Docusign Envelope ID: 83EE89E2-6EC9-4AFC-A30B-E8AB03A5AA20

09/08/99

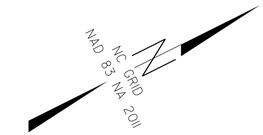
TIP PROJECT: U-4758

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4758	RW01	27

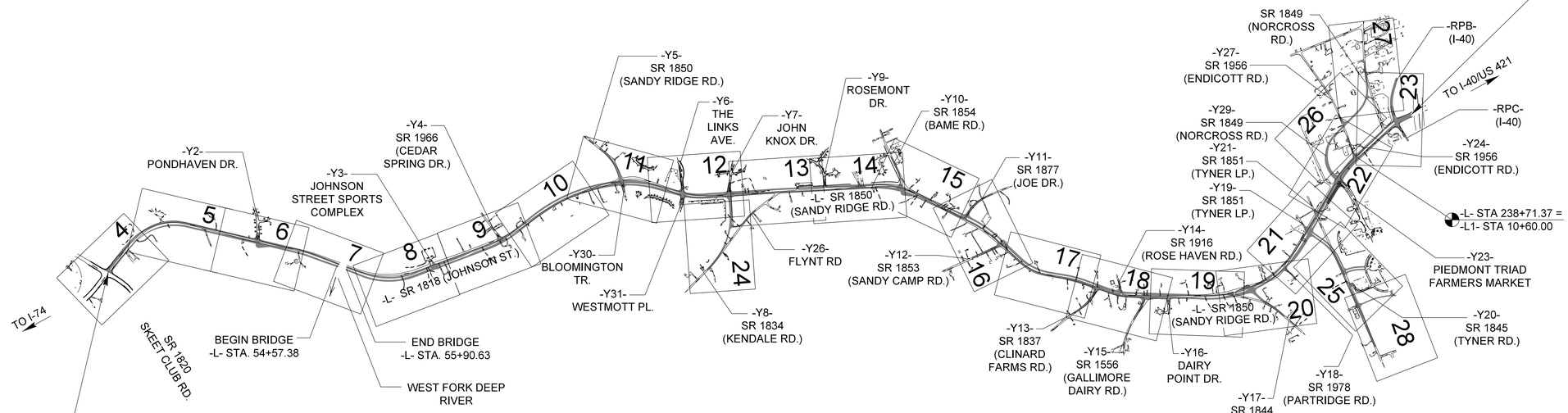
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES, RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

GUILFORD COUNTY



END TIP PROJECT U-4758
-L1- STA 21+18.29



BEGIN TIP PROJECT U-4758
-L- STA 13+41.52

GRAPHIC SCALE

50 25 0 50 100
PLANS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NGS FOR MONUMENT "616E-200" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 855,280.100(ft) EASTING: 1,707,247.730(ft) ELEVATION: 948.62(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999407330 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "616E-200" TO -L- STATION 10+00.00 IS N 21°33'32.0" E 23,327.56(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:	*LETTING DATE:*
12–17–2021	*09–16–2025*

PROFESSIONAL LAND SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DocuSigned by:
Clinton B. Osborne
0A6F6B065F6449B...
SIGNATURE: ***Date:*** *08–14–2025*

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

20-AUG-2025 11:27
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Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-1

