
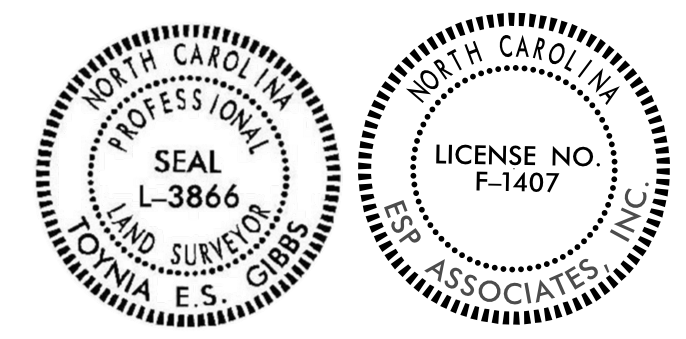
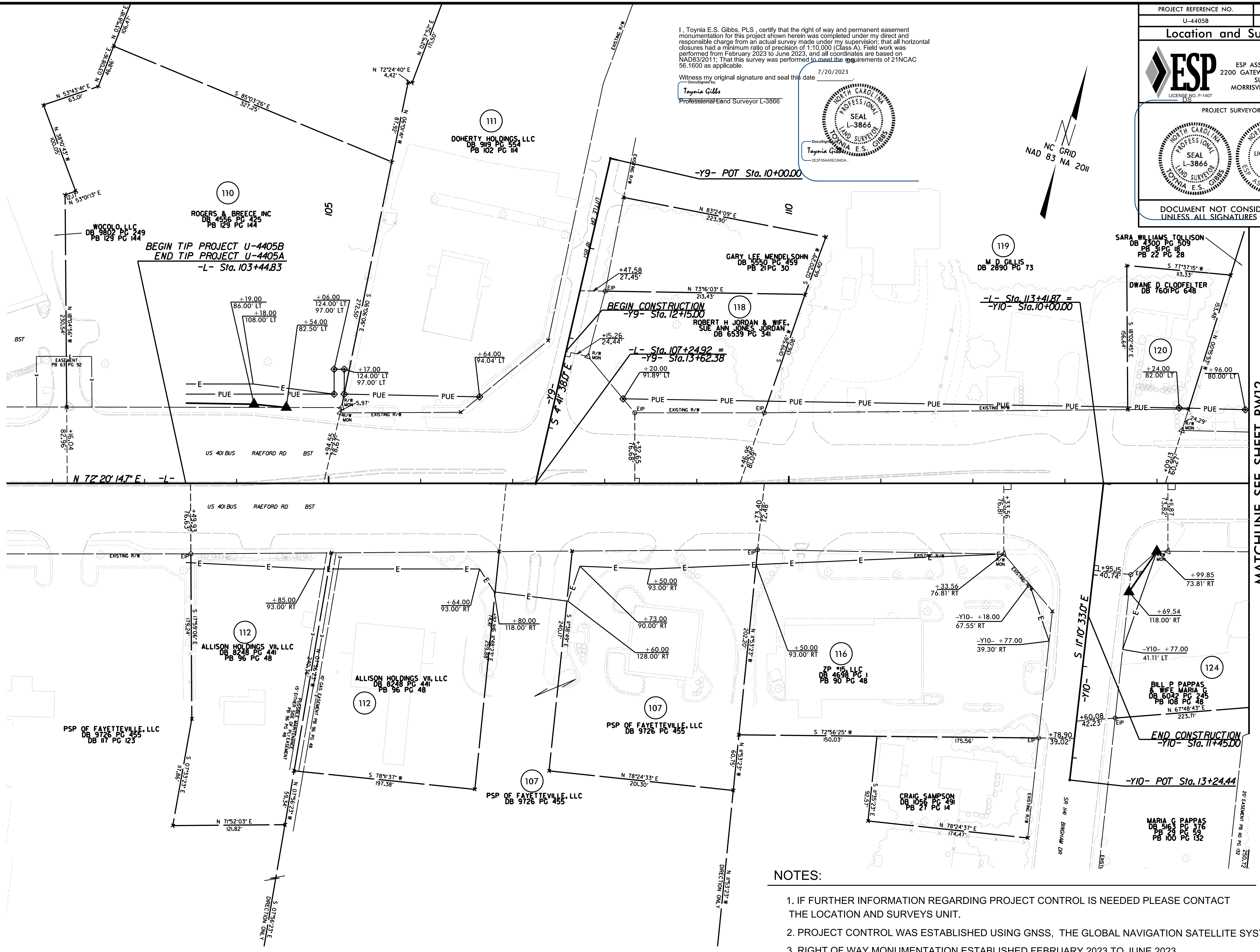
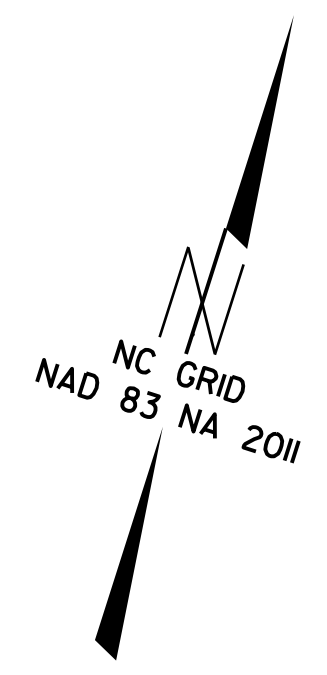
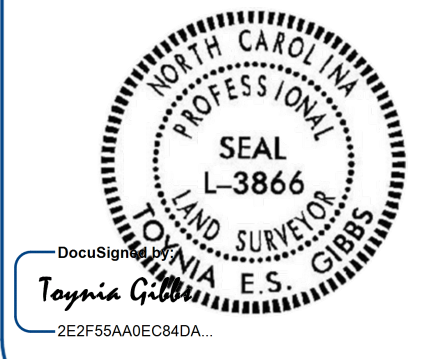


PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW11
Location and Surveys	
 ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560 LICENSE NO. F-1407	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Toyria E.S. Gibbs, 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 February 2023 to June 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

Witness my original signature and seal this date 7/20/2023

Toyria Gibbs
Professional Land Surveyor L-3866





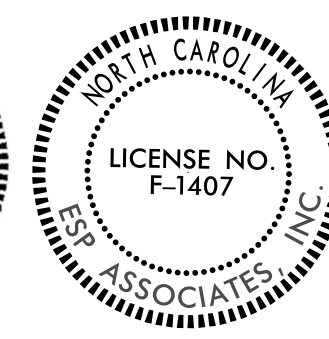
REVISIONS

MATCHLINE SEE SHEET RW12 -L- STA 115+00

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FEBRUARY 2023 TO JUNE 2023.

6/22/23
 T. Gibbs
 L-3866
 25233AC1C25A

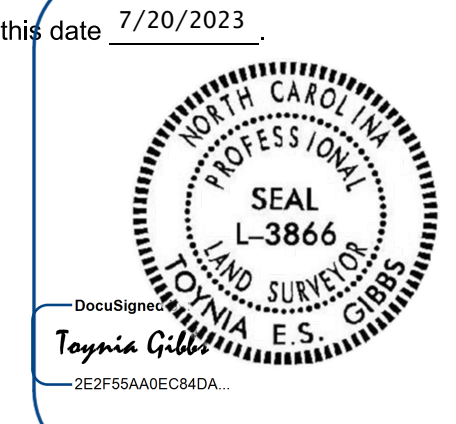
PROJECT REFERENCE NO. U-4405B	SHEET NO. RW12
Location and Surveys	
 ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560 LICENSE NO. F-1407	
PROJECT SURVEYOR	
 TOYNIA E.S. GIBBS LICENSE NO. F-1407	 ESP ASSOCIATES, INC. LICENSE NO. F-1407
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-		
PIs Sta 117+70.17	PI Sta 120+68.70	PIs Sta 123+65.48
$\Delta s = 1' 47" 25.8"$	$\Delta = 1' 49" 28.7" (RT)$	$\Delta s = 1' 47" 25.8"$
$Ls = 150.00'$	$D = 2' 23" 14.4"$	$Ls = 150.00'$
$LT = 100.0'$	$L = 495.3'$	$LT = 100.0'$
$ST = 50.00'$	$T = 248.54'$	$ST = 50.00'$
	$R = 2,400.00'$	
	$SE = 0.03$	

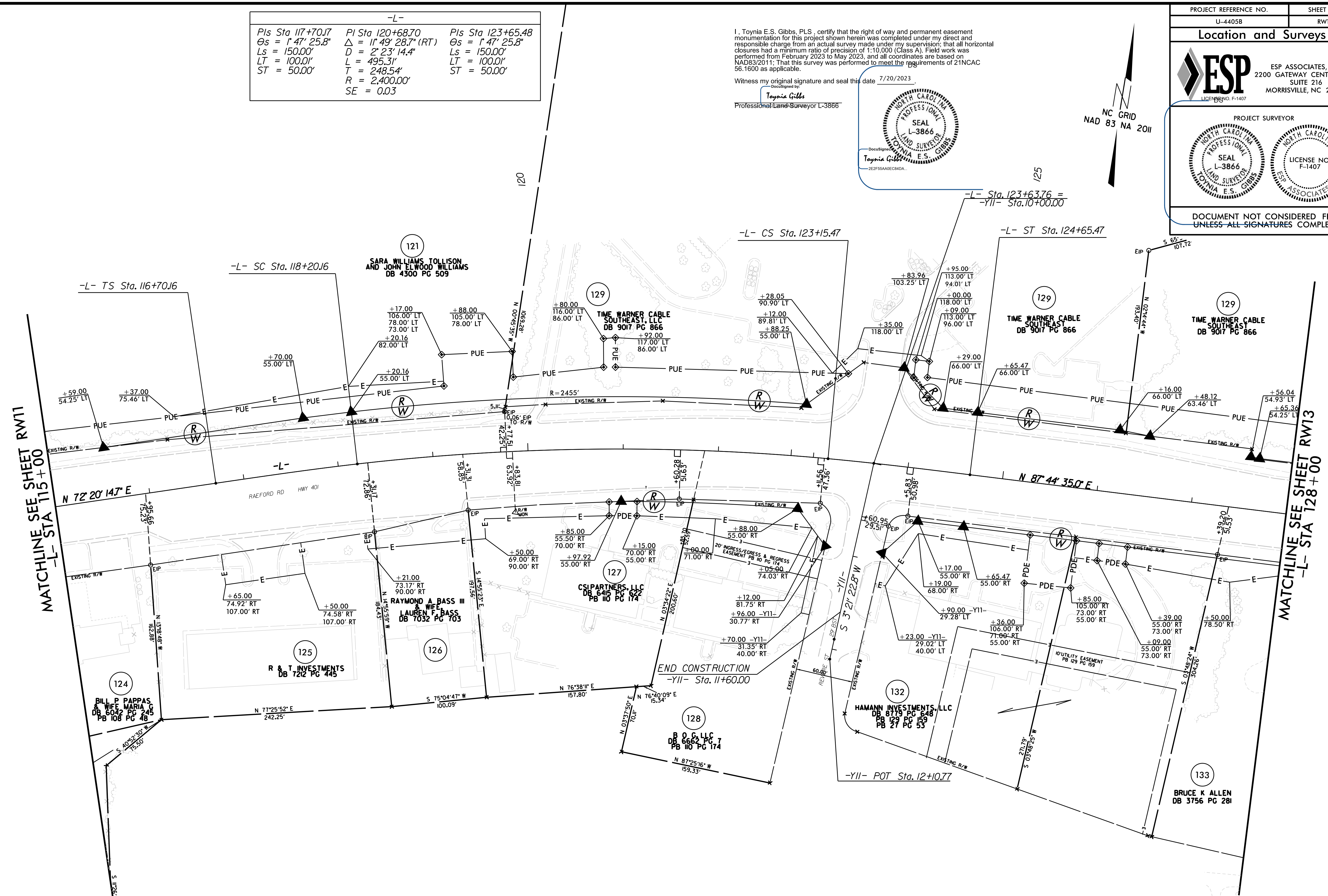
I, Toynia E.S. Gibbs, PLS, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from February 2023 to May 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

