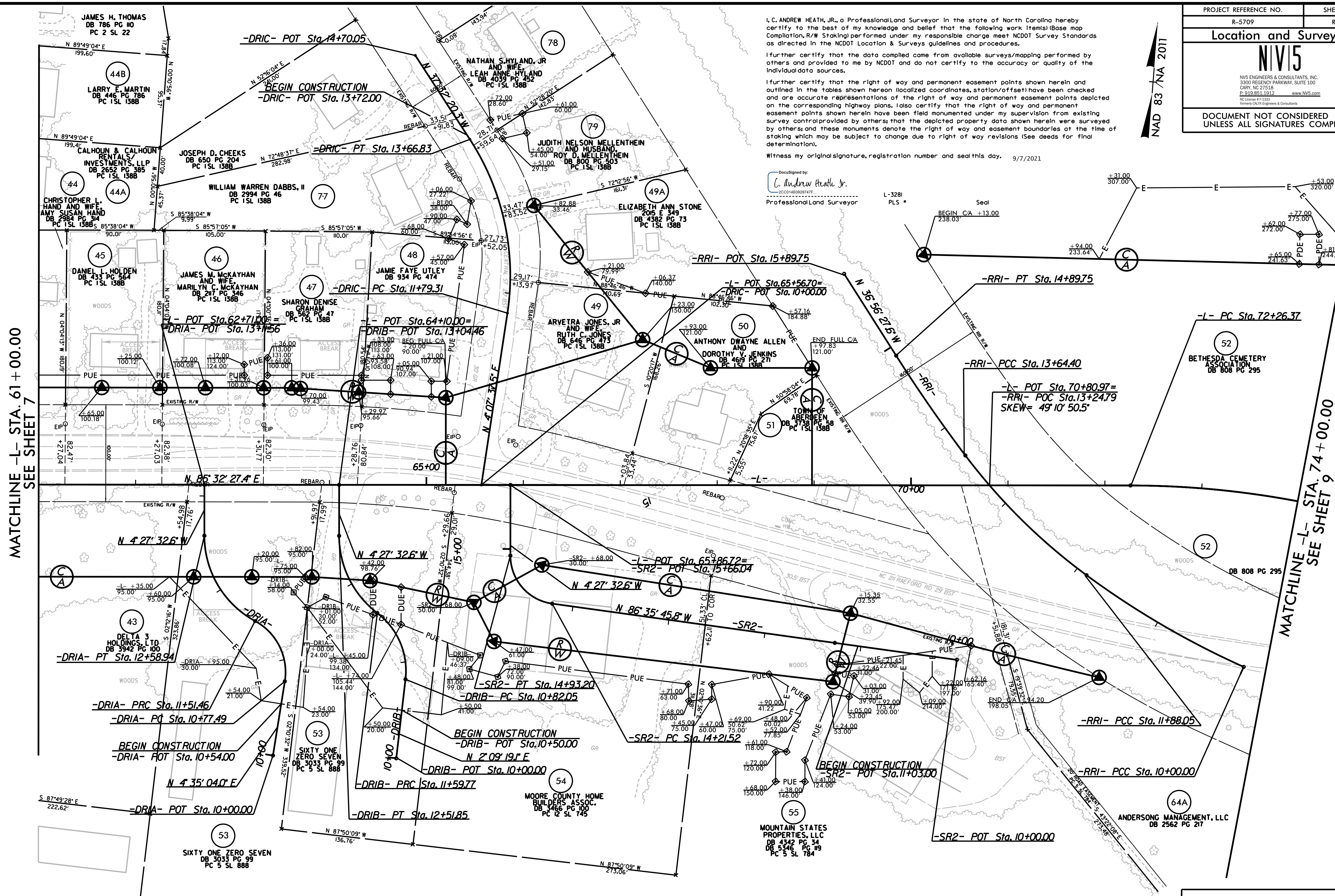


DocuSigned by:
C. Andrew Heath Jr.
2CC014B3929747F
Professional Land Surveyor



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 APRIL 2021 TO SEPTEMBER 2021.

MATCHLINE -L- STA. 74 + 00.00
SEE SHEET 9

9/7/2021 – REVISED PER DIVISION L&S COMMENTS

07-SEP-2021 09:59
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6/22/2021

17-AUG-2021 11:50
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jheath

REVISIONS

MATCHLINE -L- STA. 74 + 00.00
SEE SHEET 8

MATCHLINE -L- STA. 87 + 00.00
SEE SHEET 10

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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

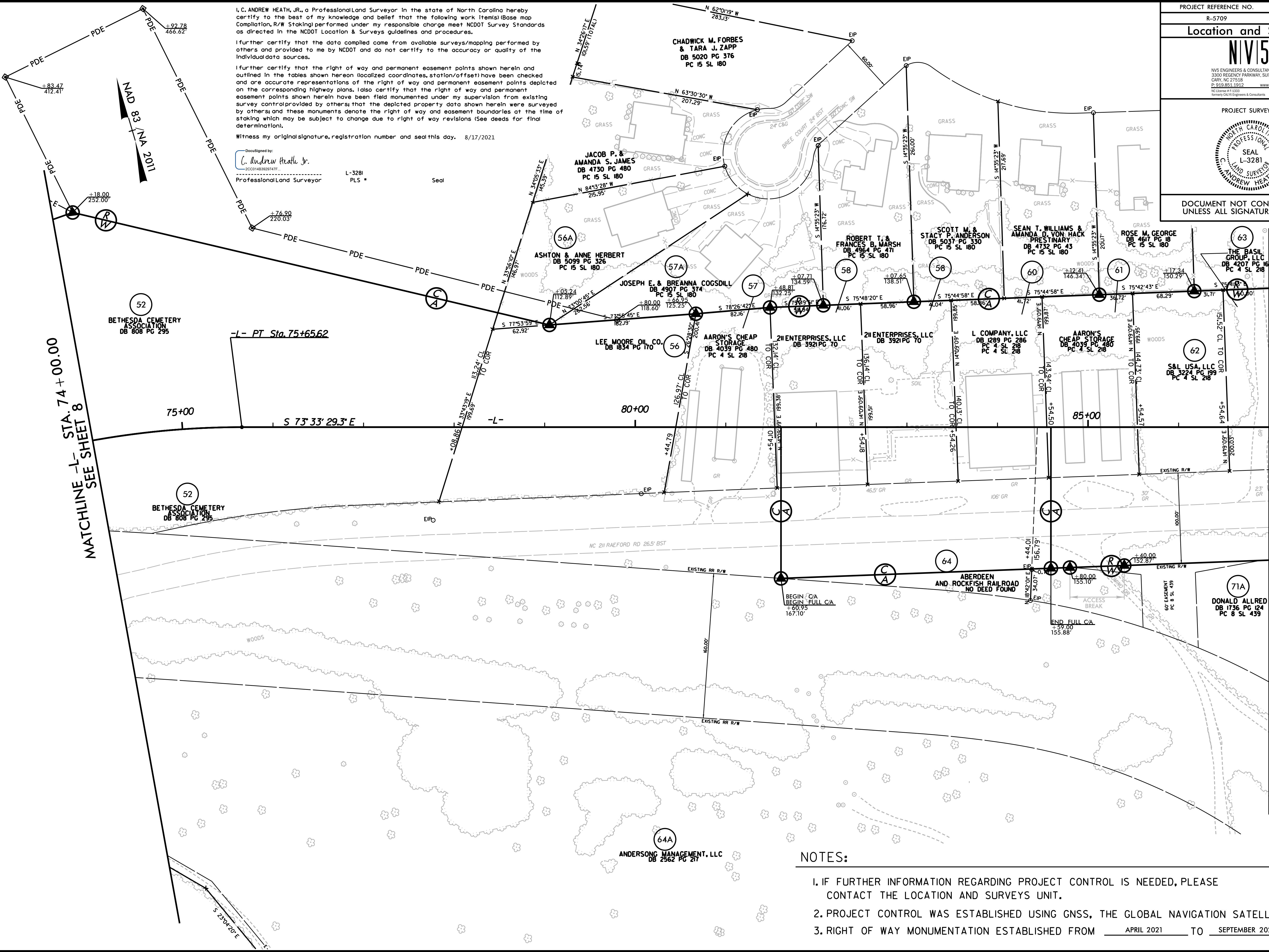
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 determination).

Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
200014836287471
Professional Land Surveyor L-3281 PLS *

Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW09
Location and Surveys	
NIVIS NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVIS.com NC License # 1333 Surveying & Mapping Engineers & Consultants	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



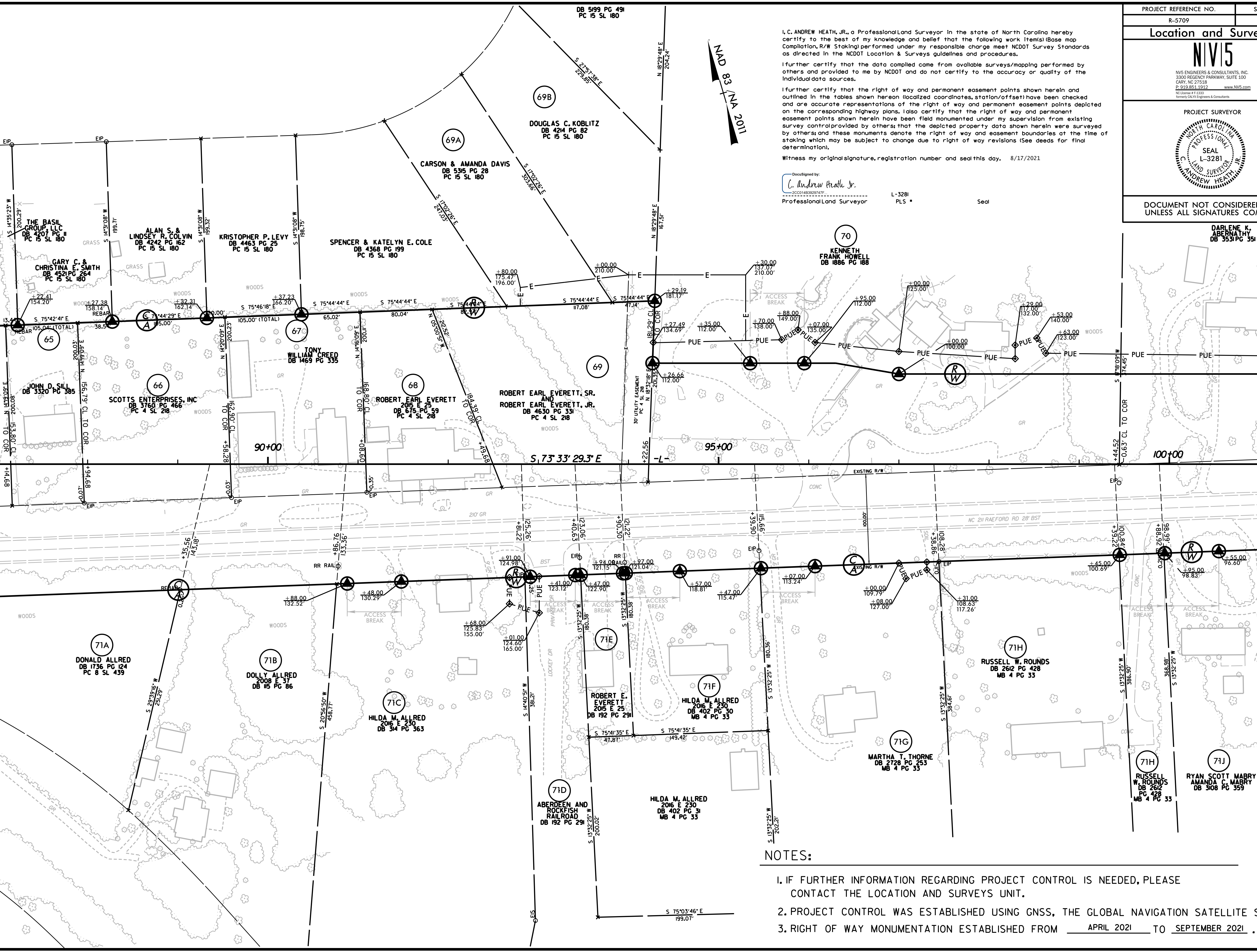
NOTES:

- 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 FROM APRIL 2021 TO SEPTEMBER 2021.