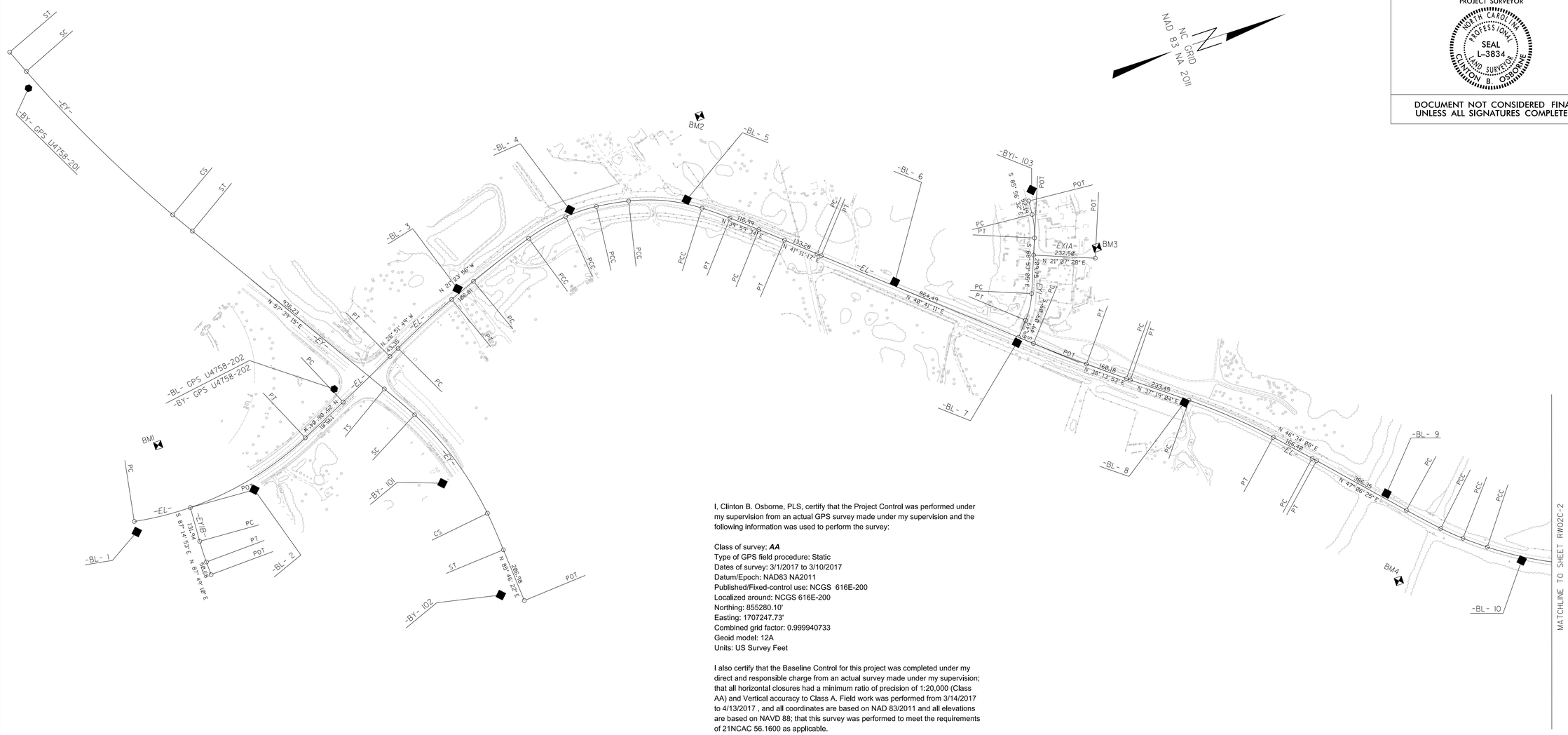
Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: Static
Dates of survey: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A6C6B0B5E4A4B...

Professional Land Surveyor L-3834

SEE SHEETS RW02C-8 - RW02C-10
FOR FURTHER
ALIGNMENT DETAILS

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

20-AUG-2024 11:15
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pat.jones AT JONESPAT-LTT

