

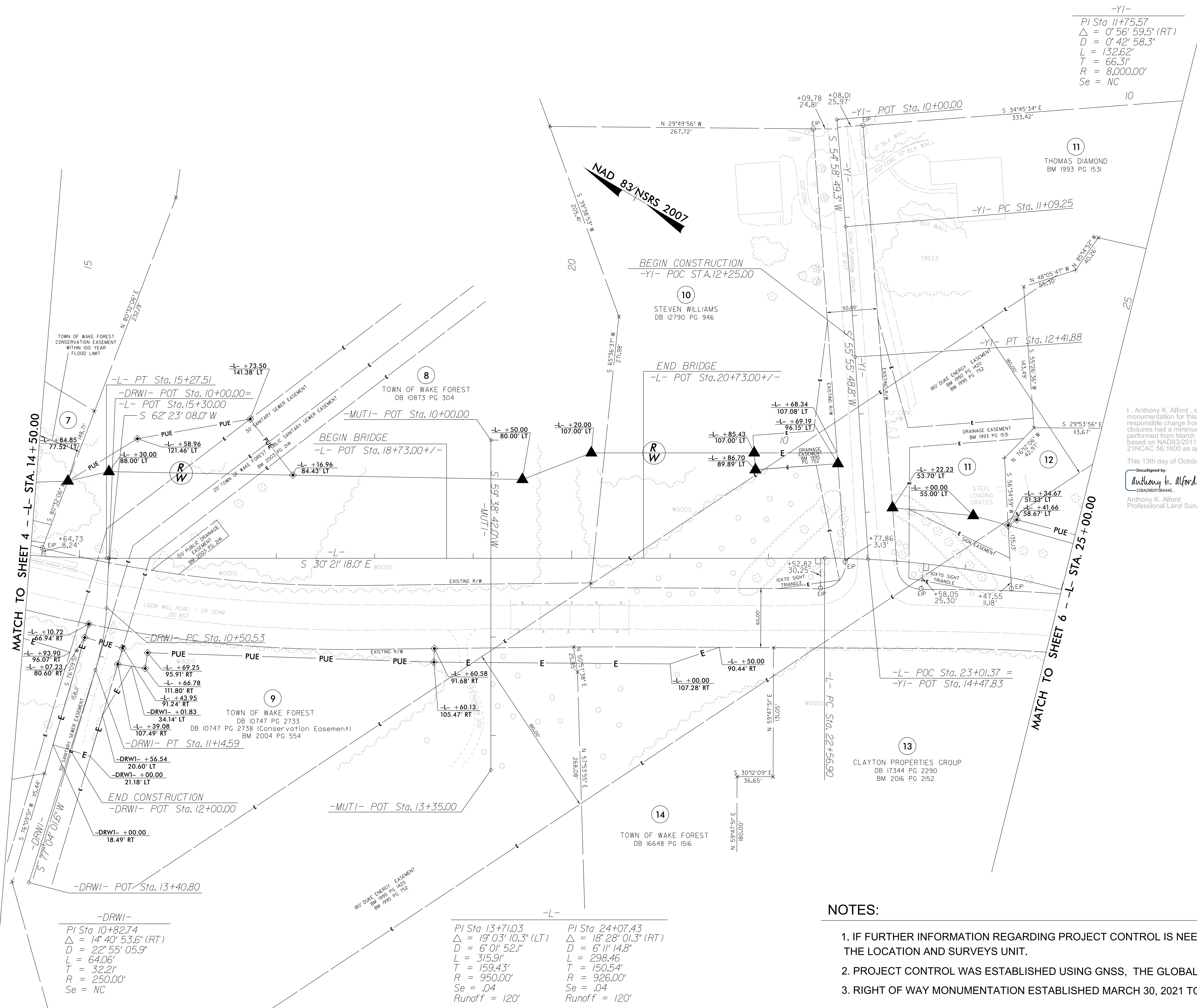


PROJECT REFERENCE NO.	SHEET NO.
B-5318	RW05
<b>Location and Surveys</b>	
	
1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107	
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - SURVEYING - CONSTRUCTION OBSERVATION	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



I, Anthony K. Alford, 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 March 30, 2021 to April 1, 2021 and October 12, 2021. All coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 13th day of October, 2021.  
 DocuSigned by:  
 Anthony K. Alford  
 22BA29B2F0BA44E  
 Anthony K. Alford  
 Professional Land Surveyor L-4372

MATCH TO SHEET 4 - L- STA. 14+50.00

MATCH TO SHEET 6 - L- STA. 25+00.00

-DRWI-  
 PI Sta 10+82.74  
 $\Delta = 14^{\circ} 40' 53.6''$  (RT)  
 $D = 22^{\circ} 55' 05.9''$   
 $L = 64.06'$   
 $T = 32.21'$   
 $R = 250.00'$   
 $Se = NC$

-L-  
 PI Sta 13+71.03  
 $\Delta = 19^{\circ} 03' 10.3''$  (LT)  
 $D = 6^{\circ} 01' 52.1''$   
 $L = 315.91'$   
 $T = 159.43'$   
 $R = 950.00'$   
 $Se = .04$   
 Runoff = 120'

-L-  
 PI Sta 24+07.43  
 $\Delta = 18^{\circ} 28' 01.3''$  (RT)  
 $D = 6^{\circ} 11' 14.8''$   
 $L = 298.46'$   
 $T = 150.54'$   
 $R = 926.00'$   
 $Se = .04$   
 Runoff = 120'

**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 MARCH 30, 2021 TO APRIL 1, 2021.

REVISIONS

P:\01-2021\131-Location and Surveys\B-5318 RW-2 22100.30\80-Drawings\b5318.1.s-rw05.dgn  
 6/2/2021 10:05:04 AM RAL-WS934