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REVISIONS

MATCHLINE -L- STA. 87 + 00.00
SEE SHEET 9



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021.

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

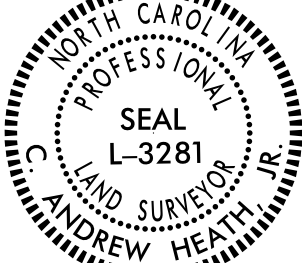
PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW10
Location and Surveys	
NIVIS	
NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.nivis.com	
PROJECT SURVEYOR	
NORTH CAROLINA PROFESSIONAL SEAL L-3281 ANDREW HEATH JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

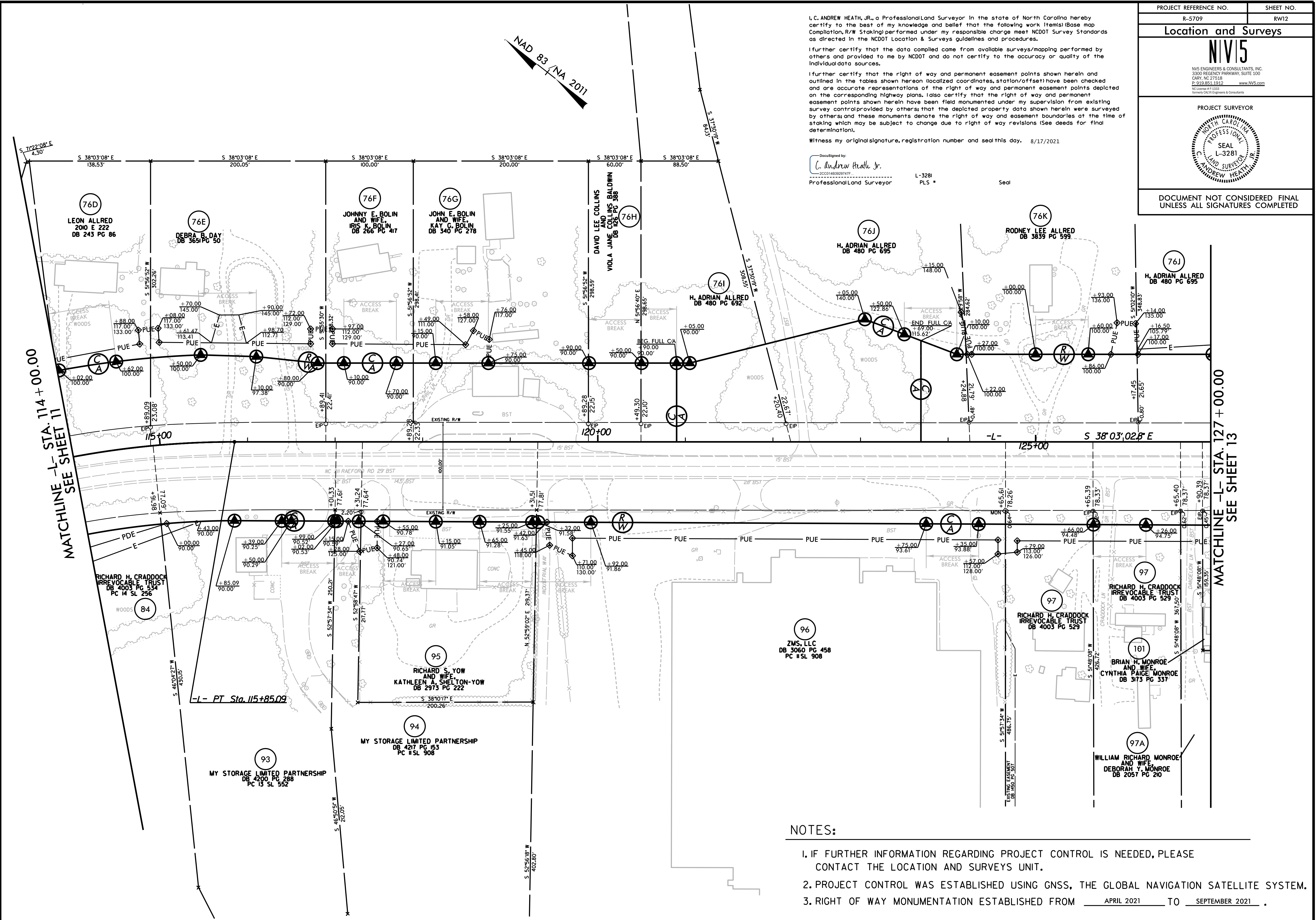
MATCHLINE -L- STA. 101 + 00.00
SEE SHEET 11

- 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 FROM APRIL 2021 TO SEPTEMBER 2021.

REVISIONS

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PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW12
Location and Surveys	
	
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NC License # F-51333 Formerly GCA/K Engineers & Consultants	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

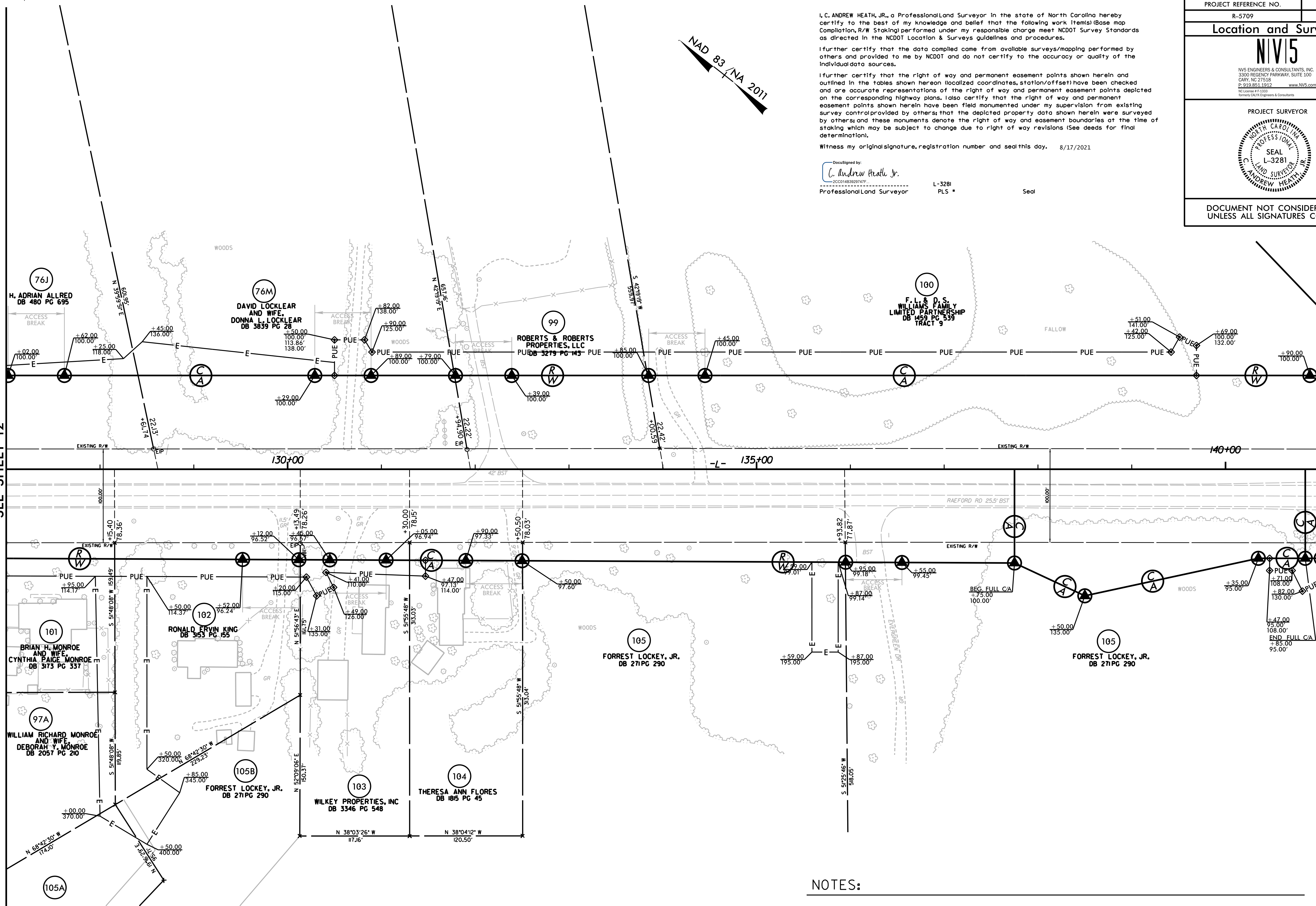
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

6/2/2019

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andrew.heath

REVISIONS

MATCHLINE -L- STA. 127 + 00.00
SEE SHEET 12



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work (Items) (Base map, Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
20001483029747F
Professional Land Surveyor L-3281 PLS Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW13
Location and Surveys	
NIVIS	
NIVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVS.com NC License # F-5333 Formerly CIVIL Engineers & Consultants	
PROJECT SURVEYOR	
SEAL L-3281 ANDREW HEATH JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 FROM APRIL 2021 TO SEPTEMBER 2021.

6/2/2019

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jheath

REVISIONS

MATCHLINE -L- STA. 155 + 00.00
SEE SHEET 14

MATCHLINE -L- STA. 167 + 00.00
SEE SHEET 16

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
25C014833920747E
Professional Land Surveyor

L-3281
PLS

Seal

DONALD E. GILLIS
AND
CHARLES R. GILLIS
DB 2679 PG 63

DONALD E. GILLIS
DB 198 PG 51

THE NATURE CONSERVANCY
DB 716 PG 1021

SHADY GROVE
HOLLINESS CHURCH
DB 245 PG 8

STEVEN TODD ROCKWELL
AND WIFE
BRENDA AHRNOT ROCKWELL
DB 1220 PG 492

LELA MCNAIR
NO DEED FOUND
MB 4 PG 44

ALLEN MORRISON
78 E 98
DB 181
PG 560
MB 4 PG 44

JOHN W. McMILLAN
AND WIFE
JANIE McMILLAN
DB 388 PG 334
MB 4 PG 44

ELIZABETH HOOD
2015 E 190
DB 195 PG 234
DB 199 PG 546
MB 4 PG 44

HATTIE ANGEL GLOVER
DB 2273 PG 354
MB 4 PG 44

ANNIE LOIS MALLOY
DB 3050 PG 399
MB 4 PG 44

MARGARET PERRY
DB 525 PG 346
MB 4 PG 44

GLORIA McCALLUM JONES
DB 2388 PG 343
MB 4 PG 44

STRBAR, LLC
DB 4137 PG 132

ABERDEEN ROCKFISH RAILROAD
NO DEED FOUND

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 FROM APRIL 2021 TO SEPTEMBER 2021.