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-2

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
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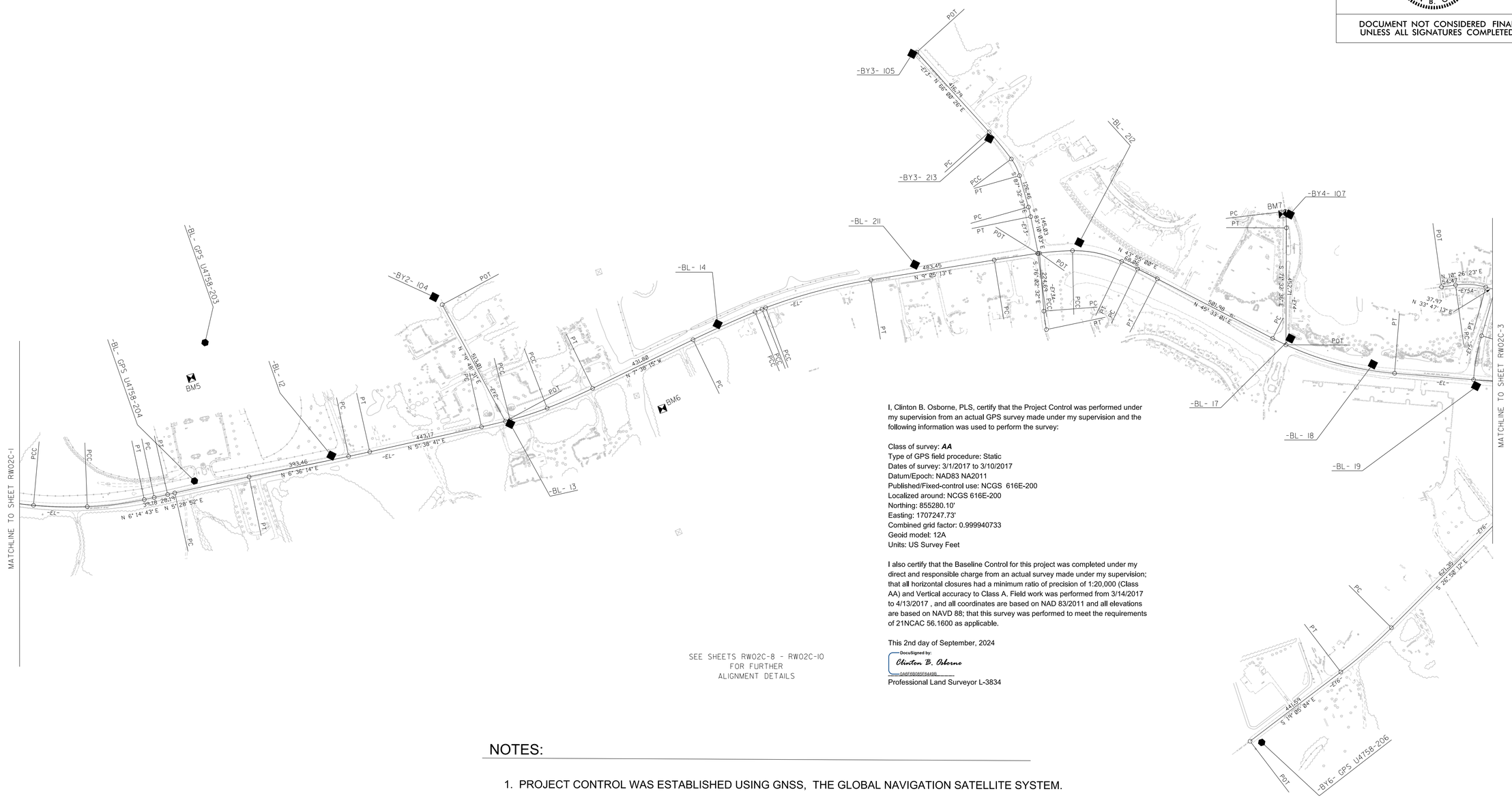
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SEE SHEETS RW02C-8 - RW02C-10
FOR FURTHER
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This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449...

