
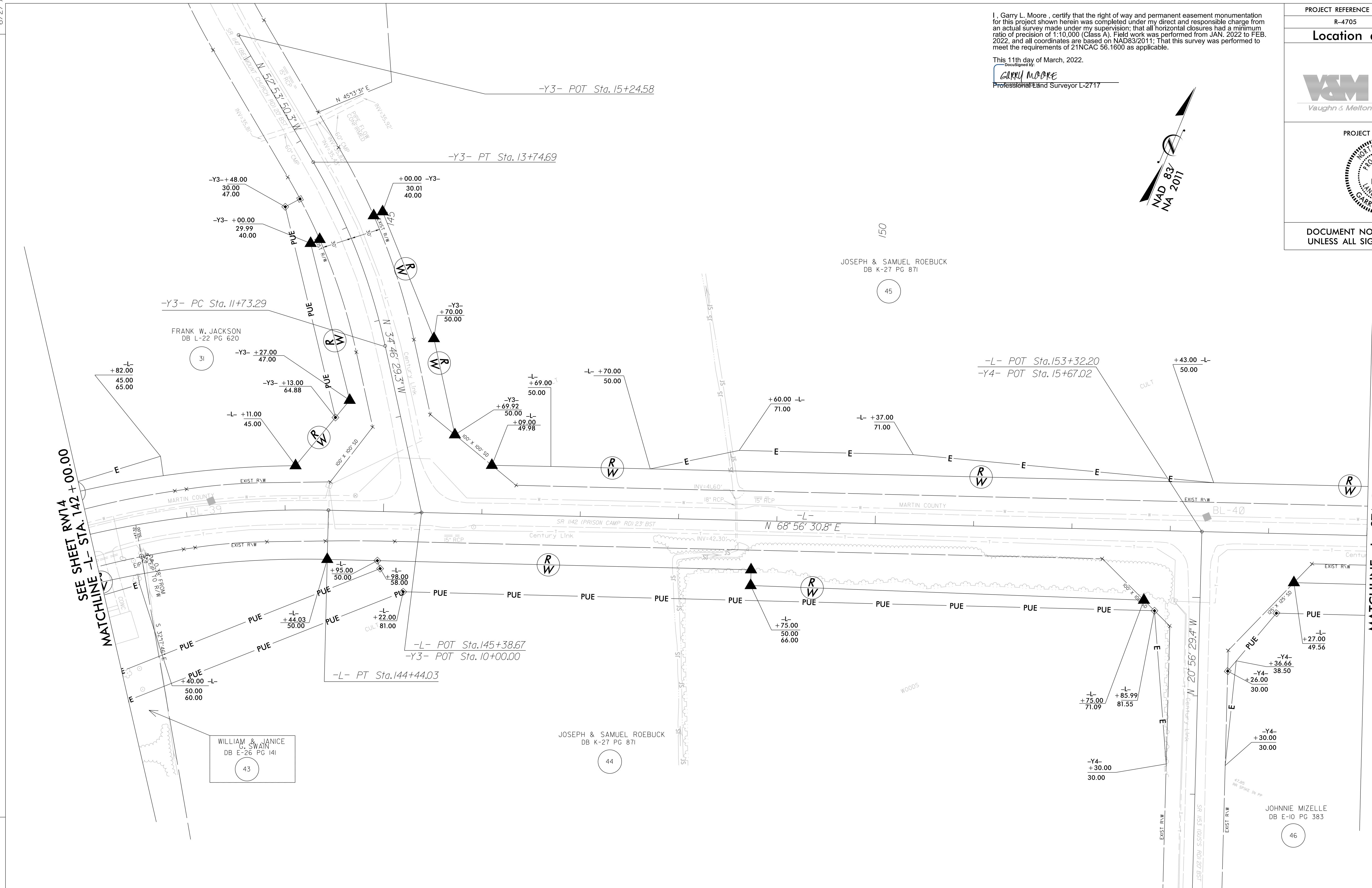
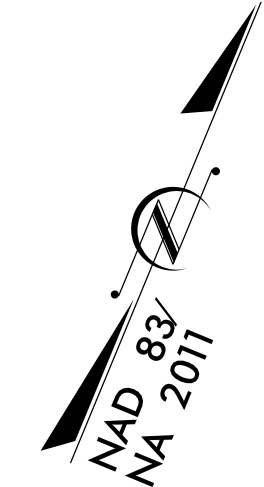


PROJECT REFERENCE NO.	SHEET NO.
R-4705	RW15
Location and Surveys	
<p>■ New Bern, North Carolina 28562 Phone: (252) 631-5115 □ Middleboro, Kentucky 40965 Phone: (606) 248-6660 □ Asheville, North Carolina 28806 Phone: (828) 253-2788 □ Charlotte, North Carolina 28217 Phone: (704) 397-0488</p> <p>V&M Vaughn & Melton Consulting Engineers</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 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

MATCHLINE -L- STA. 142 + 00.00
SEE SHEET RW14

MATCHLINE -L- STA. 155 + 00.00
SEE SHEET RW16

-Y3-	-L-
PI Sta 12+74.84	PI Sta 142+90.34
$\Delta = 18^{\circ} 07' 35.4''$ (LT)	$\Delta = 18^{\circ} 13' 05.1''$ (RT)
$D = 9^{\circ} 00' 00.0''$	$D = 5^{\circ} 52' 35.4''$
$L = 201.41'$	$L = 310.02'$
$T = 101.55'$	$T = 156.33'$
$R = 636.62'$	$R = 975.00'$
$DS = 60\text{MPH}$	$DS = 55\text{ MPH}$
$SE = 0.08\text{ FT/FT}$	$SE = 0.08\text{ FT/FT}$
$RO = \text{SEE PLANS}$	$RO = \text{SEE PLANS}$

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 16:26
 OS: 2022 05 20 09:01 R4705.Prison.Camp.Ro.CADD\Surveys\R4705.DGN\4705.rwl5.dgn
 AT: RVA131071
 J. Lemmons