOR</b> 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

REVISIONS

SEE SHEET RW38  
MATCHLINE -L- STA. 454+00.00

MATCHLINE -L- STA. 467+00.00  
SEE SHEET RW40


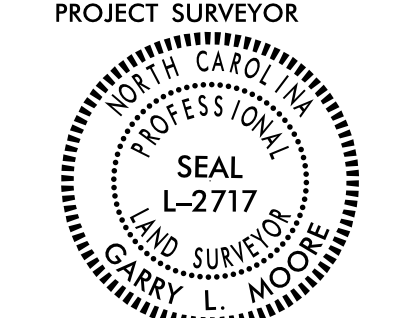


**NOTES:**

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 JAN. 2022 TO FEB. 2022.

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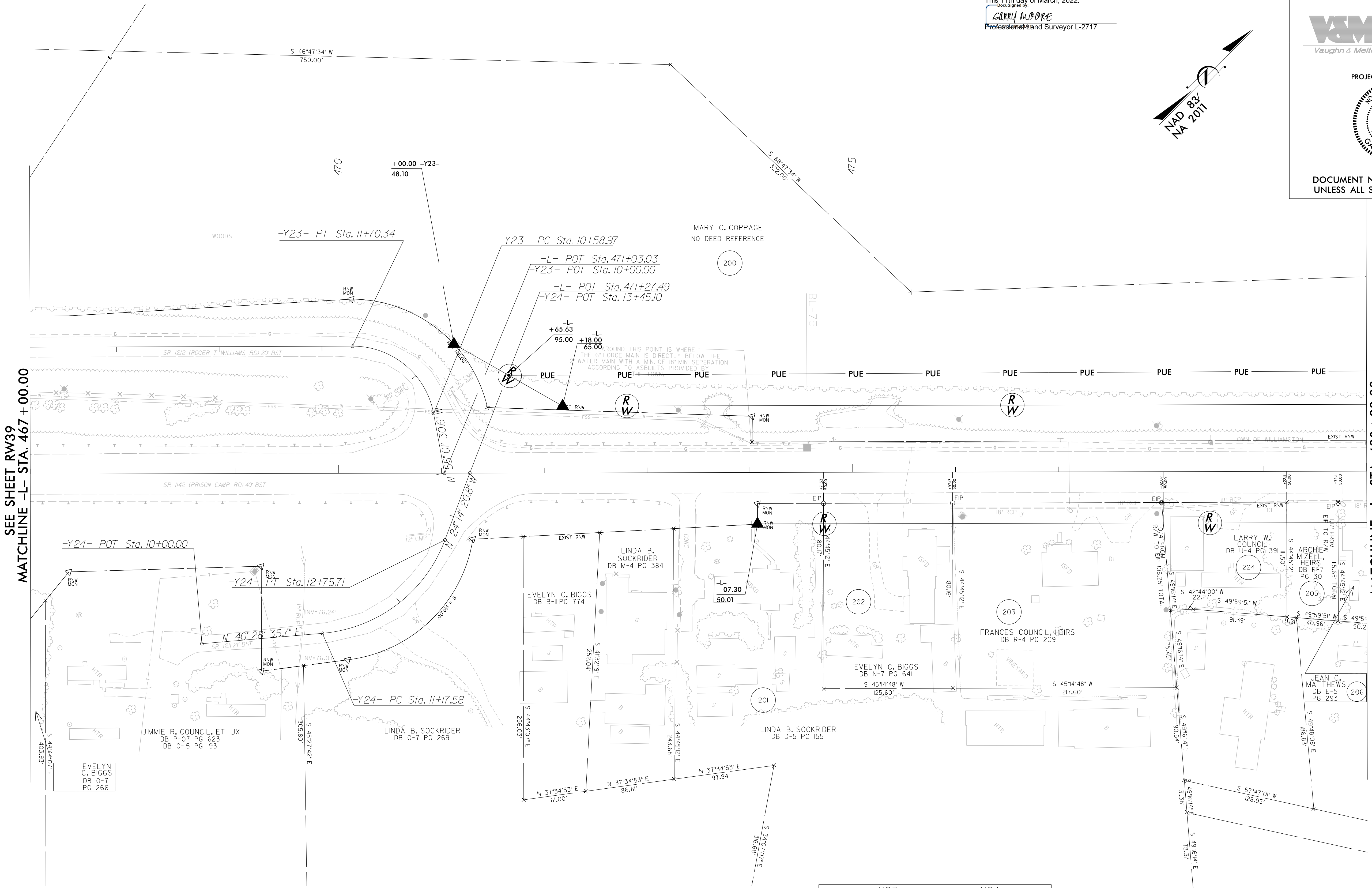
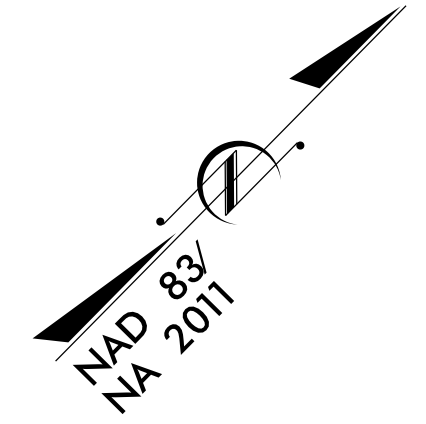


PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW40
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2788</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
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 JAN. 2022 to FEB. 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 March, 2022.

GARRY MOORE  
Professional Land Surveyor L-2717



REVISIONS

SEE SHEET RW39  
MATCHLINE -L- STA. 467 + 00.00

MATCHLINE -L- STA. 480 + 00.00  
SEE SHEET RW41

**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 JAN. 2022 TO FEB. 2022.

-Y23-	-Y24-
PI Sta 11+25.82	PI Sta 12+06.28
$\Delta = 79^{\circ} 45' 51.1''$ (LT)	$\Delta = 64^{\circ} 42' 56.5''$ (LT)
$D = 71^{\circ} 37' 11.0''$	$D = 40^{\circ} 55' 32.0''$
$L = 111.37'$	$L = 158.13'$
$T = 66.85'$	$T = 88.70'$
$R = 80.00'$	$R = 140.00'$
$DS = 60$ MPH	$DS = 60$ MPH
$SE = 0.08$ FT/FT	$SE = 0.08$ FT/FT
$RO =$ SEE PLANS	$RO =$ SEE PLANS

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 AT-RVA191071  
 J Lemmons




NOTES:

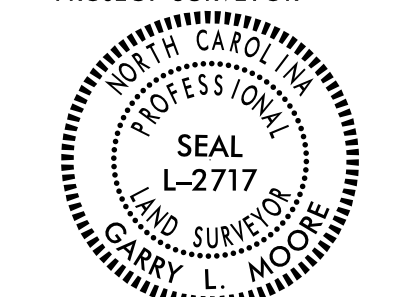
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JAN. 2022 TO FEB. 2022.

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 JAN. 2022 to FEB. 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 March, 2022.  
 GARRY L. MOORE  
 Professional Land Surveyor L-2717

PROJECT REFERENCE NO. R-4705	SHEET NO. RW41
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2786</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	

