

I, Christopher K. Drye, PLS, 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 9/11/2024 to 9/12/2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This day 9/24/2024
DocuSigned by:
Christopher K. Drye
Professional Land Surveyor L-5456

-L-
PI Sta 28+75.16
 $\Delta = 28^{\circ} 24' 48.6" (RT)$
 $D = 1^{\circ} 00' 00.0"$
 $L = 2,841.35'$
 $T = 1,450.52'$
 $R = 5,729.58'$

PIs Sta 10+66.67
 $\Theta_s = 0^{\circ} 44' 59.8"$
 $L_s = 100.00'$
 $LT = 66.67'$
 $ST = 33.33'$

-RPB-
PI Sta 13+80.63
 $\Delta = 8^{\circ} 24' 11.6" (LT)$
 $D = 1^{\circ} 29' 59.6"$
 $L = 560.26'$
 $T = 280.63'$
 $R = 3,820.00'$
 $DS = 50 MPH$
 $Runoff = 100'$
 $e = 0.03$

PIs Sta 16+93.59
 $\Theta_s = 0^{\circ} 44' 59.8"$
 $L_s = 100.00'$
 $LT = 66.67'$
 $ST = 33.33'$

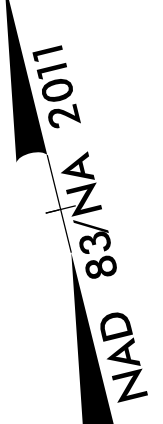
-RPC-
PIs Sta 12+87.20
 $\Theta_s = 8^{\circ} 33' 00.0"$
 $L_s = 300.00'$
 $LT = 200.23'$
 $ST = 100.21'$

PI Sta 16+32.65
 $\Delta = 27^{\circ} 28' 10.8" (RT)$
 $D = 5^{\circ} 42' 00.0"$
 $L = 481.92'$
 $T = 245.69'$
 $R = 1,005.19'$

Location and Surveys



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 9/11/2024 TO 9/12/2024.

6/2/24