


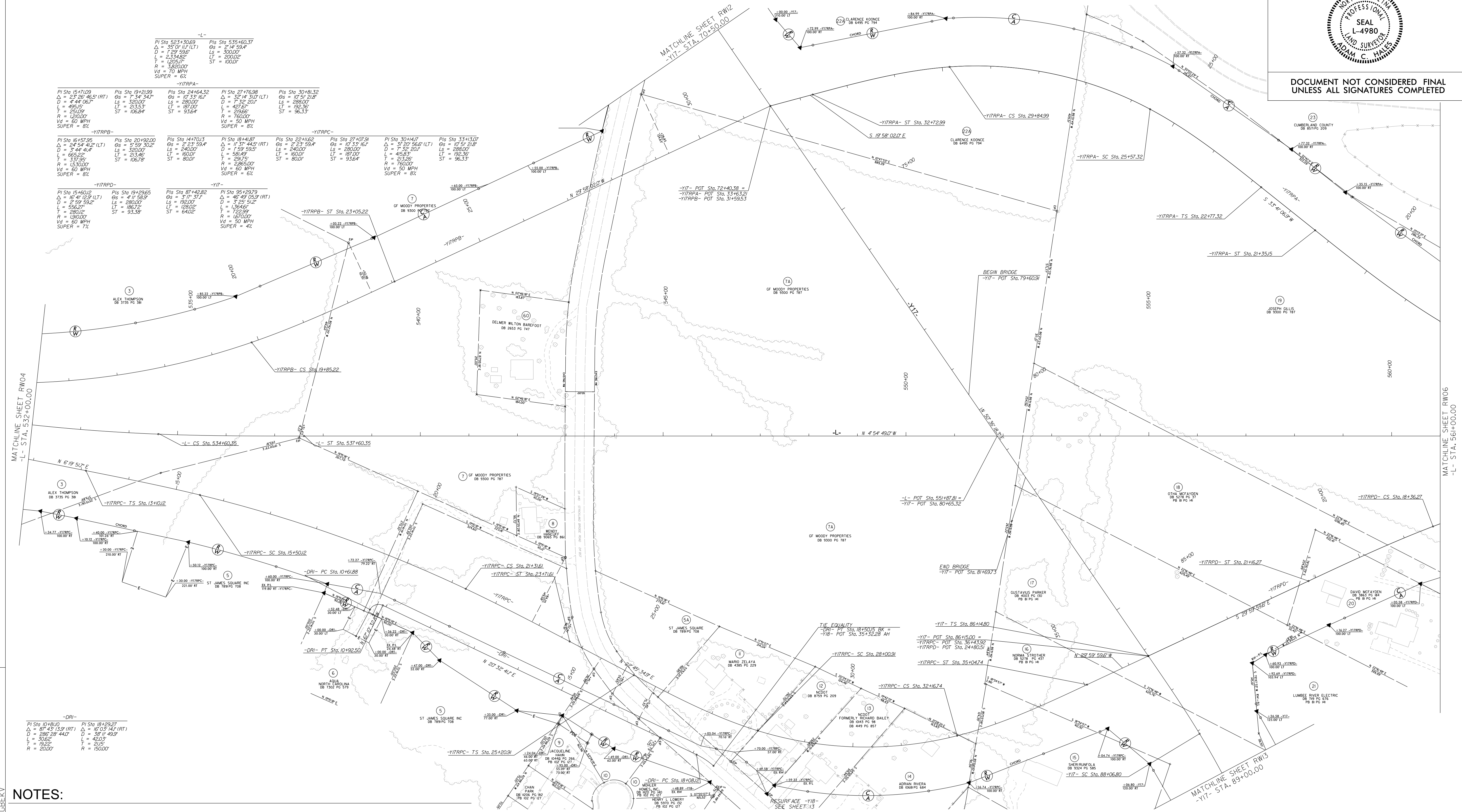
PROJECT REFERENCE NO.	SHEET NO.
U-2519BB	RW05
Location and Surveys	
DEWBERRY ENGINEERS INC.	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I Adam Hales, 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 February 1 to March 1, 2022, and all coordinates are based on NAD83/95; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 10th day of March, 2022.