Witness my original signature and seal this date 7/20/2023

By: Toynia Gibbs
Professional Land Surveyor L-3866



NC GRID
NAD 83 NA 2011



REVISIONS



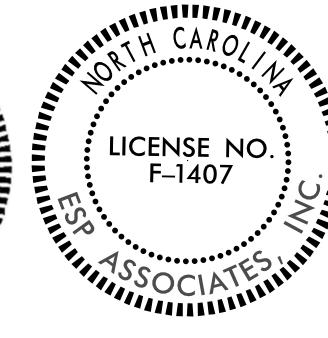
MATCHLINE SEE SHEET RW11
-L- STA 115+00

MATCHLINE SEE SHEET RW13
-L- STA 128+00

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 FEBRUARY 2023 TO JUNE 2023.

C:\Users\TJGIBBS\Desktop\125\125.dwg


PROJECT REFERENCE NO. U-4405B	SHEET NO. RW13
Location and Surveys	
	
ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560 LICENSE NO. F-1407	
PROJECT SURVEYOR	
 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

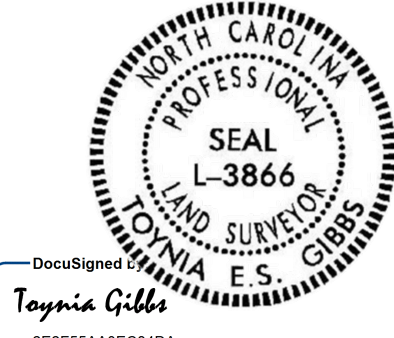
-L-

PI Sta 139+95.56	PI Sta 144+71.01
θs = 1° 43' 07.9"	Δ = 19' 18" 58.8" (RT)
Ls = 150.00'	D = 2' 17" 30.6"
LT = 100.00'	L = 842.83'
ST = 50.00'	T = 425.45'
	R = 2,500.00'
	SE = 0.03

I, Toyonia E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 58.1600 as applicable.

Witness my original signature and seal this date: 7/24/2023

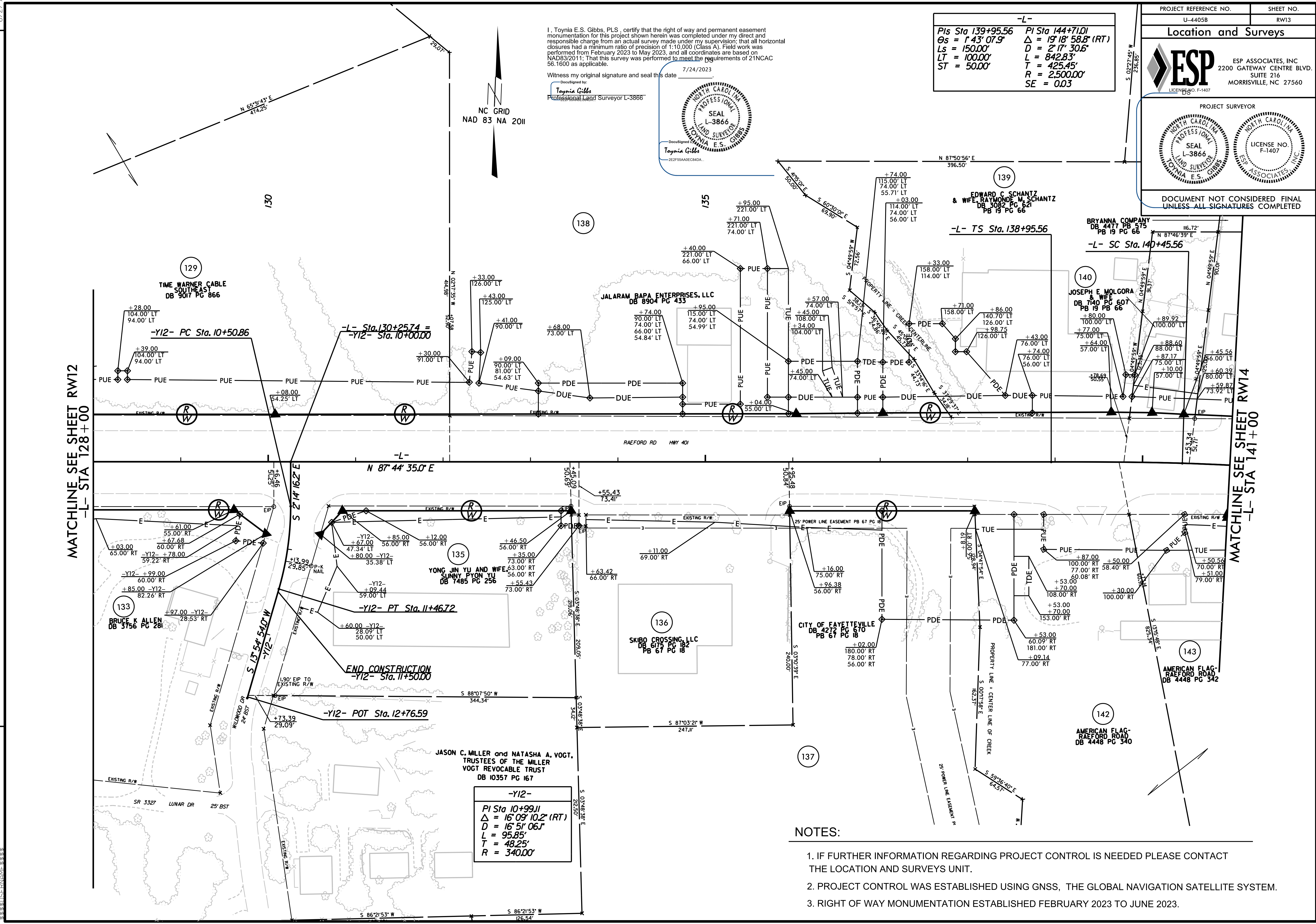
DocuSigned by:

 Toyonia Gibbs
 Professional Land Surveyor L-3866



NC GRID
NAD 83 NA 2011

MATCHLINE SEE SHEET RW12
-L- STA 128+00

MATCHLINE SEE SHEET RW14
-L- STA 141+00



-Y12-



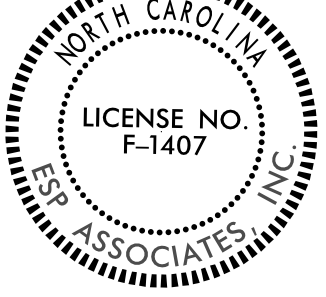
PI Sta 10+99.11
Δ = 16° 09' 10.2" (RT)
D = 16' 51" 06.1"
L = 95.85'
T = 48.25'
R = 340.00'

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 FEBRUARY 2023 TO JUNE 2023.

REVISIONS

1. ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
 2. ALL ANGLES ARE IN DEGREES, MINUTES AND SECONDS.
 3. ALL CURVES ARE TO BE RUN BY THE METHOD OF SIGHT SIGHTS.
 4. ALL EASEMENTS ARE TO BE RUN BY THE METHOD OF SIGHT SIGHTS.
 5. ALL MONUMENTATION IS TO BE PLACED AT THE CORNERS OF THE LOTS.
 6. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF CURVES.
 7. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF EASEMENTS.
 8. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF UTILITY LINES.
 9. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF PROPERTY LINES.
 10. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY LINES.
 11. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT UTILITY LINES.
 12. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY AND UTILITY LINES.
 13. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY AND EASEMENT LINES.
 14. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 15. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 16. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 17. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 18. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 19. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.
 20. ALL MONUMENTATION IS TO BE PLACED AT THE POINTS OF BEGINNING AND END OF ADJACENT PROPERTY, UTILITY, EASEMENT AND UTILITY LINES.

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW14
Location and Surveys	
	
ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560 LICENSE NO. F-1407 DS	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

