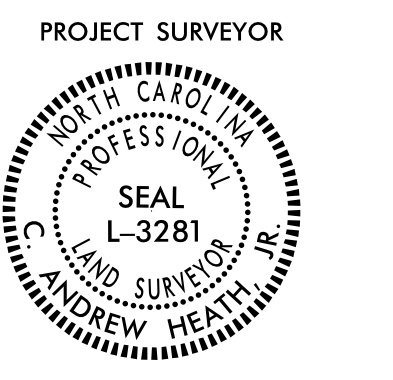


### Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

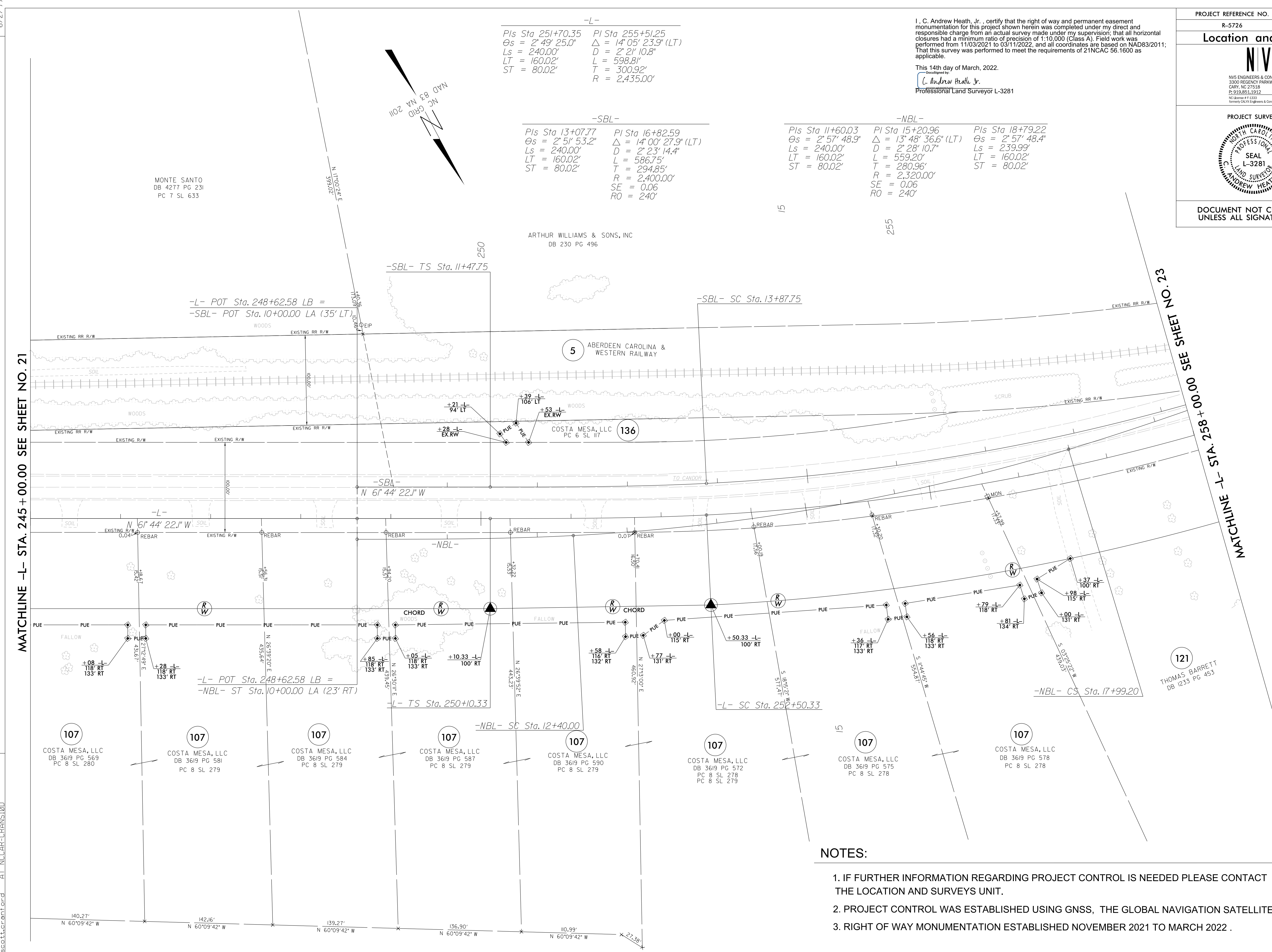
I, C. Andrew Heath, Jr., certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 11/03/2021 to 03/11/2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 14th day of March, 2022.  
 C. Andrew Heath, Jr.  
 Professional Land Surveyor L-3281

-L-  
 Pls Sta 251+70.35 PI Sta 255+51.25  
 $\Theta_s = 2^\circ 49' 25.0''$   $\Delta = 14^\circ 05' 23.9''$  (LT)  
 $L_s = 240.00'$   $D = 2^\circ 21' 10.8''$   
 $LT = 160.02'$   $L = 598.81'$   
 $ST = 80.02'$   $T = 300.92'$   
 $R = 2,435.00'$

-SBL-  
 Pls Sta 13+07.77 PI Sta 16+82.59  
 $\Theta_s = 2^\circ 51' 53.2''$   $\Delta = 14^\circ 00' 27.9''$  (LT)  
 $L_s = 240.00'$   $D = 2^\circ 23' 14.4''$   
 $LT = 160.02'$   $L = 586.75'$   
 $ST = 80.02'$   $T = 294.85'$   
 $R = 2,400.00'$   
 $SE = 0.06$   
 $RO = 240'$

-NBL-  
 Pls Sta 11+60.03 PI Sta 15+20.96 PI Sta 18+79.22  
 $\Theta_s = 2^\circ 57' 48.9''$   $\Delta = 13^\circ 48' 36.6''$  (LT)  $\Theta_s = 2^\circ 57' 48.4''$   
 $L_s = 240.00'$   $D = 2^\circ 28' 10.7''$   $L_s = 239.99'$   
 $LT = 160.02'$   $L = 559.20'$   $LT = 160.02'$   
 $ST = 80.02'$   $T = 280.96'$   $ST = 80.02'$   
 $R = 2,320.00'$   
 $SE = 0.06$   
 $RO = 240'$



MATCHLINE -L- STA. 245 + 00.00 SEE SHEET NO. 21

MATCHLINE -L- STA. 258 + 00.00 SEE SHEET NO. 23

REVISIONS

14-MAR-2022 09:03  
 G:\Projects\2021\14-73\SURV\w\_sheets\1s\_rw22.dgn  
 scott@cranford.com

#### 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 NOVEMBER 2021 TO MARCH 2022.