Adam Hales
Professional Land Surveyor L-4980

NAD 83/95



PI Sta 523+30.69 $\Delta = 35^{\circ} 01' 11.17''$ (LT) $D = 299.5501'$ $L = 2334.82'$ $T = 1203.07'$ $R = 120.00'$ $Vd = 70$ MPH $SUPER = 6.52$	PI Sta 535+60.37 $\Delta = 21^{\circ} 14' 59.4''$ $D = 300.00'$ $L = 2000.00'$ $T = 1000.00'$ $R = 100.00'$ $Vd = 70$ MPH $SUPER = 6.52$
PI Sta 15+71.09 $\Delta = 25^{\circ} 26' 46.5''$ (RT) $D = 444.062'$ $L = 495.75'$ $T = 251.09'$ $R = 120.00'$ $Vd = 60$ MPH $SUPER = 8x$	PI Sta 19+21.99 $\Delta = 7^{\circ} 34' 34.7''$ $D = 320.00'$ $L = 213.53'$ $T = 106.24'$ $R = 100.00'$ $Vd = 60$ MPH $SUPER = 8x$
PI Sta 16+57.95 $\Delta = 25^{\circ} 54' 42.1''$ (LT) $D = 344.414'$ $L = 665.22'$ $T = 337.95'$ $R = 120.00'$ $Vd = 60$ MPH $SUPER = 8x$	PI Sta 20+92.00 $\Delta = 9^{\circ} 59' 30.2''$ $D = 320.00'$ $L = 213.46'$ $T = 106.24'$ $R = 100.00'$ $Vd = 60$ MPH $SUPER = 8x$
PI Sta 15+60.12 $\Delta = 16^{\circ} 41' 12.1''$ (LT) $D = 259.592'$ $L = 556.22'$ $T = 280.12'$ $R = 120.00'$ $Vd = 60$ MPH $SUPER = 7x$	PI Sta 19+29.65 $\Delta = 4^{\circ} 18' 58.9''$ $D = 280.00'$ $L = 186.72'$ $T = 93.36'$ $R = 100.00'$ $Vd = 60$ MPH $SUPER = 7x$
PI Sta 24+64.32 $\Delta = 17^{\circ} 31' 16.1''$ $D = 240.00'$ $L = 501.49'$ $T = 80.01'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$	PI Sta 27+76.98 $\Delta = 17^{\circ} 31' 16.1''$ (RT) $D = 240.00'$ $L = 501.49'$ $T = 80.01'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$
PI Sta 30+81.32 $\Delta = 32^{\circ} 14' 31.0''$ (LT) $D = 73.9201'$ $L = 427.87'$ $T = 219.89'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$	PI Sta 30+14.07 $\Delta = 17^{\circ} 31' 16.1''$ (RT) $D = 240.00'$ $L = 501.49'$ $T = 80.01'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$
PI Sta 33+31.07 $\Delta = 17^{\circ} 51' 21.0''$ $D = 288.00'$ $L = 465.33'$ $T = 213.26'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$	PI Sta 33+14.07 $\Delta = 17^{\circ} 51' 21.0''$ (LT) $D = 288.00'$ $L = 465.33'$ $T = 213.26'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$
PI Sta 18+41.87 $\Delta = 15^{\circ} 31' 59.5''$ (RT) $D = 240.00'$ $L = 501.49'$ $T = 80.01'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$	PI Sta 22+11.62 $\Delta = 21^{\circ} 23' 50.4''$ $D = 240.00'$ $L = 501.49'$ $T = 80.01'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$
PI Sta 27+07.91 $\Delta = 17^{\circ} 51' 21.0''$ $D = 288.00'$ $L = 465.33'$ $T = 213.26'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$	PI Sta 27+07.91 $\Delta = 17^{\circ} 51' 21.0''$ (LT) $D = 288.00'$ $L = 465.33'$ $T = 213.26'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 8x$
PI Sta 95+29.79 $\Delta = 45^{\circ} 41' 08.9''$ (RT) $D = 252.512'$ $L = 1364.61'$ $T = 722.299'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 4x$	PI Sta 95+29.79 $\Delta = 45^{\circ} 41' 08.9''$ (LT) $D = 252.512'$ $L = 1364.61'$ $T = 722.299'$ $R = 160.00'$ $Vd = 50$ MPH $SUPER = 4x$
PI Sta 18+29.27 $\Delta = 87^{\circ} 43' 13.9''$ (RT) $D = 286.28440'$ $L = 303.62'$ $T = 192.22'$ $R = 200.00'$	PI Sta 18+29.27 $\Delta = 87^{\circ} 43' 13.9''$ (LT) $D = 286.28440'$ $L = 303.62'$ $T = 192.22'$ $R = 200.00'$

- 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 FEBRUARY 1 TO MARCH 1, 2022.

REVISIONS

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MATCHLINE SHEET RW06
 -L- STA. 56+00.00