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW15
Location and Surveys	
NIV15	
NVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NVS.com NC License # F-1333 Formerly C&A Engineers & Consultants	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT SURVEYOR



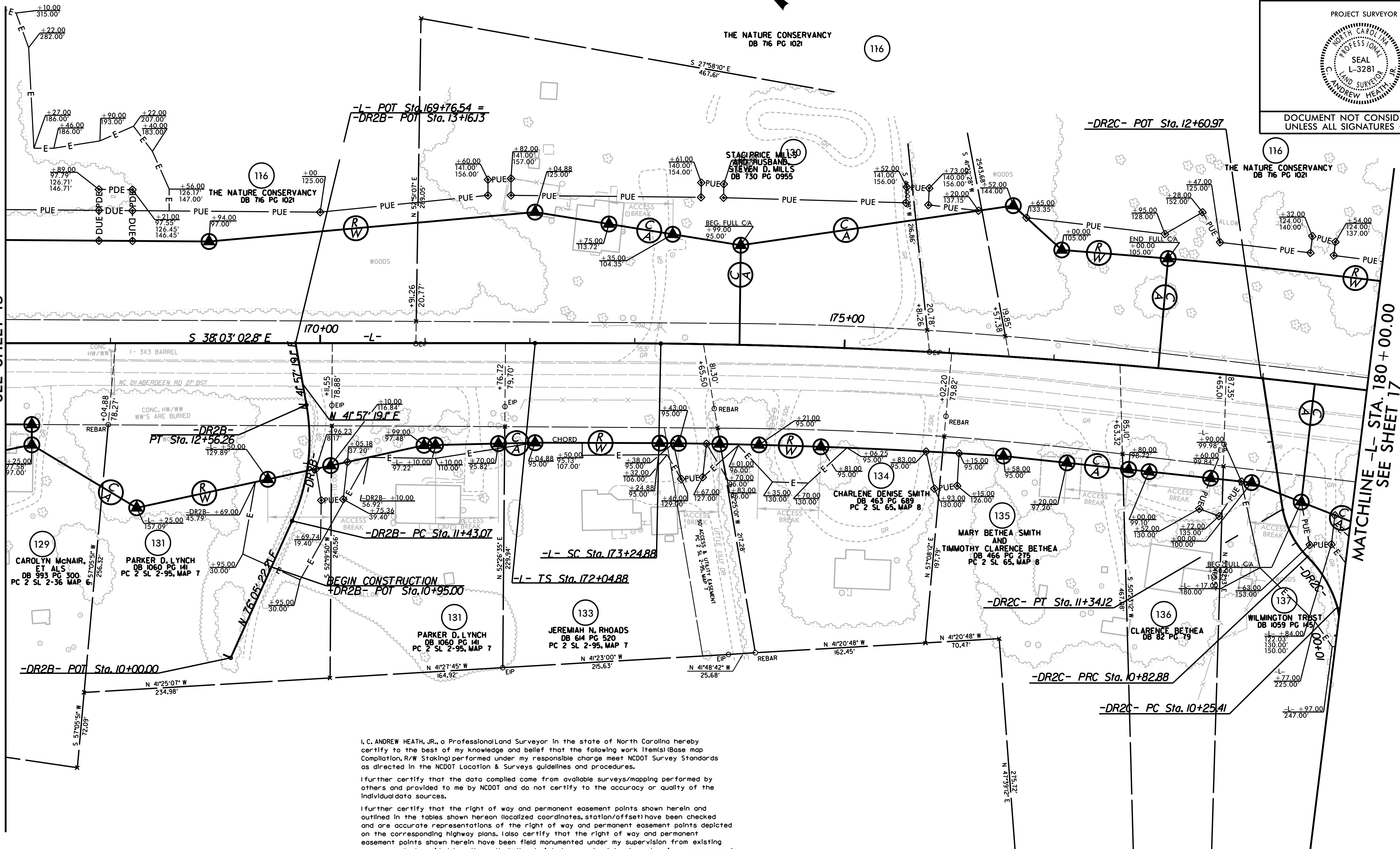
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jheath

REVISIONS

MATCHLINE -L- STA. 167 + 00.00
SEE SHEET 15

MATCHLINE -L- STA. 180 + 00.00
SEE SHEET 17



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (Base map, Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
20C014B3929147E
Professional Land Surveyor L-3281 PLS Seal

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 FROM APRIL 2021 TO SEPTEMBER 2021.

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW16
Location and Surveys	
NIVIS	
NIVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVS.com NC License # F-15533 Surveying CAD/CAM Engineers & Consultants	
PROJECT SURVEYOR	
SEAL L-3281 ANDREW HEATH, JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

6/2/2019

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jheath

REVISIONS

MATCHLINE -L- STA. 180 + 00.00
SEE SHEET 16

BEGIN CONSTRUCTION
-DR2C- P01 Sta. 10+00.00

N 33°49'43" W
612.51'

NAD 83 / NA 2011

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map, Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:

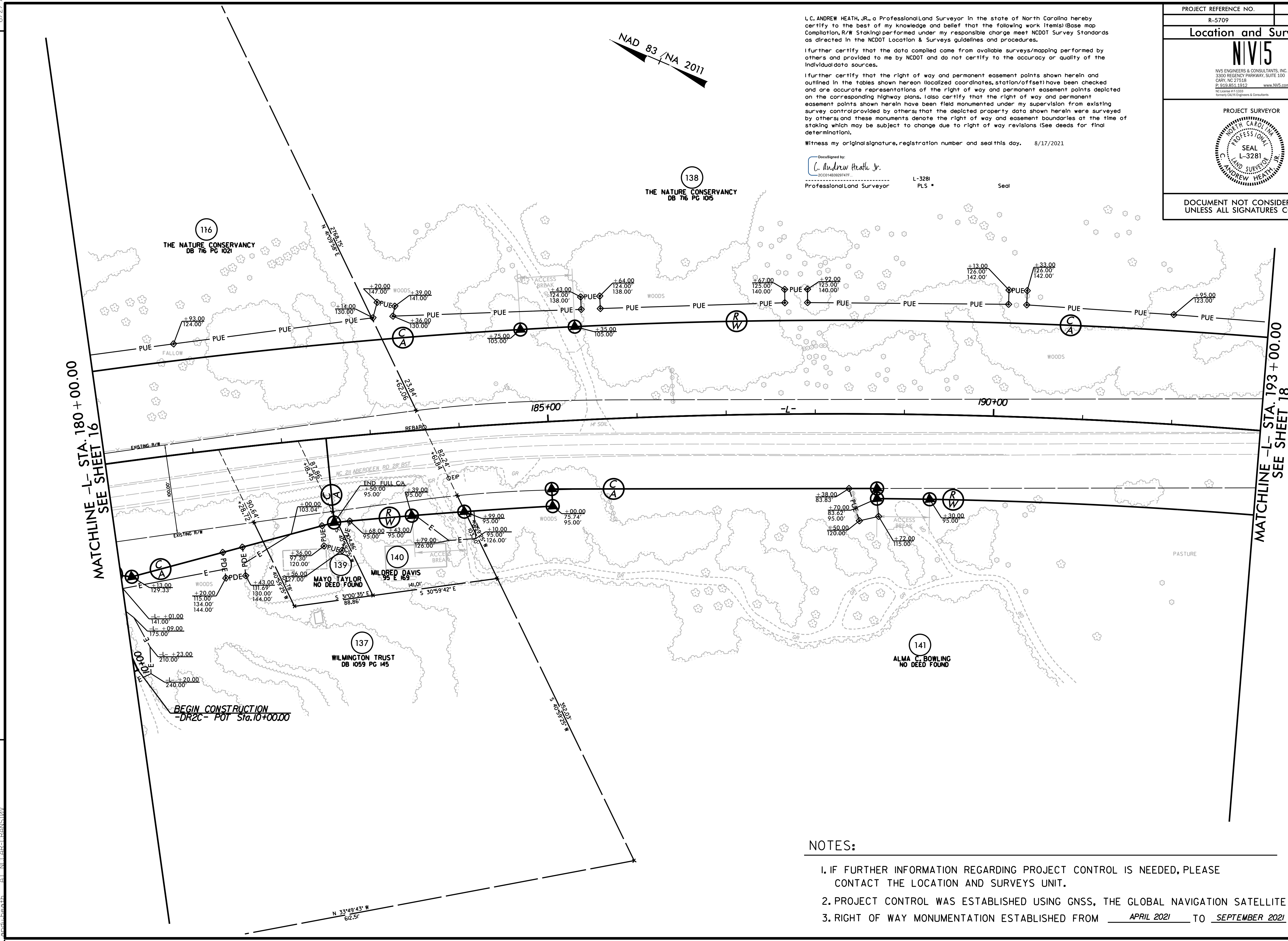
C. Andrew Heath Jr.

Professional Land Surveyor

L-3281
PLS *

Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW17
Location and Surveys	
NIVIS	
NIVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVS.com NC License # F-1333 Formerly CALS Engineers & Consultants	
PROJECT SURVEYOR	
SEAL L-3281 ANDREW HEATH JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

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- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

Professional Land Surveyor

L-3281
PLS

Sea



19.94'
256.16'

MATCHLINE -L- STA. 206 + 00.00
SEE SHEET 19

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 APRIL 2021 TO SEPTEMBER 2021 .

6/22/99

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jheath

REVISIONS

NAD 83 / NA 2011

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
20C01453929747E
Professional Land Surveyor

L-3281
PLS

Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW19
Location and Surveys	
NIVIS	
NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVIS.com	
PROJECT SURVEYOR	
SEAL L-3281 ANDREW HEATH, JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE -L- STA. 206 + 00.00
SEE SHEET 18

143
JOHN E. BOLIN
AND WIFE
KAY G. BOLIN
DB 240 PG 415

142
RONALD C. PRICE
AND WIFE
JEAN M. PRICE
DB 410 PG 776

MATCHLINE
SEE SHEET 19A

-L- CS Sta. 207+81.98

-L- ST Sta. 209+41.98

144
KATHLEEN COTHRAN PRICE
DB 200 PG 65

145
J.R. COTHRAN
AND WIFE
RUBY COTHRAN
DB 200 PG 103

146
KATHLEEN C. PRICE, ET ALS
O/E 88

147
NANCY STALKER WENBERG
DB 41 PG 81

148
GARY ALLEN MOON
AND
DIANA M. ADAMS
DB 953 PG 27

MATCHLINE -L- STA. 219 + 00.00
SEE SHEET 20

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 FROM APRIL 2021 TO SEPTEMBER 2021.

6/2/19

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jheath

REVISIONS

NAD 83 (NA 2011)