PROJECT SURVEYOR

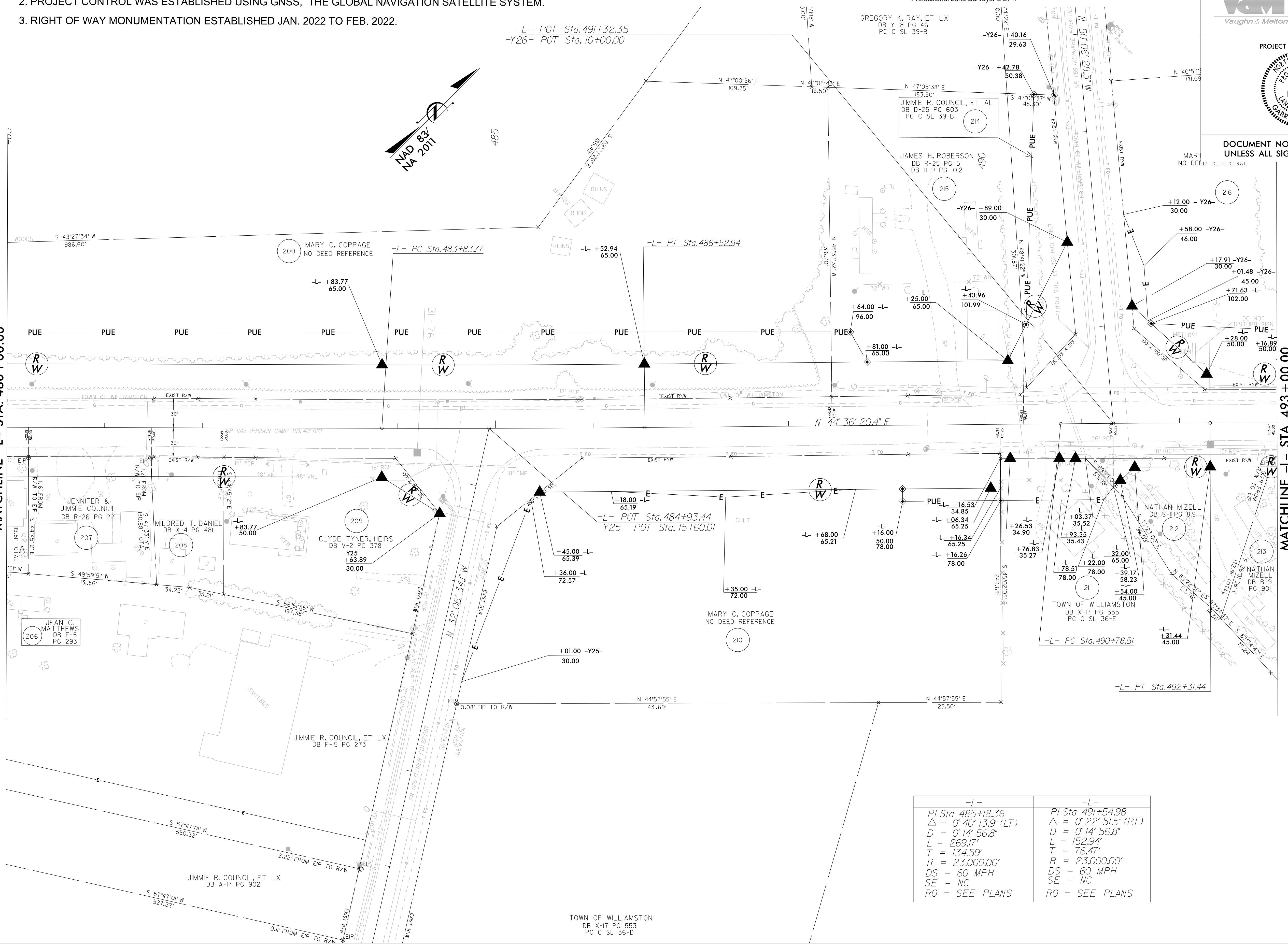


DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

REVISIONS: 050422 - RIGHT OF WAY REVISION FOR PARCELS 210 AND 211.