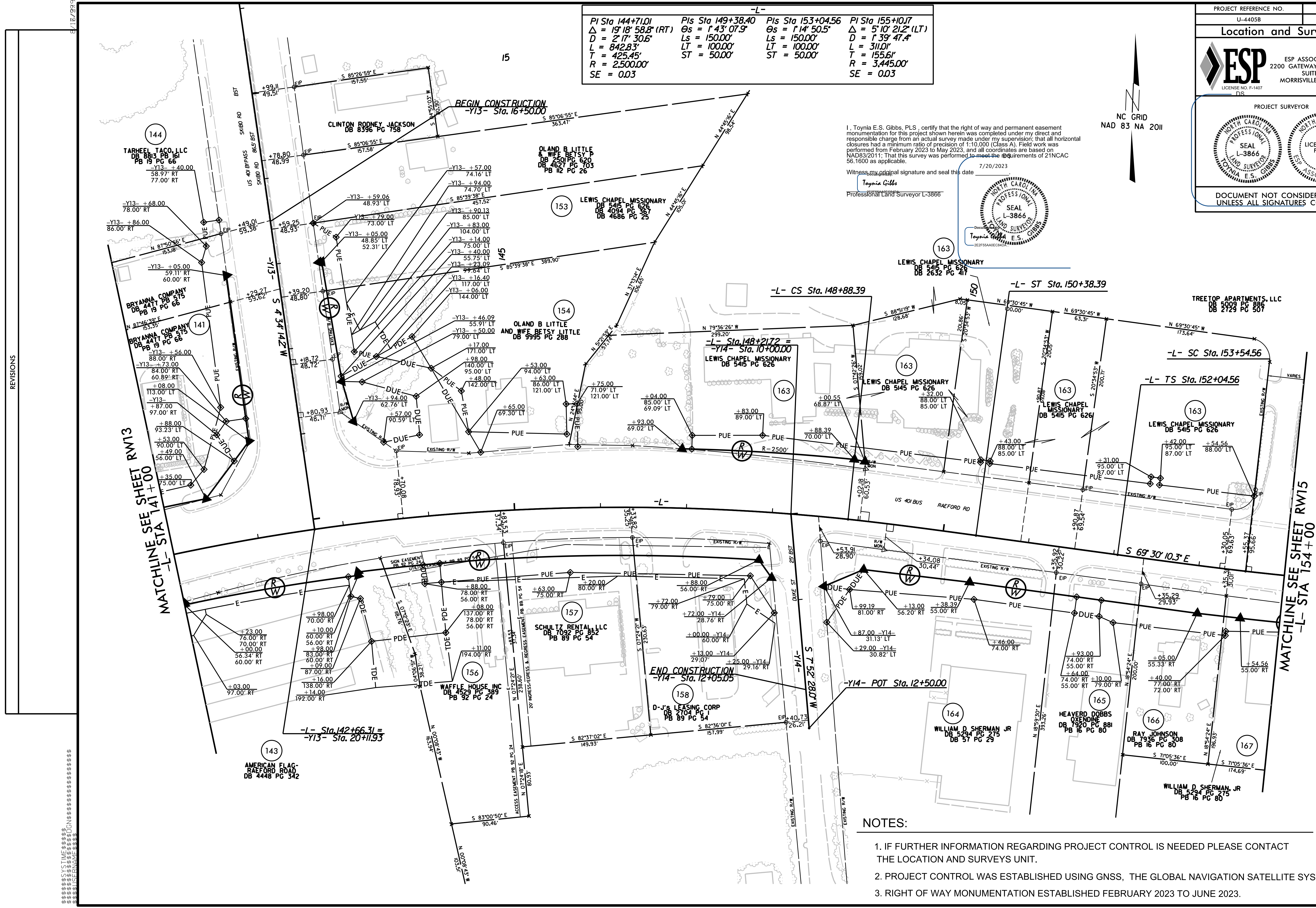
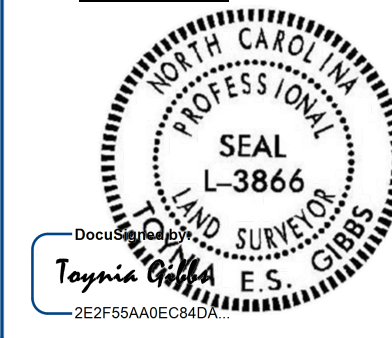
PI Sta 144+71.01 $\Delta = 19' 18" 58.8" (RT)$ $D = 2' 17" 30.6"$ $L = 842.83'$ $T = 425.45'$ $R = 2,500.00'$ $SE = 0.03$	Pls Sta 149+38.40 $\Theta s = 1' 43" 07.9"$ $Ls = 150.00'$ $LT = 100.00'$ $ST = 50.00'$	Pls Sta 153+04.56 $\Theta s = 1' 14" 50.5"$ $Ls = 150.00'$ $LT = 100.00'$ $ST = 50.00'$	PI Sta 155+10.17 $\Delta = 5' 10" 21.2" (LT)$ $D = 1' 39" 47.4"$ $L = 311.01'$ $T = 155.61'$ $R = 3,445.00'$ $SE = 0.03$
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NC GRID
NAD 83 NA 2011

I, Toinya E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

Witness my original signature and seal this date 7/20/2023

Toinya Gibbs
Professional Land Surveyor L-3866



MATCHLINE SEE SHEET RW13
-L- STA 141+00



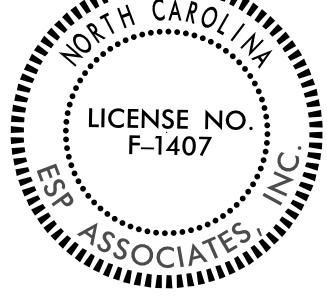
MATCHLINE SEE SHEET RW15
-L- STA 154+00

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FEBRUARY 2023 TO JUNE 2023.