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

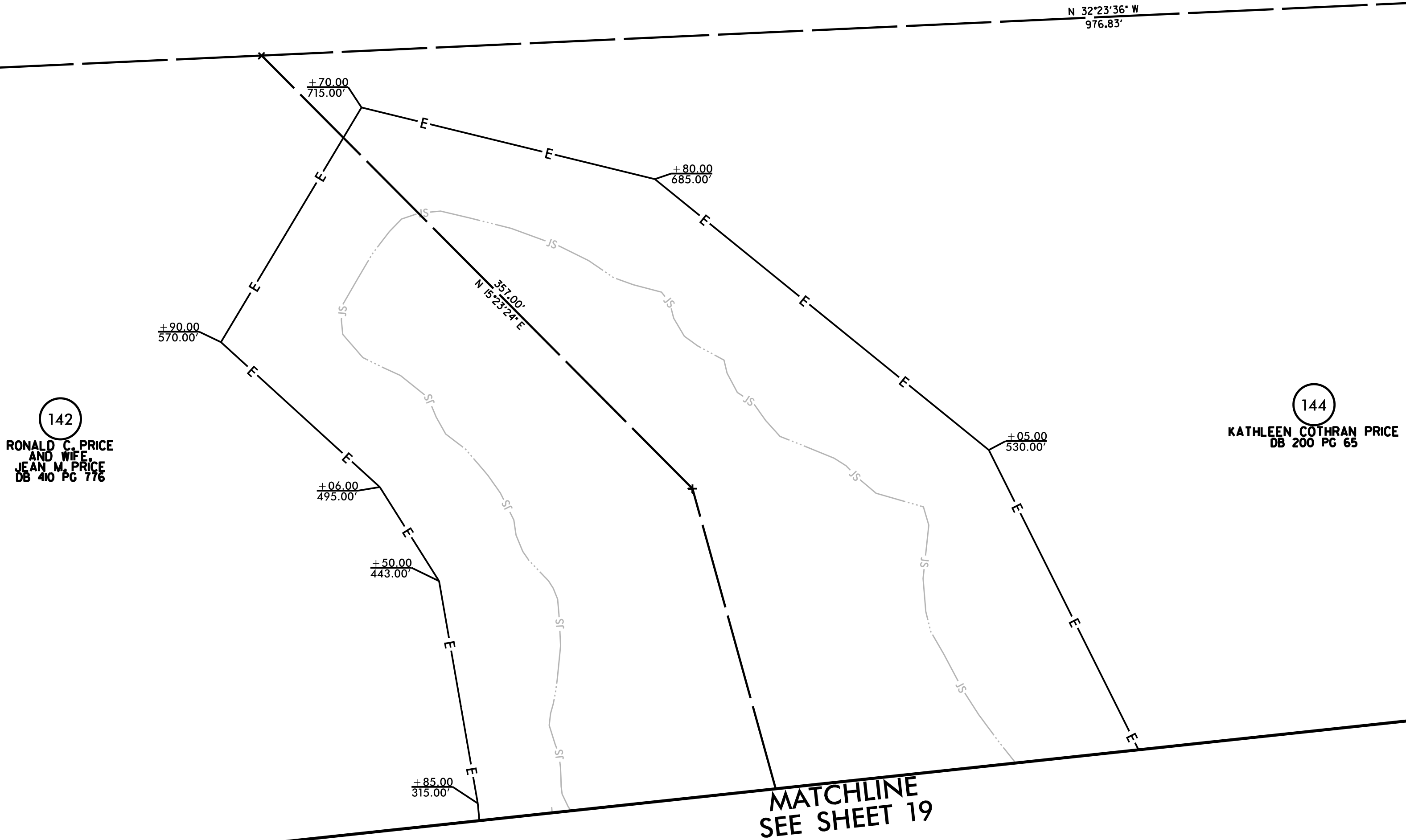
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Witness my original signature, registration number and seal this day, 8/17/2021

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

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW19A
Location and Surveys	
NIVIS NIVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVS.com NC License # P-1333 Formerly CIVIS Engineers & Consultants	
PROJECT SURVEYOR SEAL L-3281 ANDREW HEATH, JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

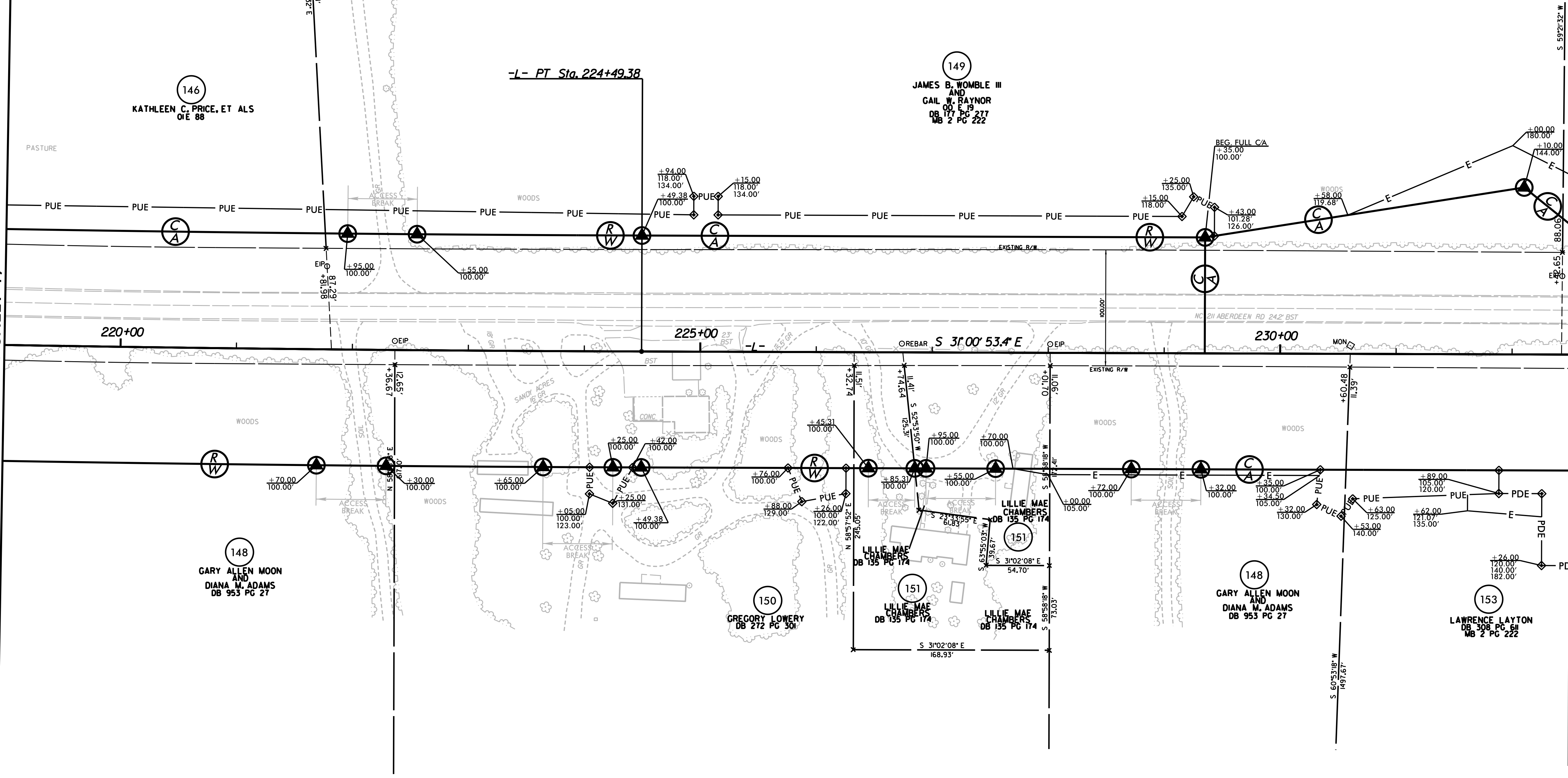
- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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6/2/2019

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andrew

REVISIONS

MATCHLINE -L- STA. 219 + 00.00
SEE SHEET 19



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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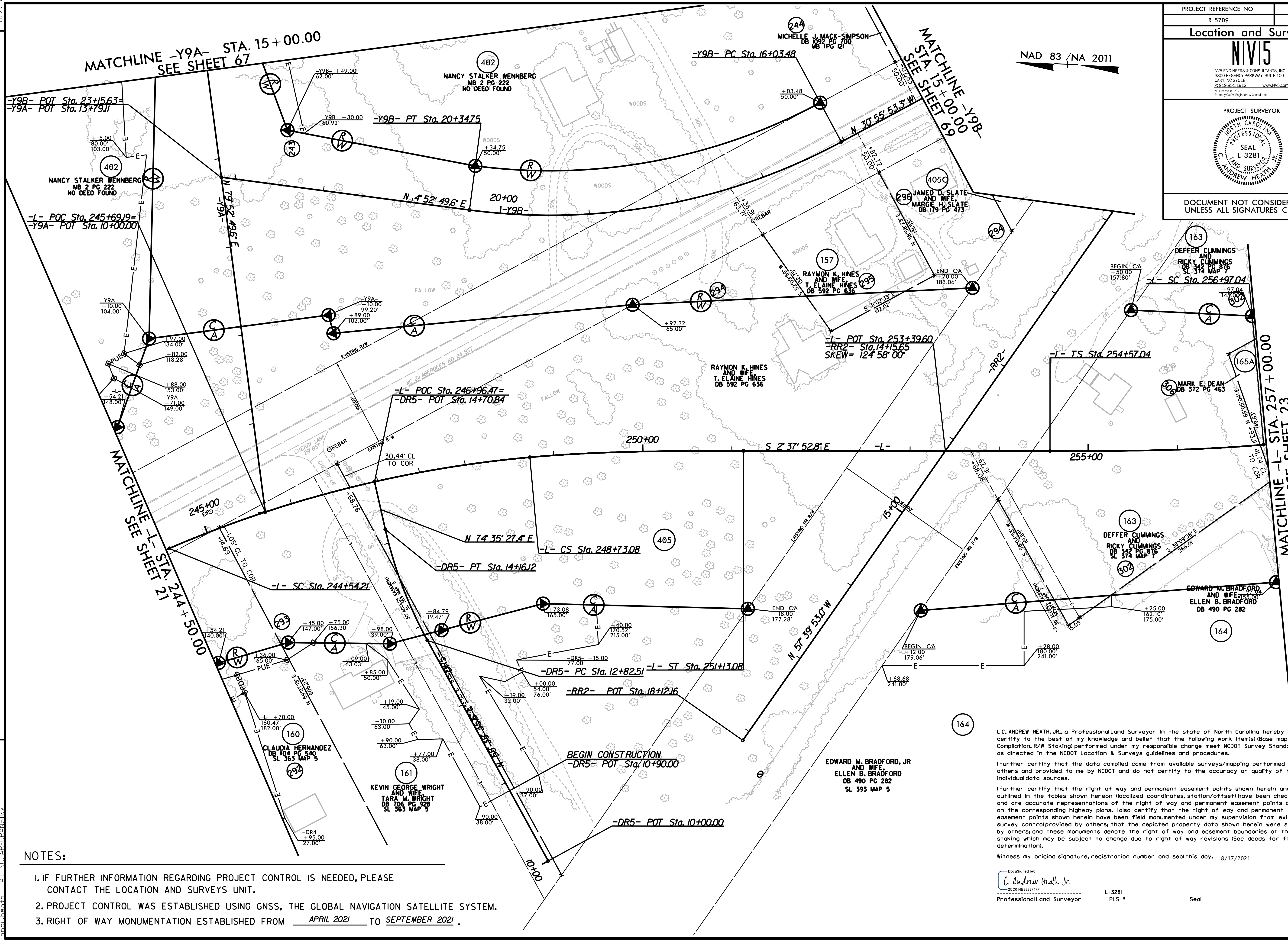
Declassified by:
C. Andrew Heath Jr.
20001483029747F
Professional Land Surveyor L-3281 PLS Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW20
Location and Surveys	
NIVIS NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 GARY, NC 27518 P: 919.851.1912 www.NIVIS.com NC License # F-1333 Formerly CIVIL Engineers & Consultants	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- 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 FROM APRIL 2021 TO SEPTEMBER 2021.

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REVISIONS



PROJECT REFERENCE NO.		SHEET NO.	
R-5709		RW22	
Location and Surveys			
NIVIS NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.nivis.com			
PROJECT SURVEYOR			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

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- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) 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 determination).

Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:

202011483028747E
Professional Land Surveyor

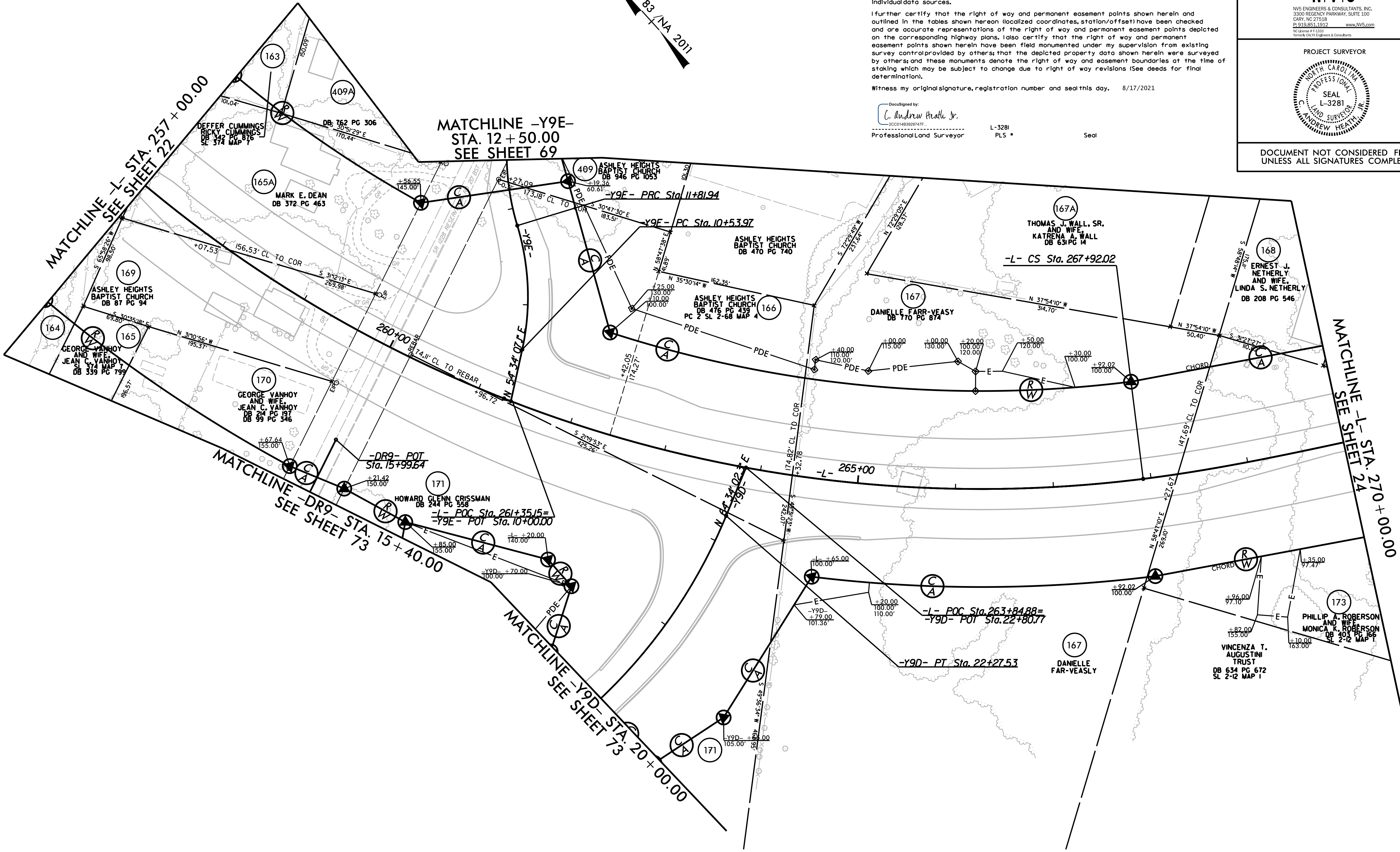
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Seal

6/2/2019

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lucy.heat

REVISIONS



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map, Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021

Dec. Signed by: C. Andrew Heath Jr.
2001148360947P
Professional Land Surveyor L-3281 PLS Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW23
Location and Surveys	
NIVIS NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CHRY, NC 27018 P: 919.851.1912 www.NIVIS.com NC License # P-5333 NORTH CAROLINA Engineers & Consultants	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

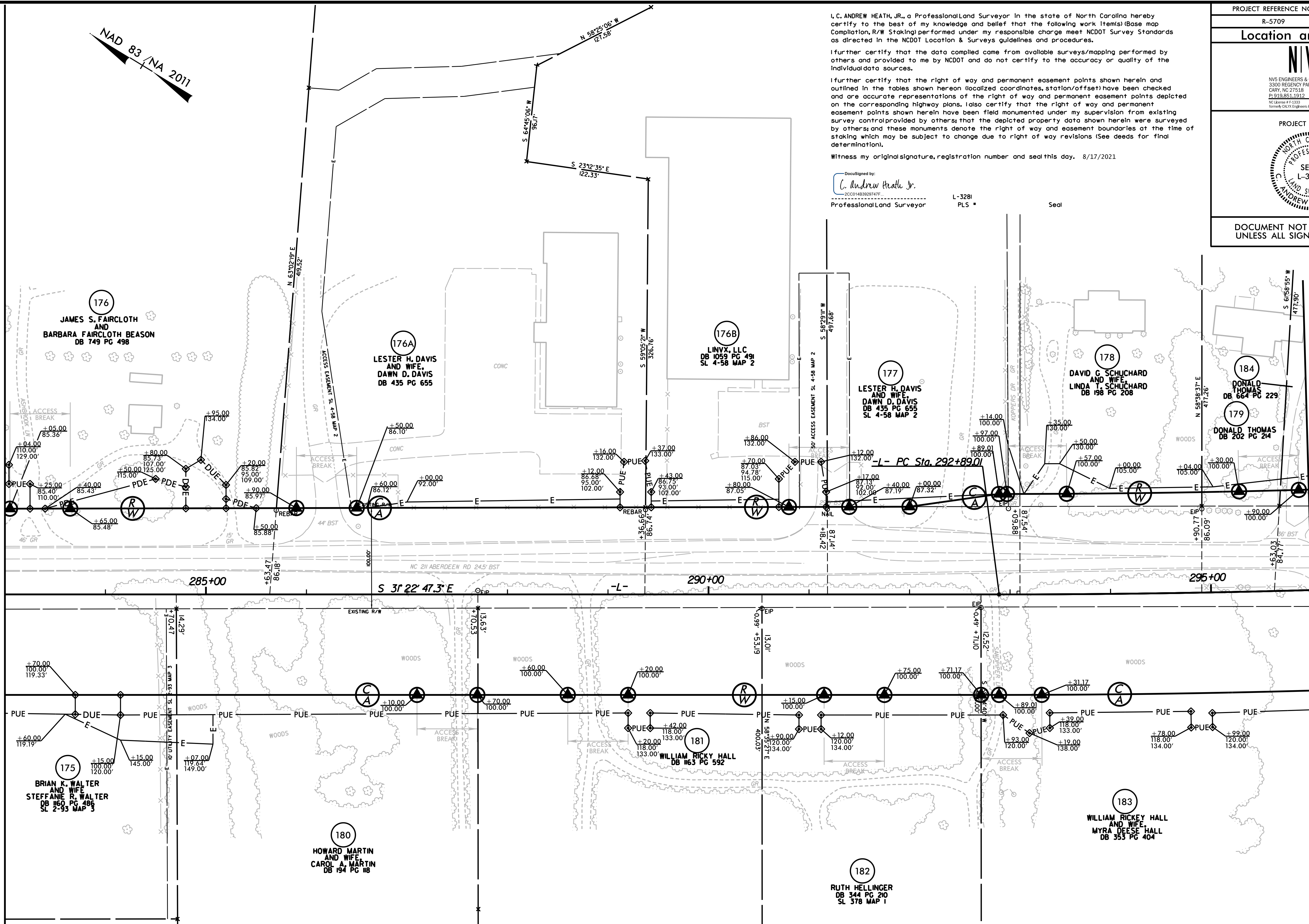
- NOTES:
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 - RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

6/22/2019

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jheath

REVISIONS

MATCHLINE -L- STA. 283 + 00.00
SEE SHEET 24



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map, Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
2C0014B3929747E
Professional Land Surveyor

L-3281
PLS *

Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW25
Location and Surveys	
NIVIS	
NVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 DURHAM, NC 27718 P: 919.851.1912 www.NVIS.com NC License # P-1333 Formerly CIVIL Engineers & Consultants	
PROJECT SURVEYOR	
SEAL L-3281 AND SURVEYOR ANDREW HEATH, JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

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- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

Location and Surveys

N|V|5
NV5 ENGINEERS & CONSULTANTS, INC.
3300 RENEY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333
formerly CALYX Engineers & Consultants

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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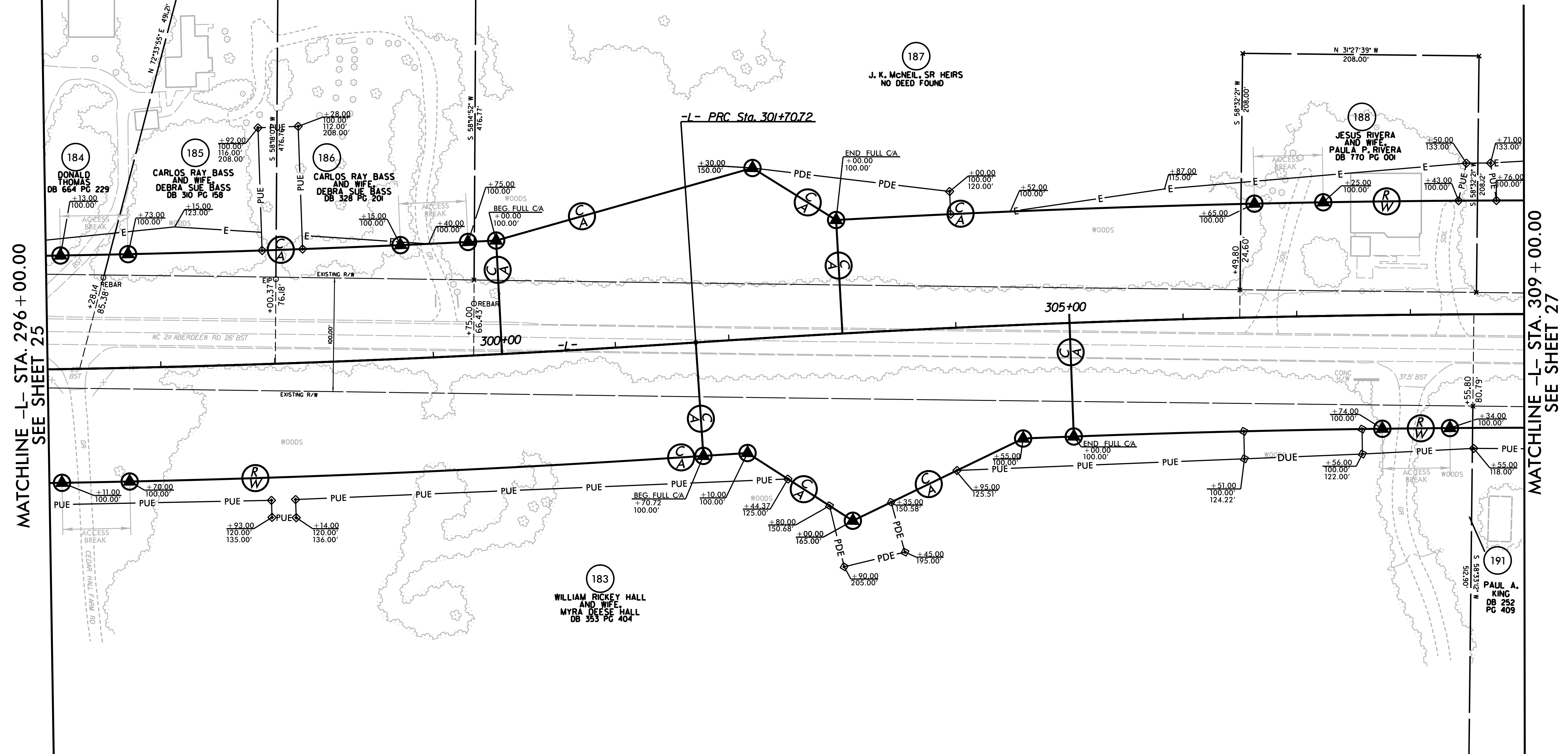
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing structures and boundaries. 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 determination).

Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
2CC014B3929747F...

