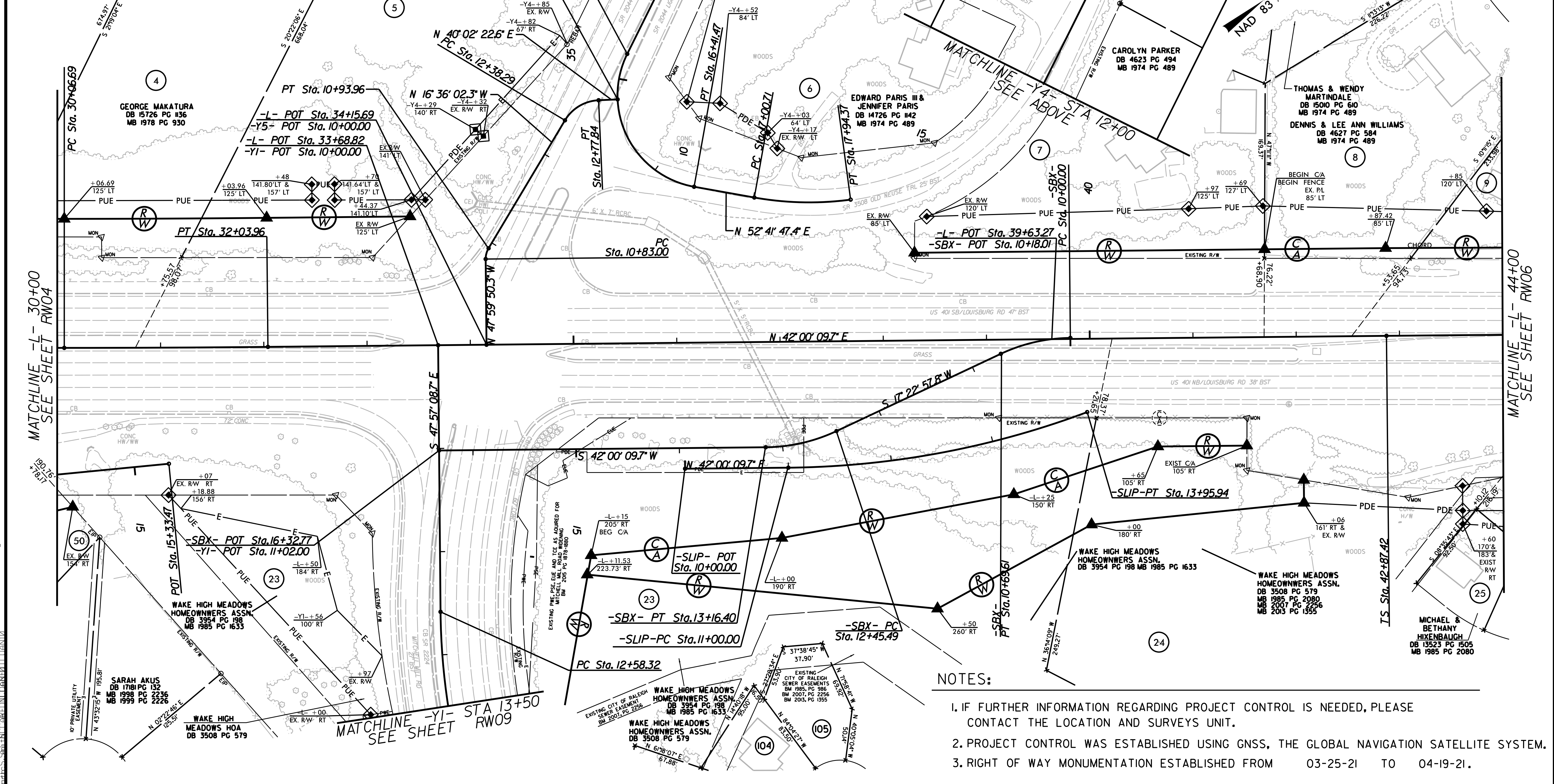


| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| U-5748 | RW05 |
| Location and Surveys | |
| NIVIS | |
| <small>NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.nivis.com NC License # F-5233 Formerly C&A Engineers & Consultants</small> | |
| PROJECT SURVEYOR | |
| | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

| | | | |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| -L- | -Y4- | | |
| PI Sta 31+05.33 Δ = 0° 33' 54.4" (LT) D = 0' 17" 11.3" L = 197.26' T = 98.63' R = 20,000.00' e = NC | PIs Sta 44+20.76 Os = 0° 54' 13.4" Ls = 200.00' LT = 133.34' ST = 66.67' | PI Sta 15+94.58 Δ = 106° 18' 22.6" (LT) D = 63° 39' 43.1" L = 166.99' T = 120.10' R = 90.00' e = 0.04 FT/FT R.O. = 60' | PI Sta 17+47.92 Δ = 17° 44' 30.3" (LT) D = 18° 56' 36.1" L = 93.66' T = 47.21' R = 302.46' e = 0.03 FT/FT R.O. = 45' |
| -Y5- | -Y1- | -SLIP- | |
| PI Sta 12+59.85 Δ = 56° 38' 24.9" (RT) D = 143° 14' 22.0" L = 39.54' T = 21.56' R = 40.00' | PI Sta 10+88.62 Δ = 31° 23' 48.0" (RT) D = 286° 28' 44.0" L = 10.96' T = 5.62' R = 20.00' | PI Sta 14+64.69 Δ = 35° 44' 35.1" (LT) D = 8° 57' 08.9" L = 399.25' T = 206.36' R = 640.00' e = 0.04 FT/FT R.O. = 168' | PI Sta 12+49.48 Δ = 19° 56' 54.4" (LT) D = 6° 44' 26.4" L = 295.94' T = 149.48' R = 850.00' e = 0.04 FT/FT R.O. = See Plans |
| -SBX- | | | |
| PI Sta 12+81.50 Δ = 24° 37' 11.9" (RT) D = 34° 43' 29.0" L = 70.90' T = 36.01' R = 165.00' | PI Sta 10+35.35 Δ = 24° 37' 11.9" (LT) D = 35° 22' 04.0" L = 69.61' T = 35.35' R = 162.00' | | |



L.C. HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certifies to the best of my knowledge and belief that the foregoing plat, field notes, map, computation, R/W Stationing performed under my responsible charge meet NC001 Survey Standards as directed in the NC001 Location & Surveys guidelines and procedures.

I further certify that the data compiled come from available surveys/mapping performed by others and provided to me by NC001 and do not certify to the accuracy or quality of the individuals sources.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown herein, located coordinates, stationing, etc. have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding Highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others that the depicted property data shown herein were surveyed by others and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (see deeds for final determinations).

Witness my original signature, registration number and seal this 23rd day of April, 2020.

DocuSigned by:
C. Andrew Heath, Jr.
 Professional Land Surveyor PLS # L-3281 Seal

- 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 FROM 03-25-21 TO 04-19-21.

5/16/2020 10:44:48 AM C:\Users\jheath\OneDrive\Desktop\U-5748\1_s_r_w05.dgn
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 1:20:00 PM 5/16/2020 10:44:48 AM C:\Users\jheath\OneDrive\Desktop\U-5748\1_s_r_w05.dgn