REVISIONS

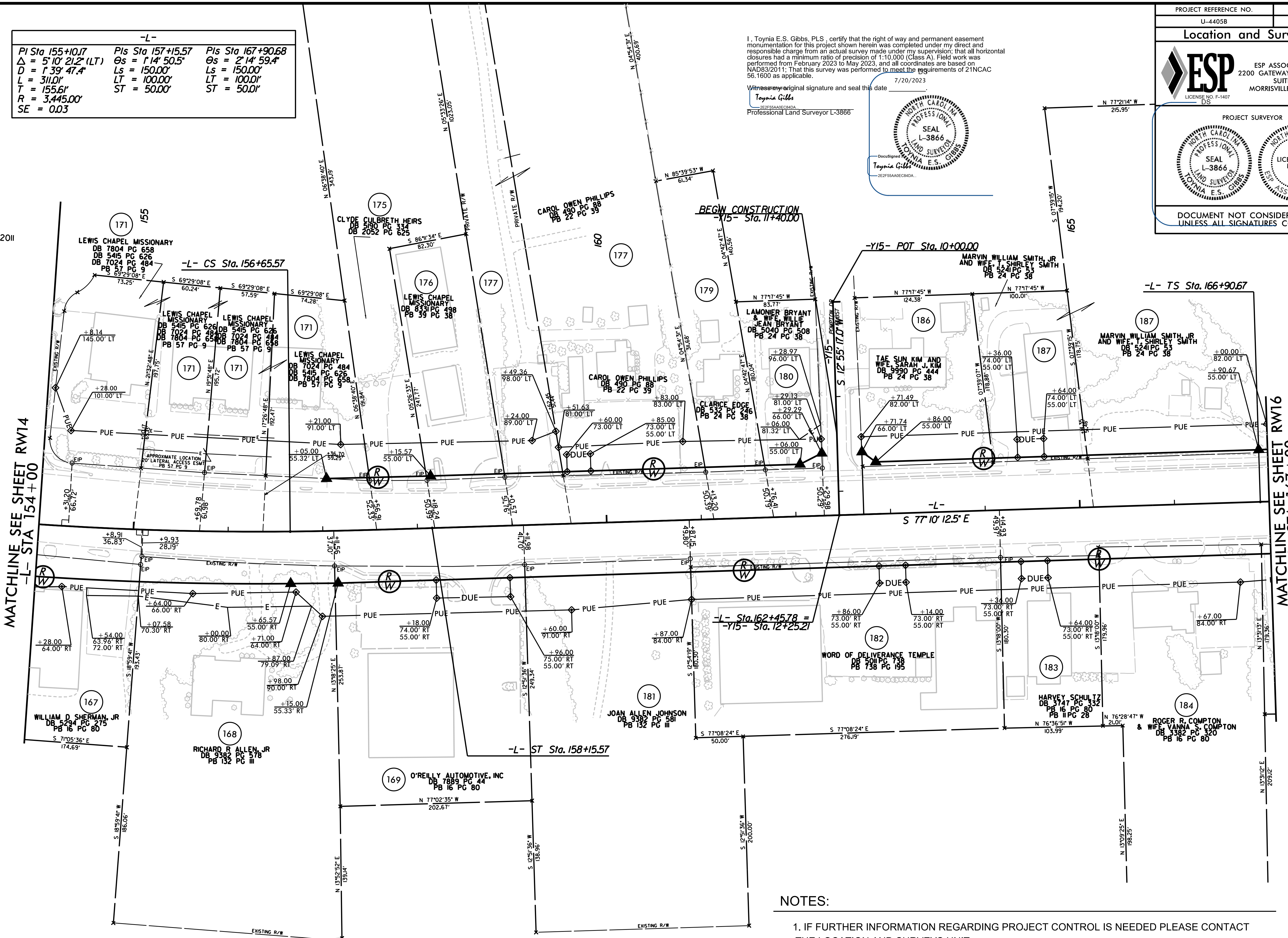
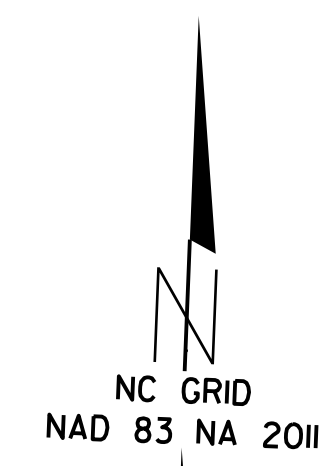
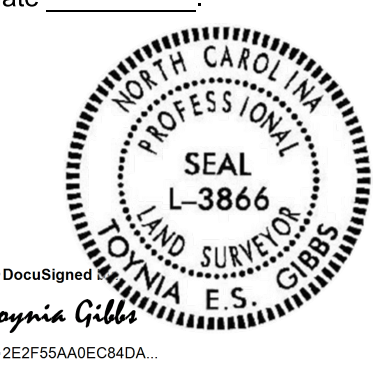
1. ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE IN FEET AND DECIMALS THEREOF UNLESS OTHERWISE NOTED.
 3. ALL DISTANCES ARE MEASURED ALONG THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 4. ALL CURVES ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 5. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 6. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 7. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 8. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 9. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.
 10. ALL EASEMENTS ARE TO BE RUN TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW15
Location and Surveys	
	
ESP ASSOCIATES, INC 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-		
PI Sta 155+10.17	PIs Sta 157+15.57	PIs Sta 167+90.68
$\Delta = 5' 10" 21.2" (LT)$	$\Theta_s = 1' 14" 50.5"$	$\Theta_s = 2' 14" 59.4"$
$D = 1' 39" 47.4"$	$L_s = 150.00'$	$L_s = 150.00'$
$L = 311.01'$	$LT = 100.00'$	$LT = 100.01'$
$T = 155.61'$	$ST = 50.00'$	$ST = 50.01'$
$R = 3,445.00'$		
$SE = 0.03$		

I, Toynia E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.



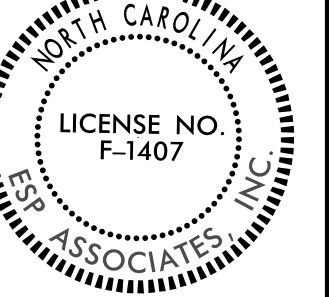
Witness my original signature and seal this date
 7/20/2023
 Toynia Gibbs
 Professional Land Surveyor L-3866



REVISIONS

NOTES:

