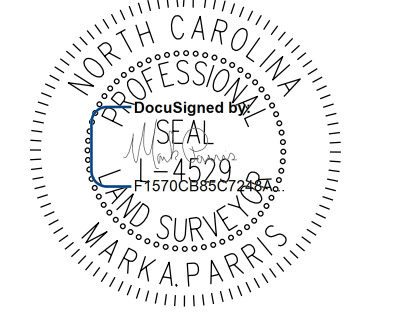


Location and Surveys

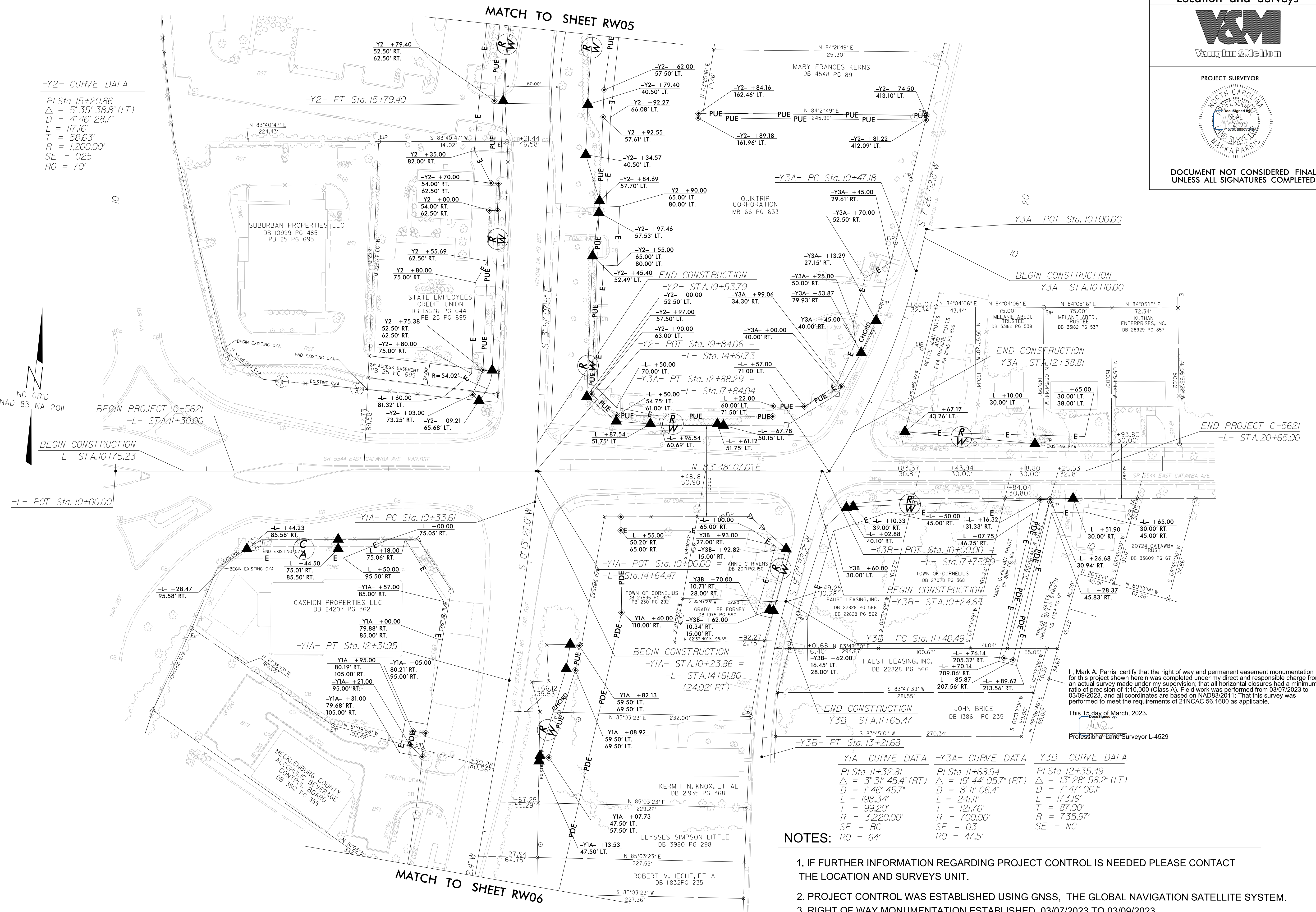


PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**-Y2- CURVE DATA**  
 PI Sta 15+20.86  
 $\Delta = 5^{\circ} 35' 38.8''$  (LT)  
 $D = 4^{\circ} 46' 28.7''$   
 $L = 117.16'$   
 $T = 58.63'$   
 $R = 1,200.00'$   
 $SE = 025$   
 $RO = 70'$



REVISIONS

15-MAR-2023 12:38 W:\NCS\Survey\AT\_P410V-21H-34 V:\NCS\Survey\AT\_P410V-21H-34\pushpman - Work\row sheets\c5621.s\_rw04.dgn

I, Mark A. Parris, 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 03/07/2023 to 03/09/2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 15 day of March, 2023.

Professional Land Surveyor L-4529

-Y1A- CURVE DATA	-Y3A- CURVE DATA	-Y3B- CURVE DATA
PI Sta 11+32.81	PI Sta 11+68.94	PI Sta 12+35.49
$\Delta = 3^{\circ} 31' 45.4''$ (RT)	$\Delta = 19^{\circ} 44' 05.7''$ (RT)	$\Delta = 13^{\circ} 28' 58.2''$ (LT)
$D = 1^{\circ} 46' 45.7''$	$D = 8^{\circ} 11' 06.4''$	$D = 7^{\circ} 47' 06.1''$
$L = 198.34'$	$L = 241.11'$	$L = 173.19'$
$T = 99.20'$	$T = 121.76'$	$T = 87.00'$
$R = 3,220.00'$	$R = 700.00'$	$R = 735.97'$
$SE = RC$	$SE = 03$	$SE = NC$
$RO = 64'$	$RO = 47.5'$	

- 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 03/07/2023 TO 03/09/2023 .