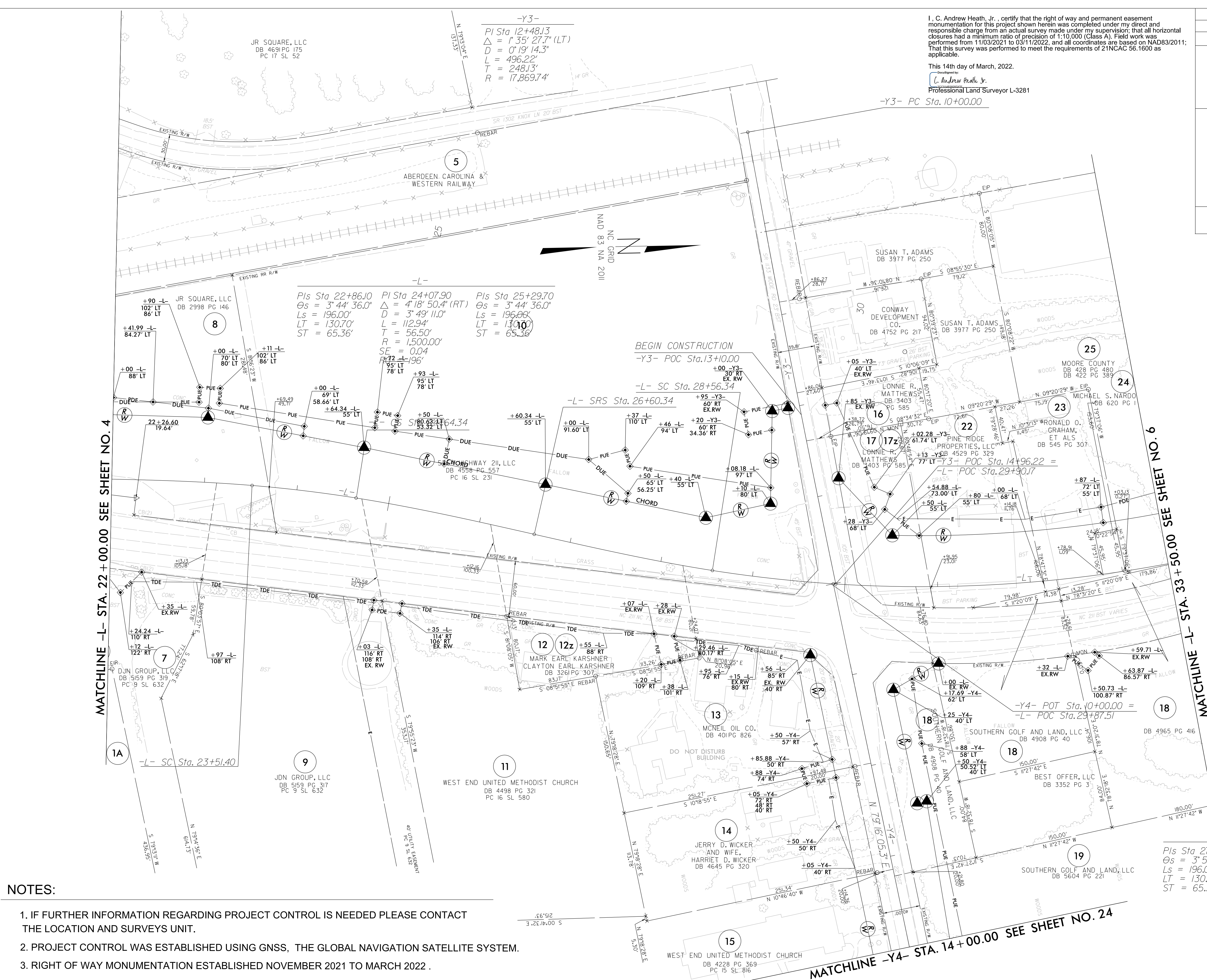


6/2/09

REVISIONS

14-MAR-2022 07:37
C:\p16\cck\2021\2021014_73_SURV\w_sheets\5726_1s_rw05.dgn
AT NCCAR-GRANS100
scott@anford



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.

-Y3-
 PI Sta 12+48.13
 $\Delta = 1^\circ 35' 27.7''$ (LT)
 $D = 0^\circ 19' 14.3''$
 $L = 496.22'$
 $T = 248.13'$
 $R = 17,869.74'$

-L-
 PIs Sta 22+86.10 PI Sta 24+07.90 PIs Sta 25+29.70
 $\Delta s = 3^\circ 44' 36.0''$ $\Delta = 4^\circ 18' 50.4''$ (RT) $\Delta s = 3^\circ 44' 36.0''$
 $Ls = 196.00'$ $D = 3^\circ 49' 11.0''$ $Ls = 196.00'$
 $LT = 130.70'$ $L = 112.94'$ $LT = 130.70'$
 $ST = 65.36'$ $R = 56.50'$ $ST = 65.36'$
 $R = 1,500.00'$
 $SE = 0.04$
 $PI = 32.1196'$

-L-
 PIs Sta 27+91.04 PI Sta 32+91.55
 $\Delta s = 3^\circ 52' 20.7''$ $\Delta = 33^\circ 24' 47.1''$ (LT)
 $Ls = 196.00'$ $D = 3^\circ 57' 05.2''$
 $LT = 130.70'$ $L = 845.59'$
 $ST = 65.36'$ $T = 435.20'$
 $R = 1,450.00'$
 $SE = 0.04$
 $RO = 196'$

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

PROJECT REFERENCE NO. R-5726	SHEET NO. RW05
Location and Surveys	
NV5	
<small>NV5 ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARR, NC 27518 P: 919.851.1912 www.NV5.com NC License # F 1533 Member PLSA Engineers & Consultants</small>	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE -Y4- STA. 14 + 00.00 SEE SHEET NO. 24

MATCHLINE -L- STA. 22 + 00.00 SEE SHEET NO. 4

MATCHLINE -L- STA. 33 + 50.00 SEE SHEET NO. 6