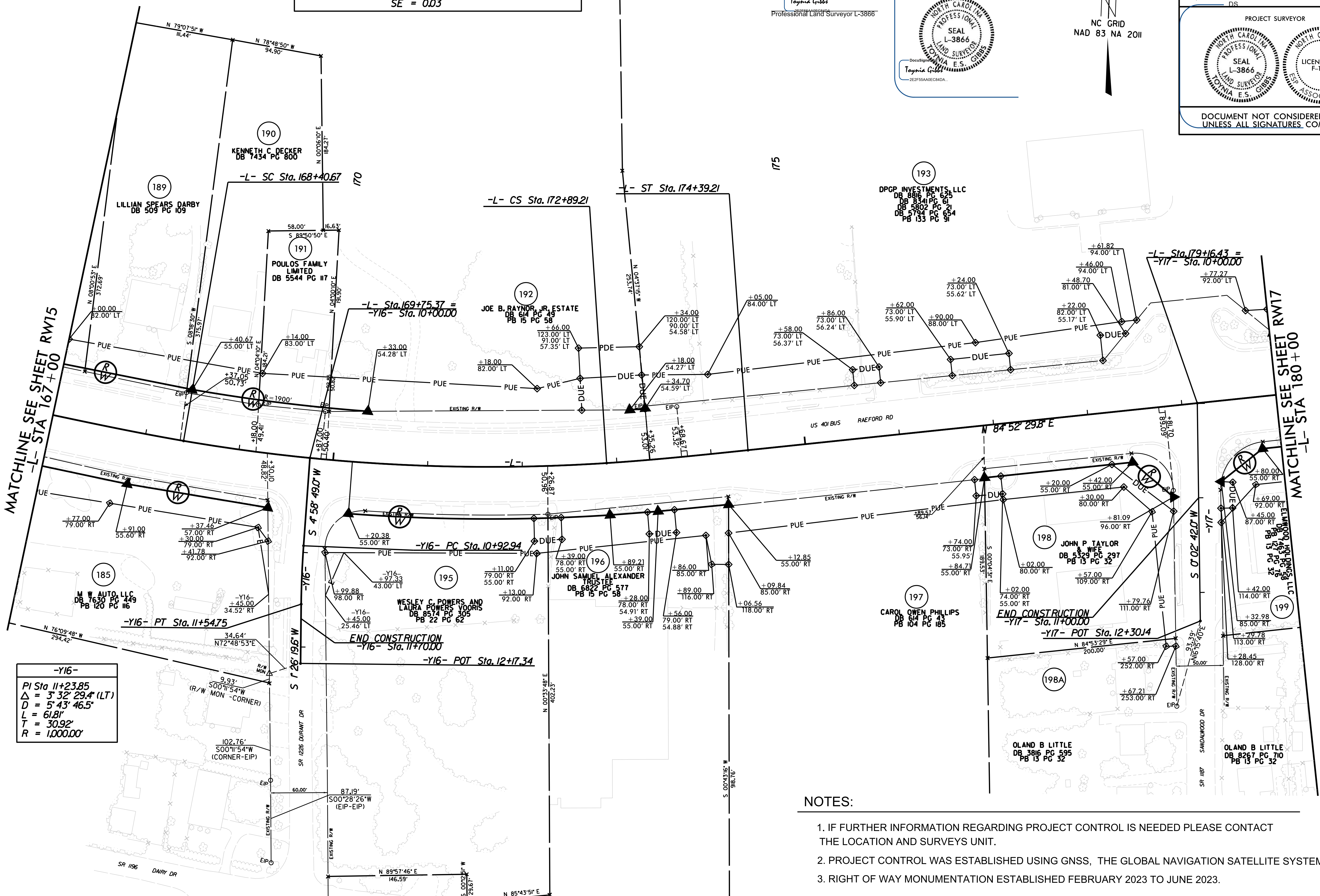
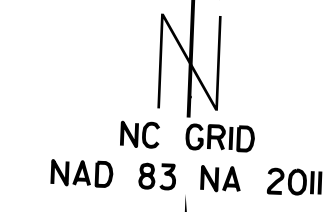
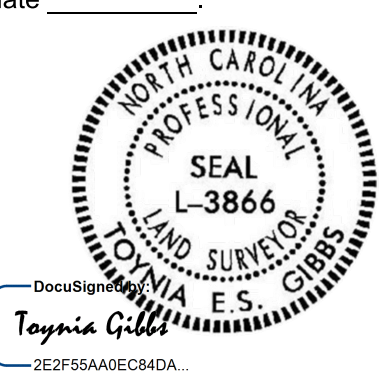
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FEBRUARY 2023 TO JUNE 2023.

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW16
Location and Surveys	
	
ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560	
PROJECT SURVEYOR	
 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-		
Pls Sta 167+90.68	PI Sta 170+65.98	Pls Sta 173+39.22
$\Theta_s = 2' 14" 59.4"$	$\Delta = 13' 27" 18.9" (LT)$	$\Theta_s = 2' 14" 59.4"$
$L_s = 150.00'$	$D = 2' 59" 59.2"$	$L_s = 150.00'$
$LT = 100.00'$	$L = 448.54'$	$LT = 100.00'$
$ST = 50.00'$	$T = 225.31'$	$ST = 50.00'$
	$R = 1,910.00'$	
	$SE = 0.03$	

I, Tonia E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

Witness my original signature and seal this date 7/20/2023
 Tonia Gibbs
 Professional Land Surveyor L-3866



-Y16-	
PI Sta 11+23.85	
$\Delta = 3' 32" 29.4" (LT)$	
$D = 5' 43" 46.5"$	
$L = 61.81'$	
$R = 30.92'$	
$T = 1,000.00'$	

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 FEBRUARY 2023 TO JUNE 2023.

REVISIONS

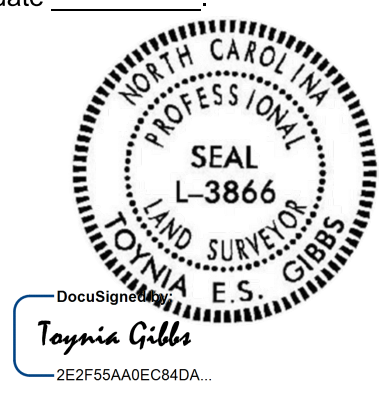
MATCHLINE SEE SHEET RW15
-L- STA 167+00

MATCHLINE SEE SHEET RW17
-L- STA 180+00

I, Toyia E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

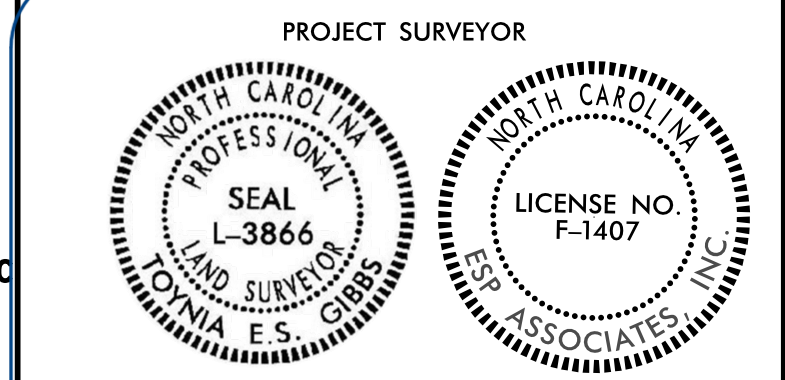
Witness my original signature and seal this date 7/20/2023