SEE SHEET RW40  
MATCHLINE -L- STA. 480+00.00

MATCHLINE -L- STA. 493+00.00  
SEE SHEET RW42




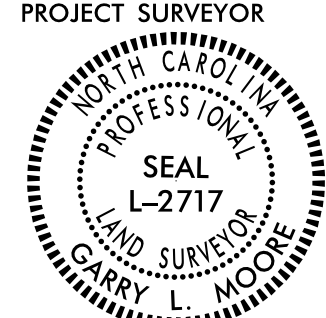
-L-	-L-
PI Sta 485+18.36	PI Sta 491+54.98
$\Delta = 0^{\circ} 40' 13.9''$ (LT)	$\Delta = 0^{\circ} 22' 51.5''$ (RT)
$D = 0^{\circ} 14' 56.8''$	$D = 0^{\circ} 14' 56.8''$
$L = 269.17'$	$L = 152.94'$
$T = 134.59'$	$T = 76.47'$
$R = 23,000.00'$	$R = 23,000.00'$
$DS = 60$ MPH	$DS = 60$ MPH
$SE = NC$	$SE = NC$
$RO = SEE$ PLANS	$RO = SEE$ PLANS

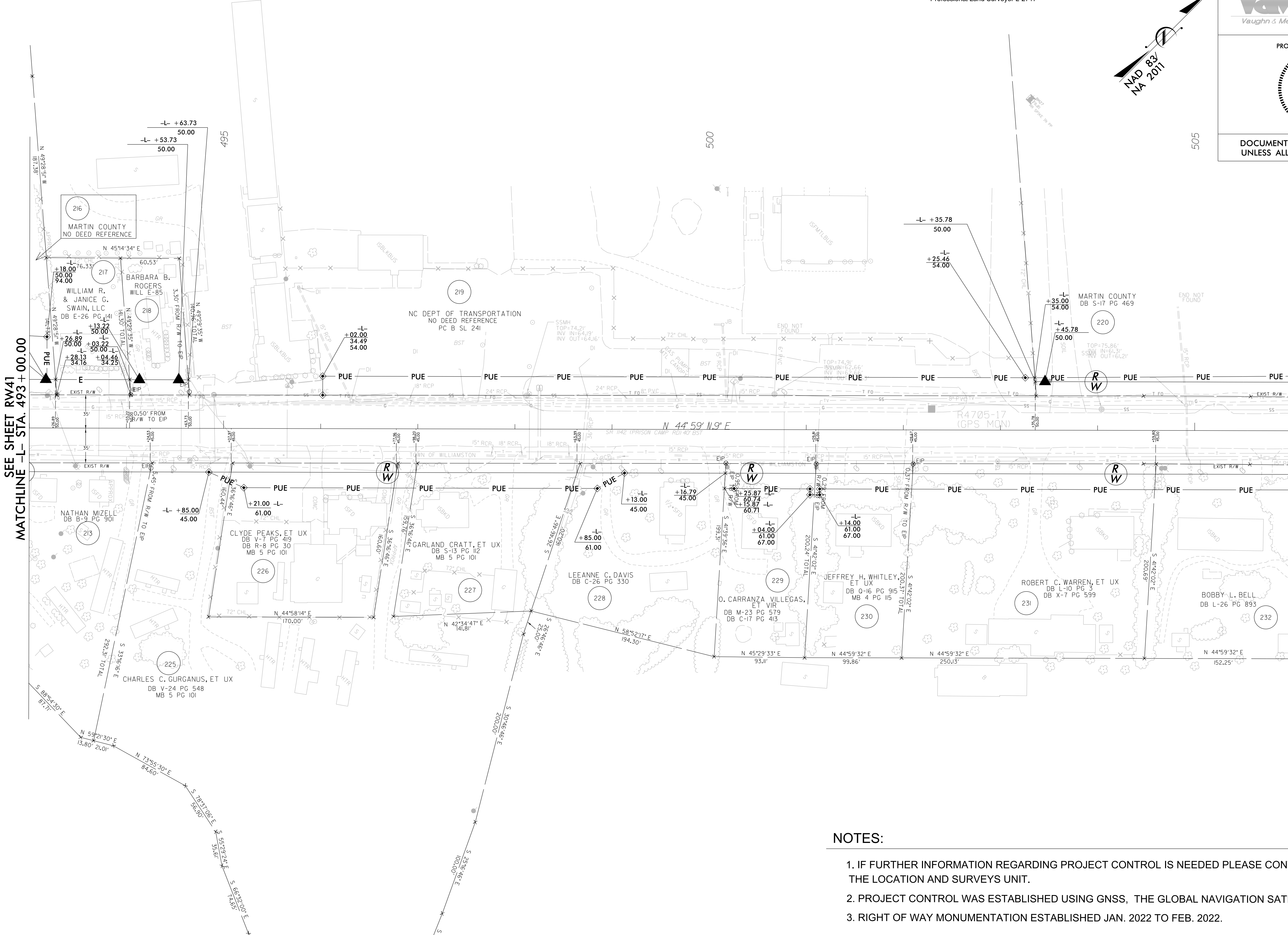
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 AT: RVA131071  
 Lemmons