L-328I
PLS ■

Seal



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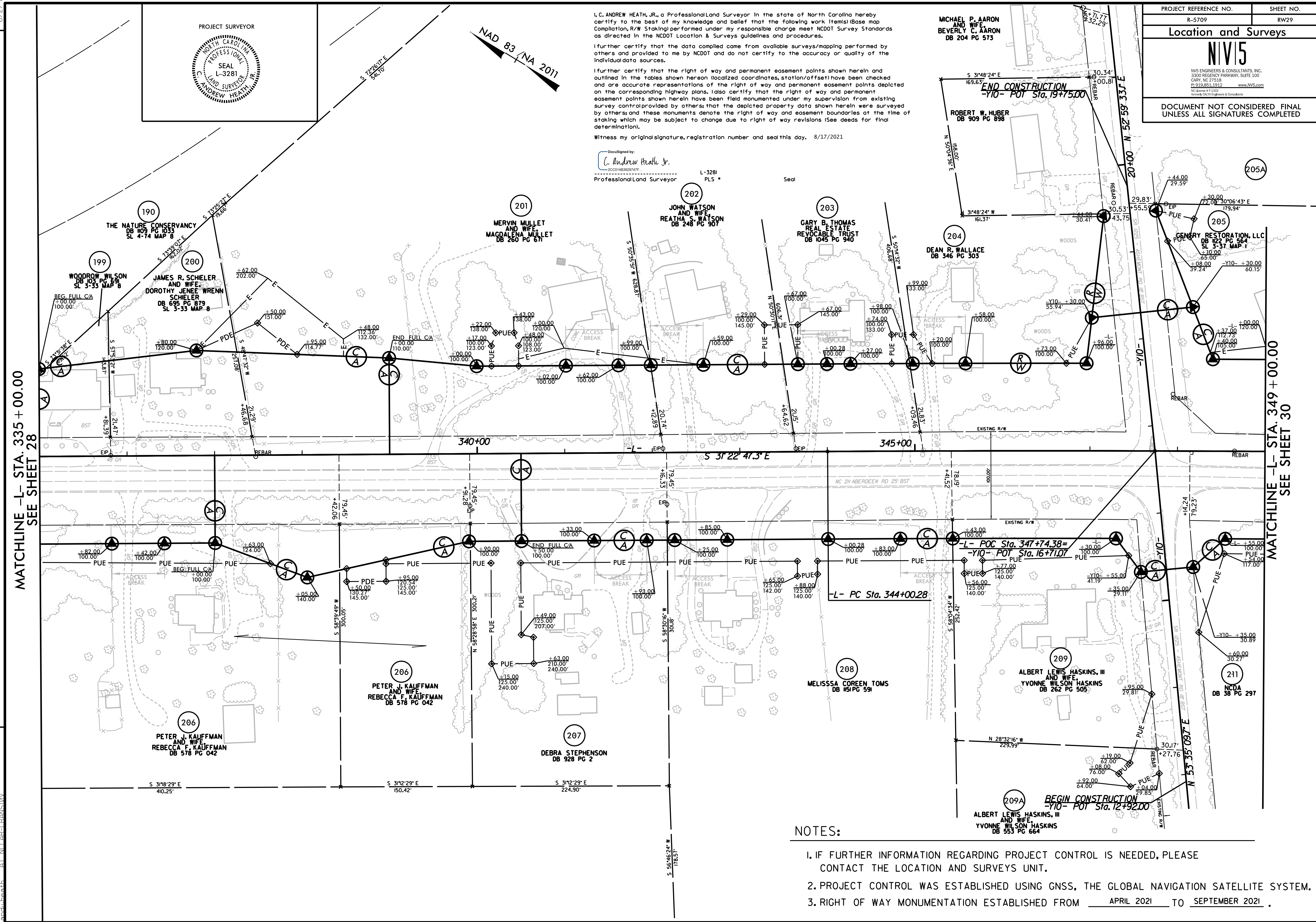
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein do not better fit monuments under my jurisdiction 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 determination).

Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
2CC014B3929747F...

Professional Land Surveyor

L-3281
PLS ■



NOTES:

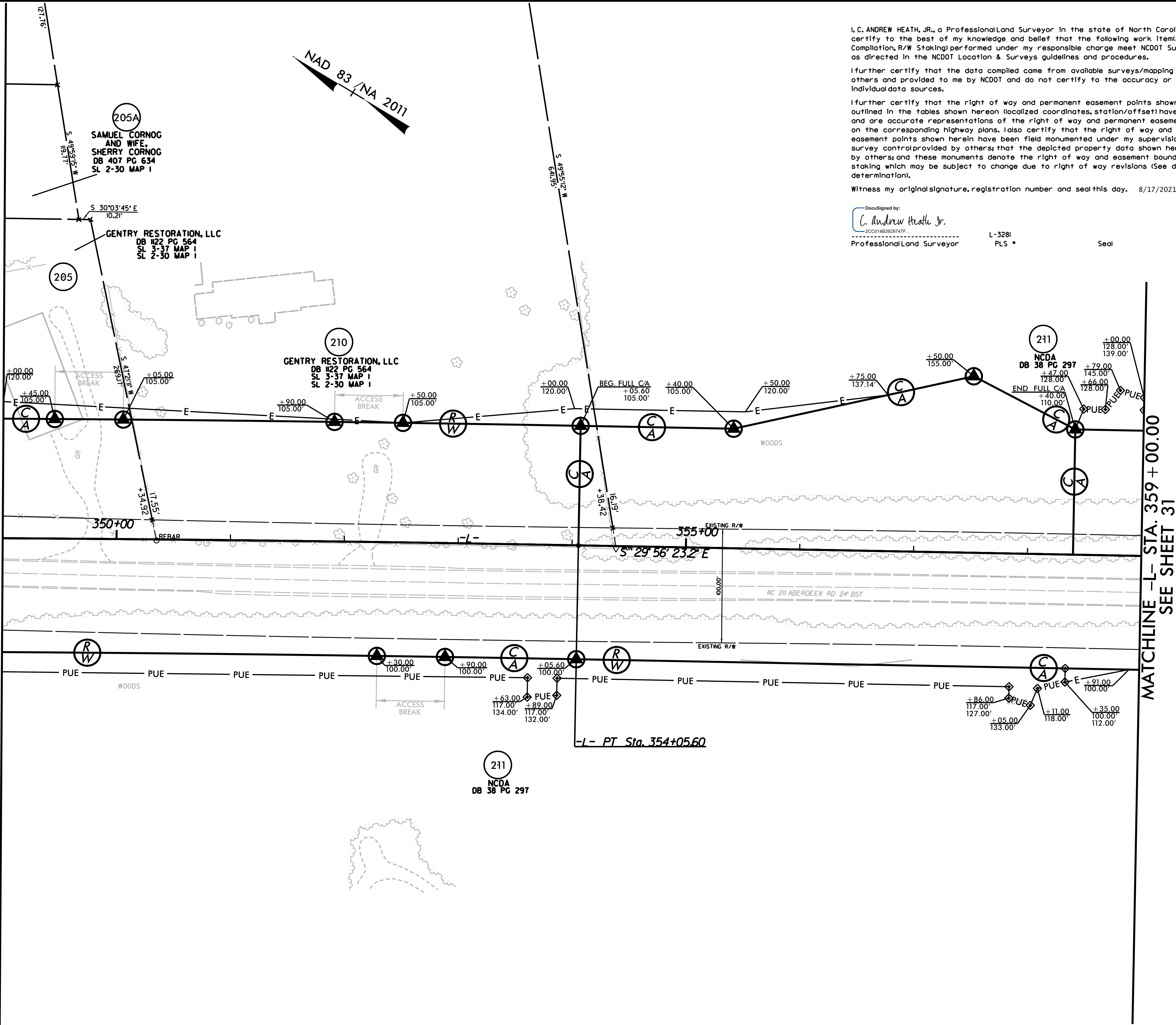
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

6/2/2019

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jheath

REVISIONS

MATCHLINE -L- STA. 349 + 00.00
SEE SHEET 29



I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Completion, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:

C. Andrew Heath Jr.

200014892874717

Professional Land Surveyor

L-3281

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Seal

PROJECT REFERENCE NO.

R-5709

SHEET NO.

RW30

Location and Surveys

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NVIS ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NVIS.com

NC License # F-1333
Formerly CIVIL Engineers & Consultants

PROJECT SURVEYOR



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UNLESS ALL SIGNATURES COMPLETED

NOTES:

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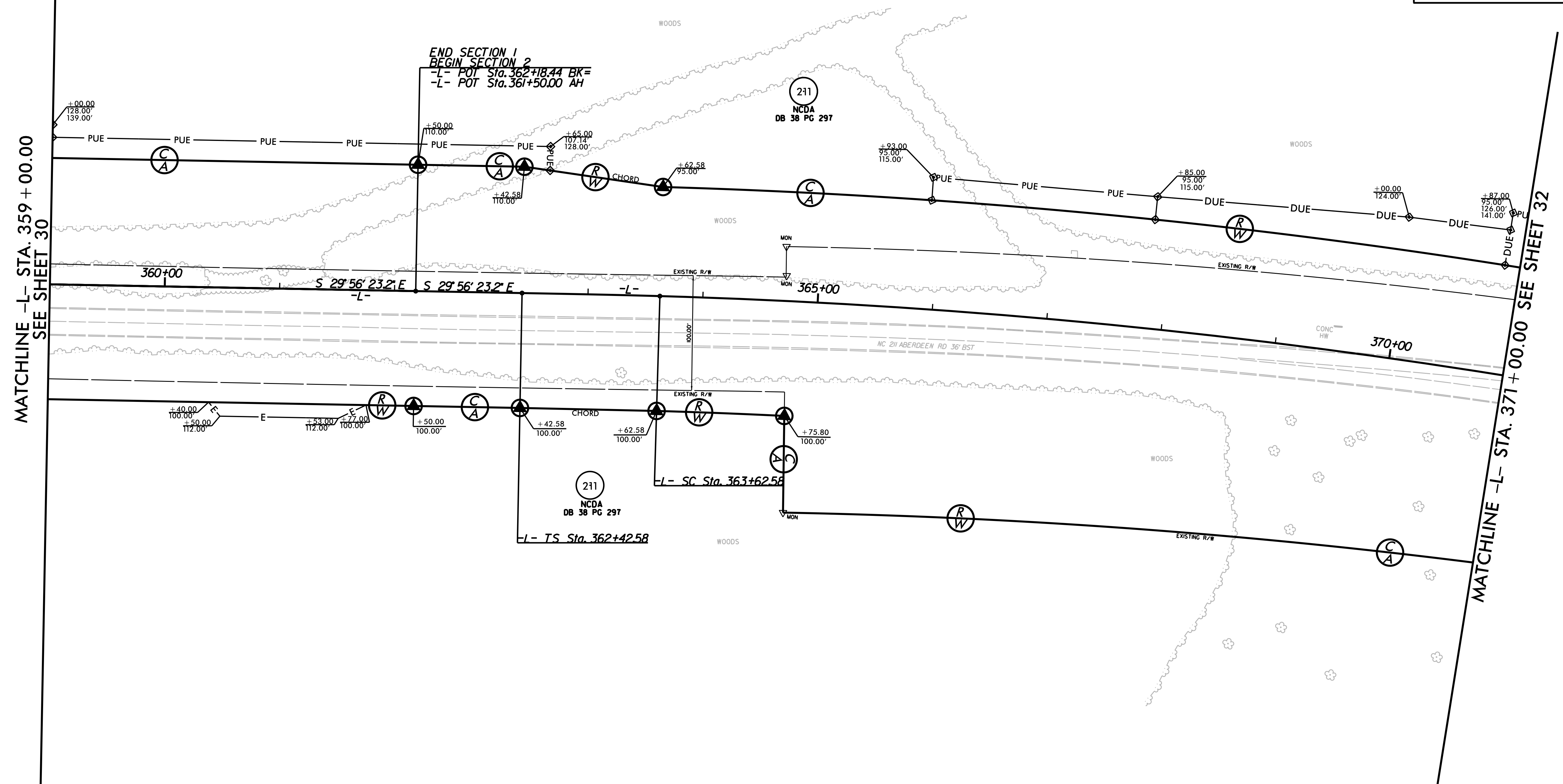
Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
2CC014B3929747F...