Professional Land Surveyor L-3866

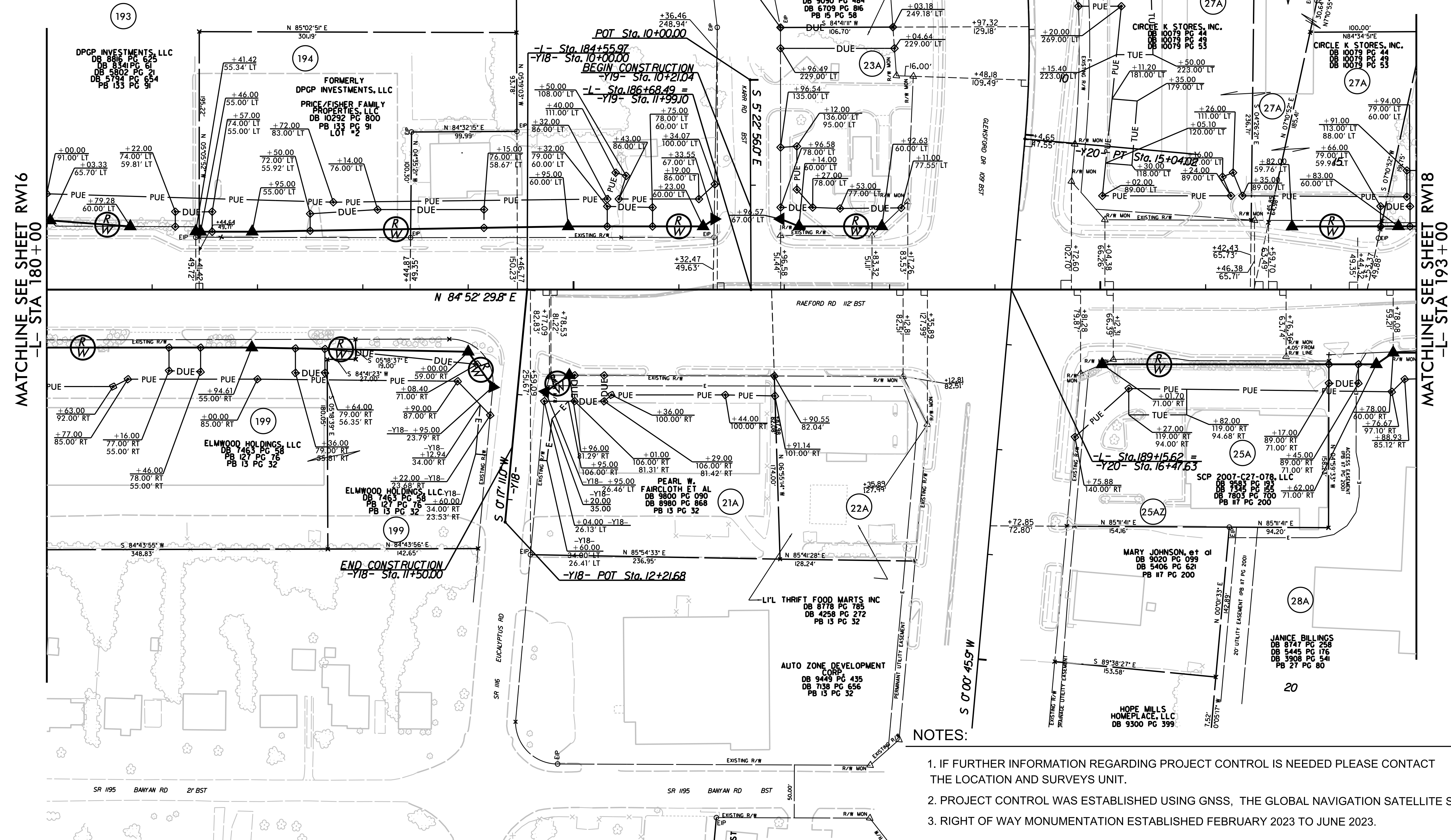


NC GRID NAD 83 NA 2011

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-Y20-
PI Sta 13+25.47
Δ = 20' 41" 15.9" (RT)
D = 5' 43" 46.5"
L = 361.07'
T = 1825.2'
R = 1,000.00'

POT Sta. 10+00.00
-L- Sta. 184+55.97
-Y18- Sta. 10+00.00
BEGIN CONSTRUCTION
-Y19- Sta. 10+21.04
-L- Sta. 186+68.49 =
-Y19- Sta. 11+99.10

-Y20- PT Sta. 15+04.00
-L- Sta. 189+15.62 =
-Y20- Sta. 16+47.63

END CONSTRUCTION
-Y18- Sta. 11+50.00

-Y18- POT Sta. 12+21.68

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 FEBRUARY 2023 TO JUNE 2023.

REVISIONS

MATCHLINE SEE SHEET RW16
-L- STA 180+00

MATCHLINE SEE SHEET RW18
-L- STA 193+00

SR 1195 BANYAN RD 2' BST

SR 1195 BANYAN RD 2' BST

SR 1195 BANYAN RD 2' BST