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 JAN. 2022 to FEB. 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 March, 2022.  
GARRY L. MOORE  
Professional Land Surveyor L-2717

PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW42
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2786</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



REVISIONS

SEE SHEET RW41  
MATCHLINE -L- STA. 493 + 00.00

MATCHLINE -L- STA. 506 + 00.00  
SEE SHEET RW43

**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 JAN. 2022 TO FEB. 2022.

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 Lemmons


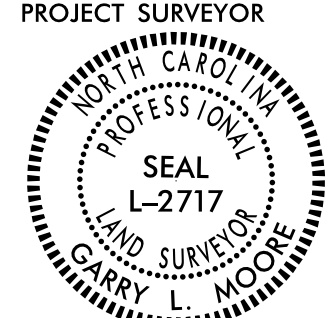


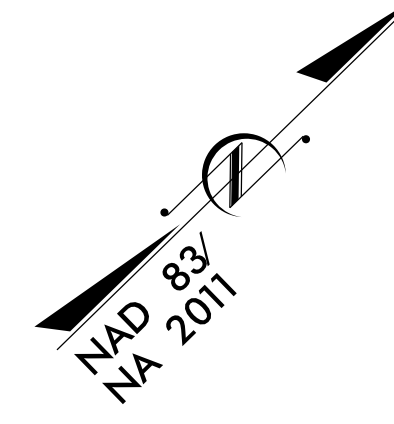
-L-	-Y28-
PI Sta 509+25.96	PI Sta 12+93.46
$\Delta = 0^{\circ} 54' 29.9" (LT)$	$\Delta = 42^{\circ} 39' 10.1" (LT)$
$D = 0' 14" 56.8"$	$D = 32' 00" 00.0"$
$L = 364.62'$	$L = 133.29'$
$T = 182.31'$	$T = 69.90'$
$R = 23,000.00'$	$R = 179.05'$
$DS = 60 \text{ MPH}$	$DS = 60 \text{ MPH}$
$SE = NC$	$SE = 0.08 \text{ FT/FT}$
$RO = \text{SEE PLANS}$	$RO = \text{SEE PLANS}$

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 JAN. 2022 to FEB. 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 March, 2022.