Professional Land Surveyor

L-328I
PLS ■

Seal



NOTES:

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6/2/2019

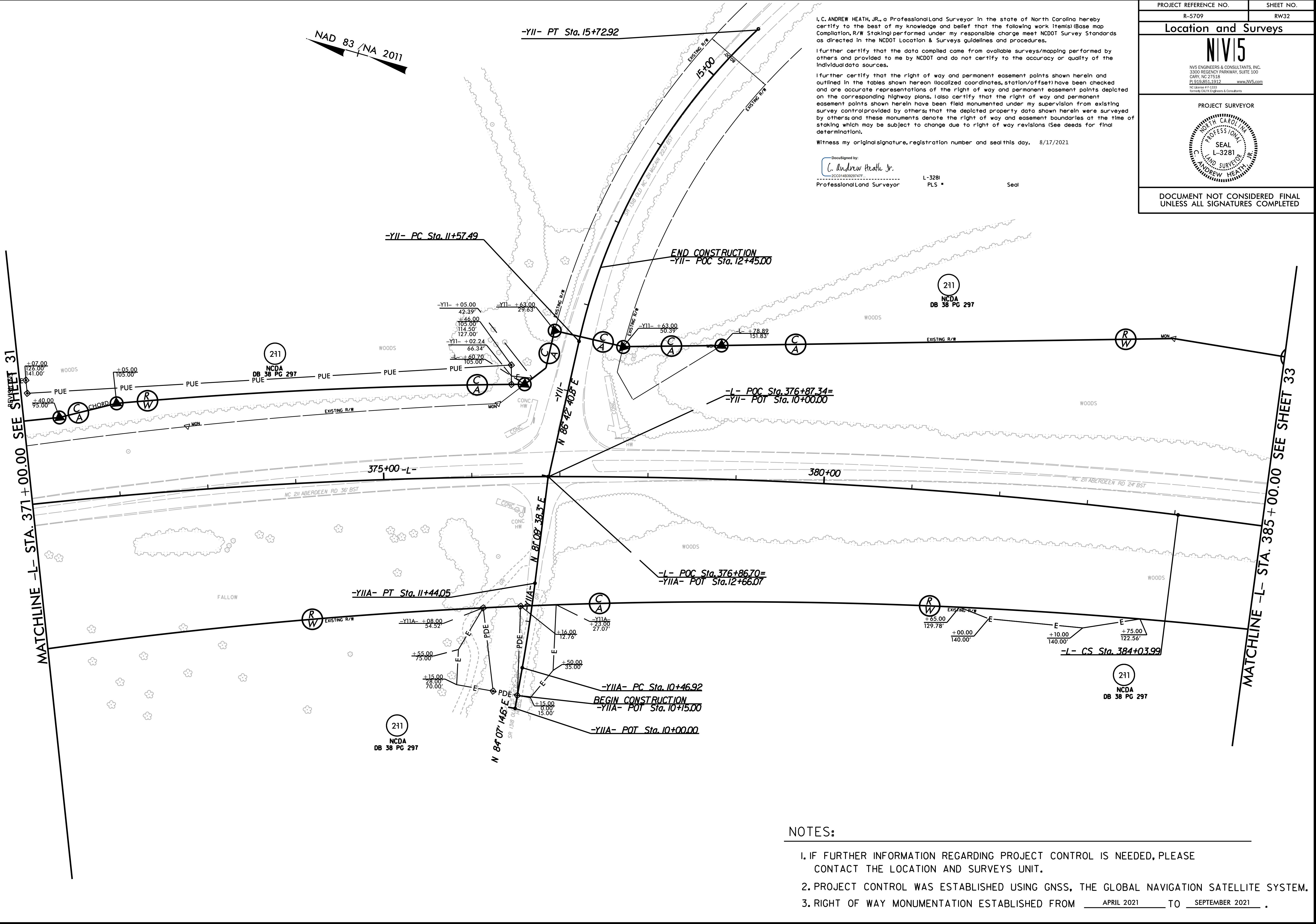
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REVISIONS

MATCHLINE -L- STA. 371+00.00 SEE SHEET 31

MATCHLINE -L- STA. 385+00.00 SEE SHEET 33

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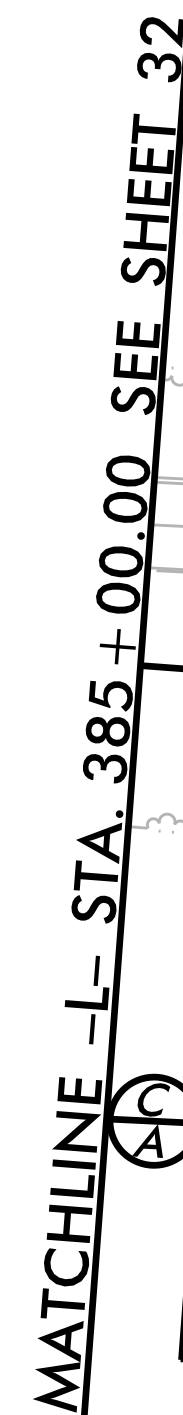
NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333
formerly CALVI Engineers & Consultants

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Witness my original signature, registration number and seal this day. 8/17/2021

L-3281

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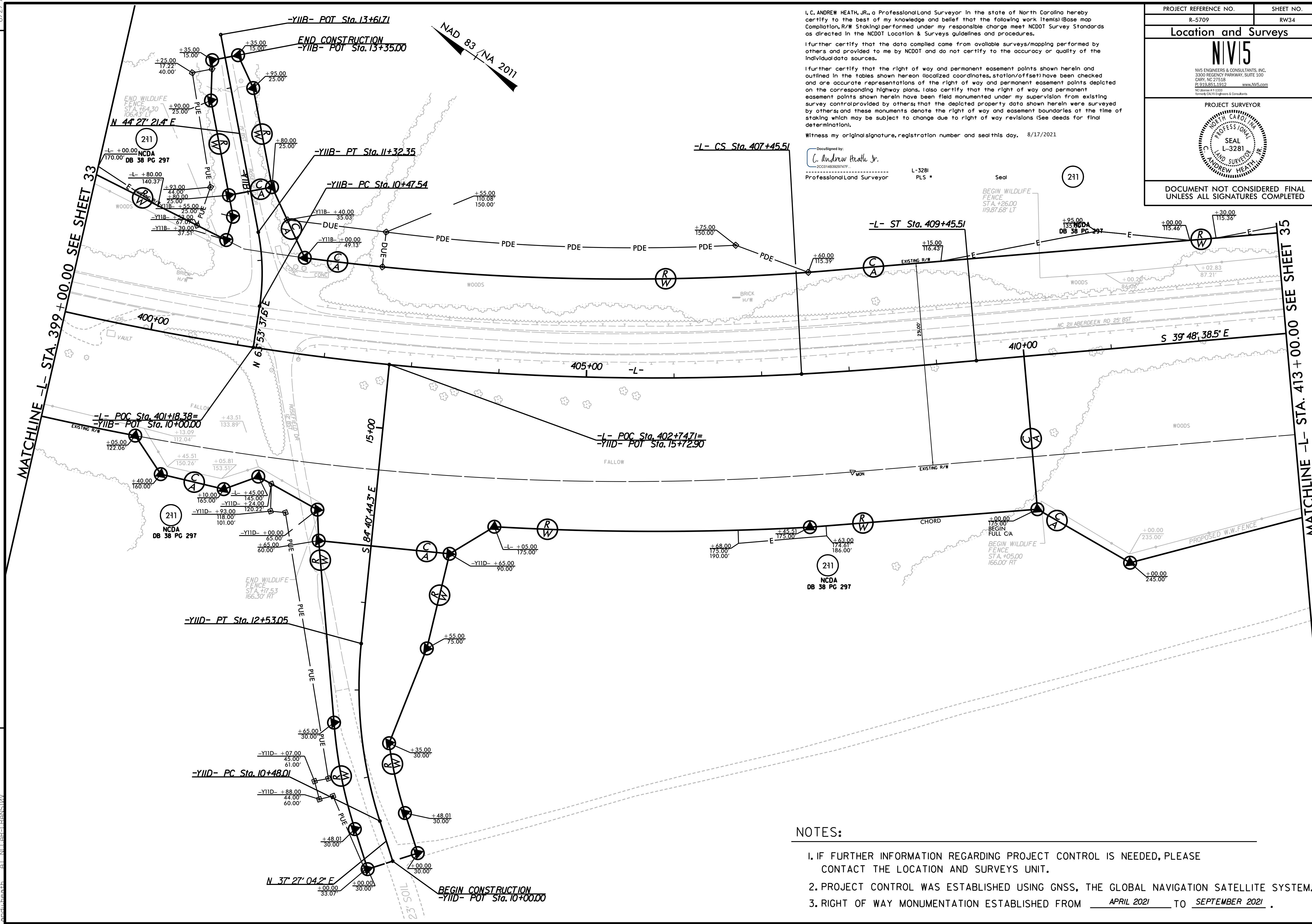
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

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jheath

REVISIONS



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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
20001483928747E
Professional Land Surveyor L-3281 PLS

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW34
Location and Surveys	
NIVIS NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 DURHAM, NC 27718 P: 919.851.1912 www.NIVIS.com NC License # F 5333 Surveying, Civil, Engineering & Construction	
PROJECT SURVEYOR  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

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- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021.

MATCHLINE -L- STA. 413+00.00 SEE SHEET 34

MATCHLINE -L- STA. 427+00.00 SEE SHEET 36

Sead

A circular professional seal for Andrew Heath, Jr., a North Carolina Professional Land Surveyor. The seal features a double-lined circular border. Between the lines, the words "NORTH CAROLINA" are at the top, "PROFESSIONAL" is on the right, "LAND SURVEYOR" is at the bottom, and "C." is on the left. In the center of the seal, the word "SEAL" is positioned above the number "L-3281".

DOCUMENT NOT CONSIDERED FINAL
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021 .