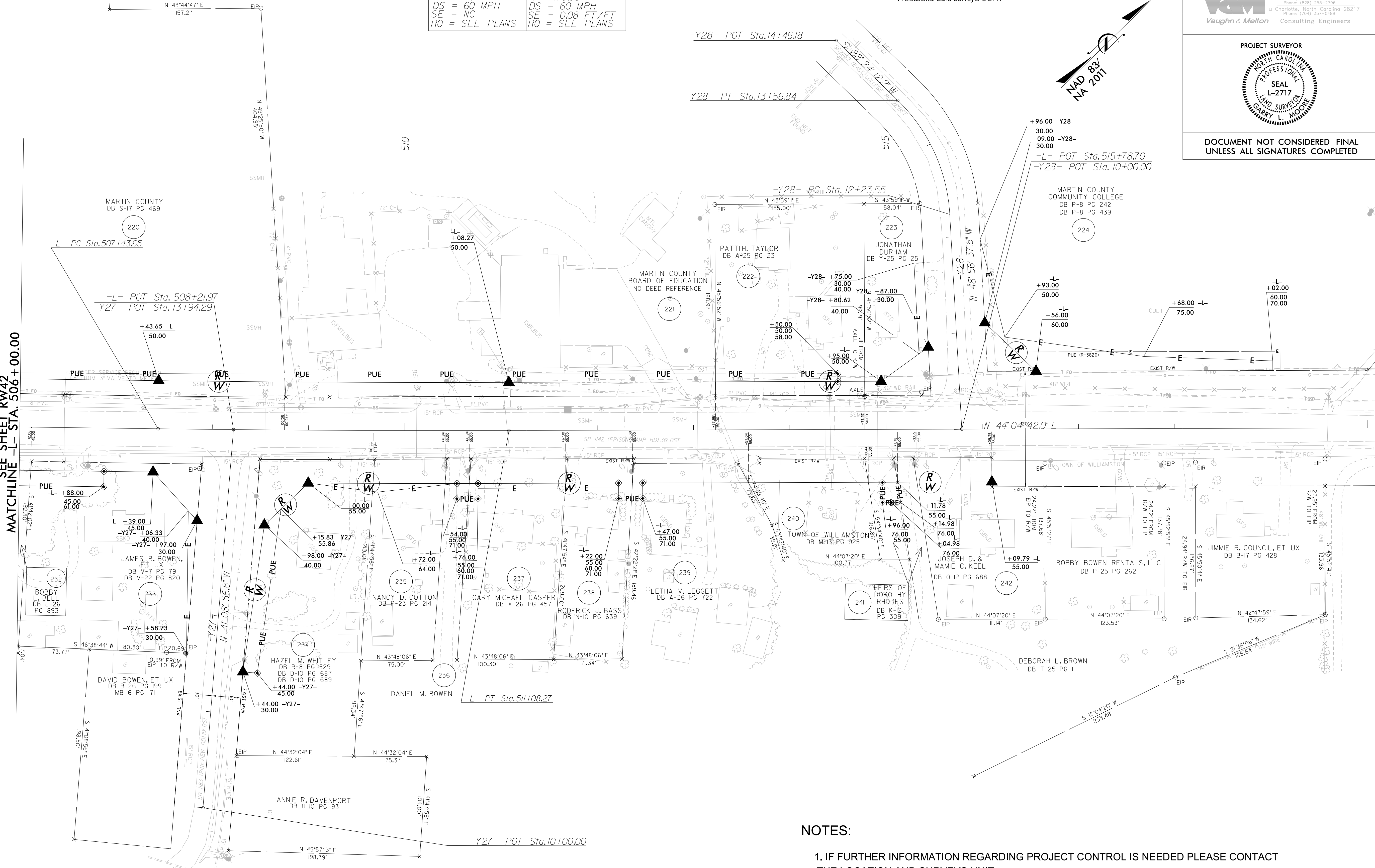
**GARRY L. MOORE**  
Professional Land Surveyor L-2717

PROJECT REFERENCE NO. R-4705	SHEET NO. RW43
<b>Location and Surveys</b>	
<ul style="list-style-type: none"> <li>■ New Bern, North Carolina 28562 Phone: (252) 631-5115</li> <li>□ Middleboro, Kentucky 40965 Phone: (606) 248-6660</li> <li>□ Asheville, North Carolina 28806 Phone: (828) 253-2798</li> <li>□ Charlotte, North Carolina 28217 Phone: (704) 397-0488</li> </ul>	
	
<b>PROJECT SURVEYOR</b> 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



REVISIONS

SEE SHEET RW42  
MATCHLINE -L- STA. 506+00.00



**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.

05-MAY-2022 16:28  
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 AT: RVA131071  
 J. Lemmons