6/2/2019

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REVISIONS

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
2C0314B3920747F
Professional Land Surveyor

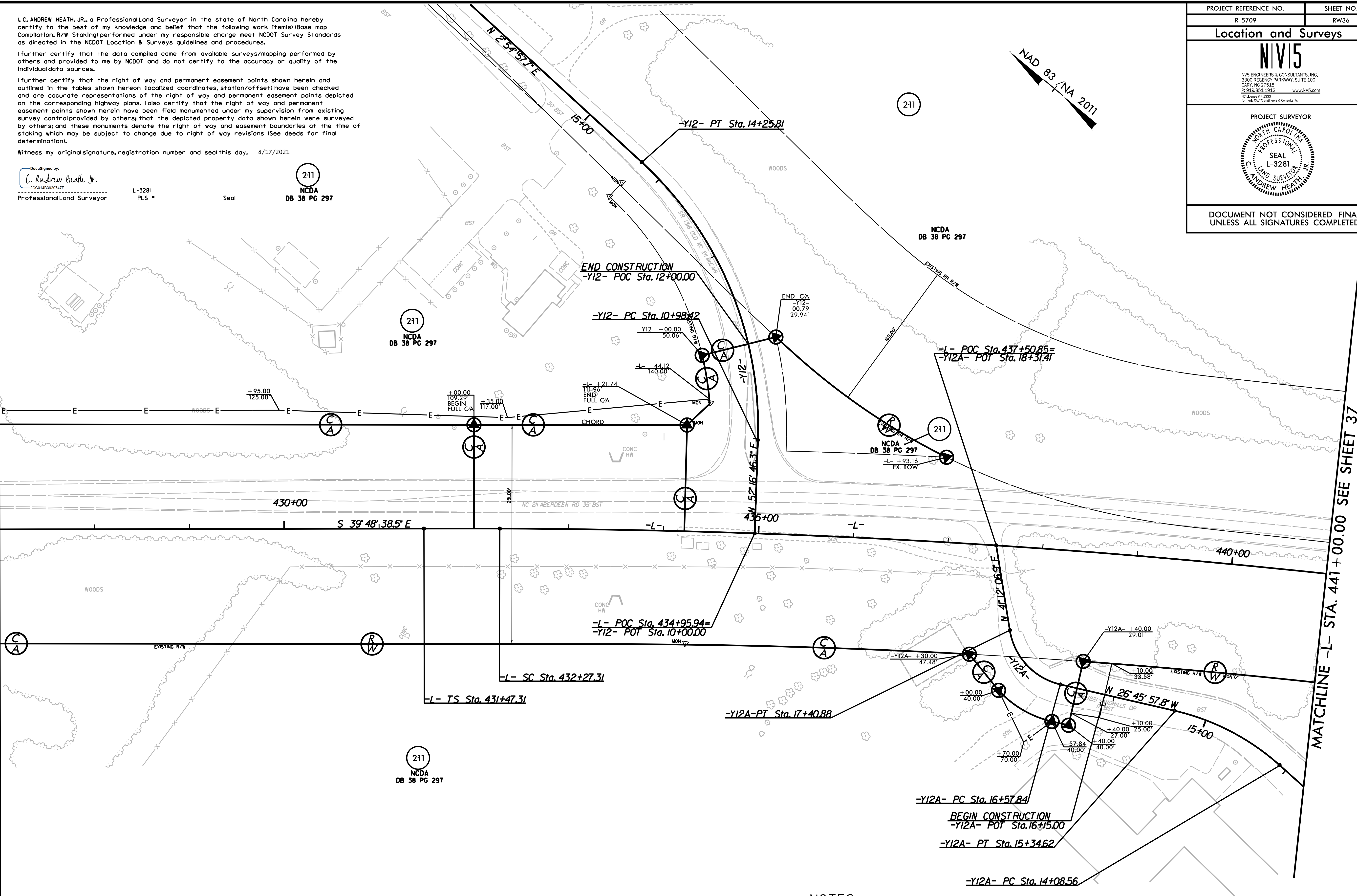
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PLS *

Seal

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NCDA
DB 38 PG 297

MATCHLINE -L- STA. 427 + 20.00 SEE SHEET 35

MATCHLINE -L- STA. 441 + 00.00 SEE SHEET 37



NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM APRIL 2021 TO SEPTEMBER 2021 .

6/22/2019

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andrewh

REVISIONS

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Witness my original signature, registration number and seal this day, 8/17/2021

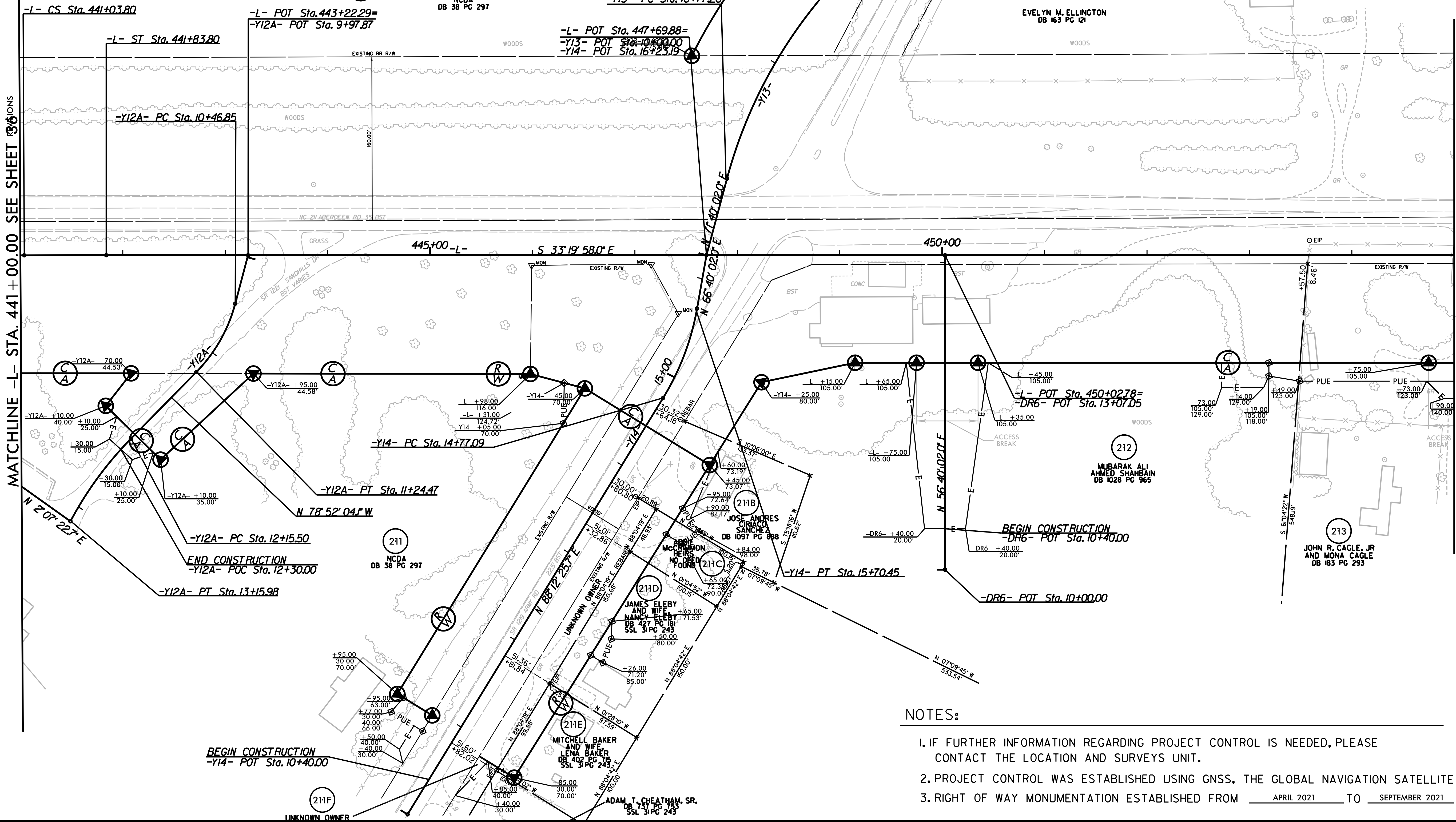
DocuSigned by:

C. Andrew Heath Jr.
20C01483820747F...

Professional Land Surveyor

L-3281
PLS *

Seal



NOTES:

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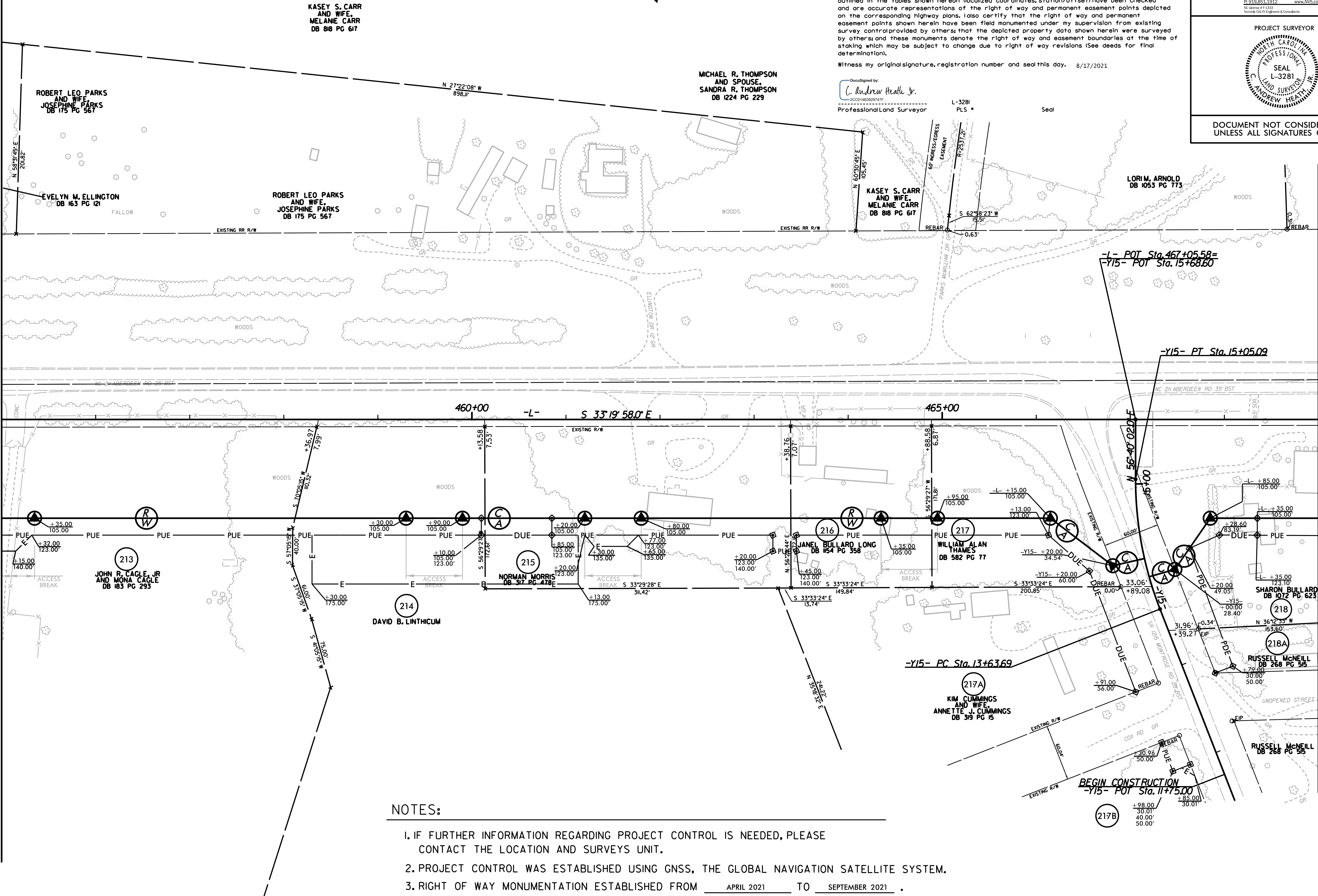
PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW37
Location and Surveys	
NIVIS	
NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.nivis.com NC License # F-1333 Formerly CIVIL Engineers & Consultants	
PROJECT SURVEYOR	
NORTH CAROLINA PROFESSIONAL SEAL L-3281 ANDREW HEATH, JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

6/2/2019

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jheath

REVISIONS

MATCHLINE -L- STA. 455 + 00.00 SEE SHEET 37



NOTES:

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Witness my original signature, registration number and seal this day, 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
20001483629747E
Professional Land Surveyor

L-3281
PLS Seal

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW38
Location and Surveys	
NVIS	
NVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.nvis.com NC License # F-1333 Formerly C&S Engineers & Consultants	
PROJECT SURVEYOR	
SEAL L-3281 ANDREW HEATH JR.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333
(formerly CARY Engineers & Consultants)

A circular professional seal for Andrew Heath, Jr. The outer ring contains the text "NORTH CAROLINA" at the top and "ANDREW HEATH, JR." at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "LAND SURVEYOR" at the bottom. In the center, the word "SEAL" is positioned above the license number "L-3281".

I, C. ANDREW HEATH, JR., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) 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 the state that is depicted on the plans. The points surveyed by me 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 determination).

Witness my original signature, registration number and seal this day. 8/17/2021

DocuSigned by:
C. Andrew Heath Jr.
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L-3281
PLS

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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 APRIL 2021 TO SEPTEMBER 2021.

REVISIONS

3/17/2019

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