Professional Land Surveyor L-3834

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pat.jones AT JONESPAT-LT1

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-3

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

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This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
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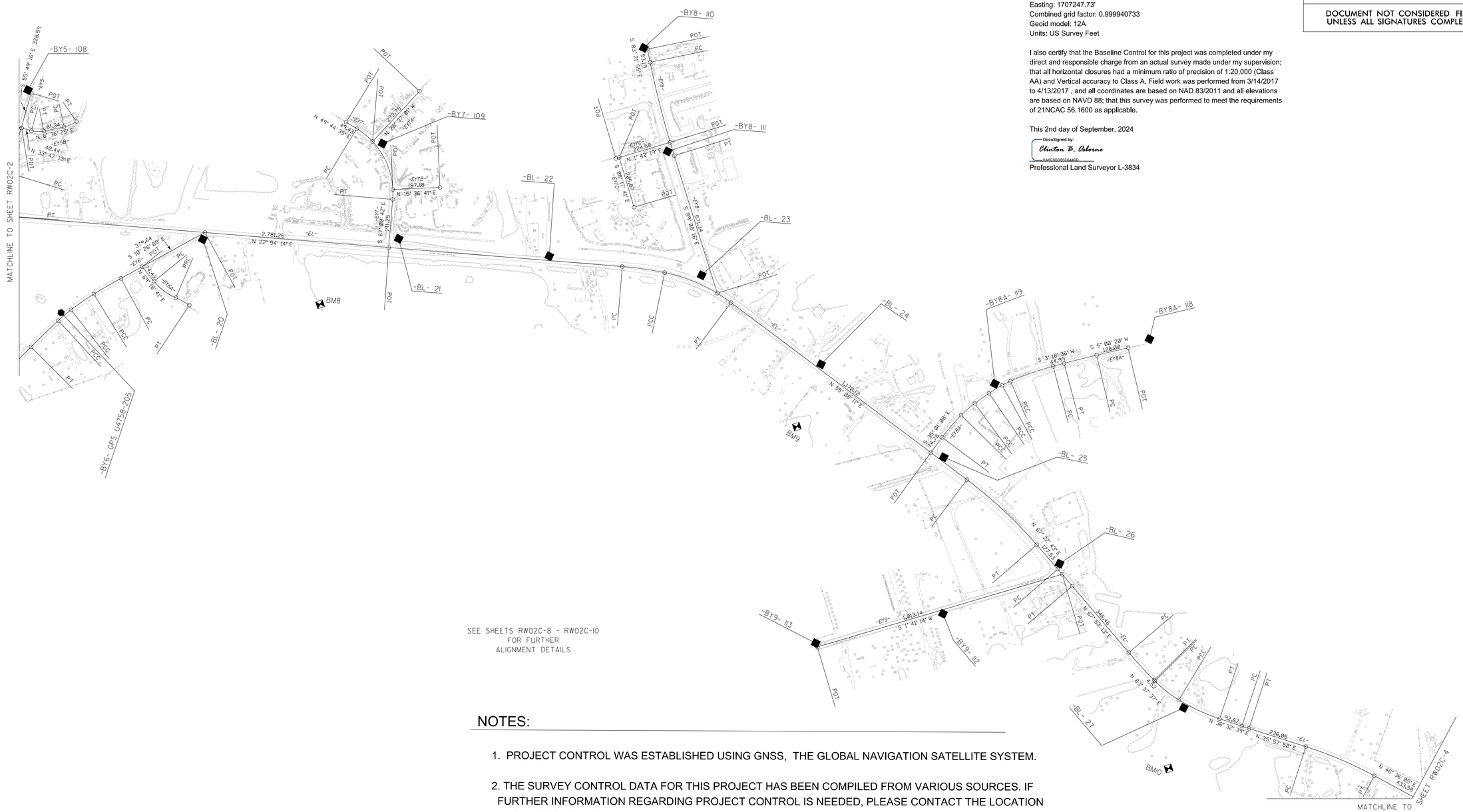
Professional Land Surveyor L-3834



SEE SHEETS RW02C-8 - RW02C-10
FOR FURTHER
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patjones AT JONESPAT-LTT

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6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-4

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
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PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0AEF6B0B5EA449B...

Professional Land Surveyor L-3834

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pa.jones AT JONESPAT-LT1

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-5

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
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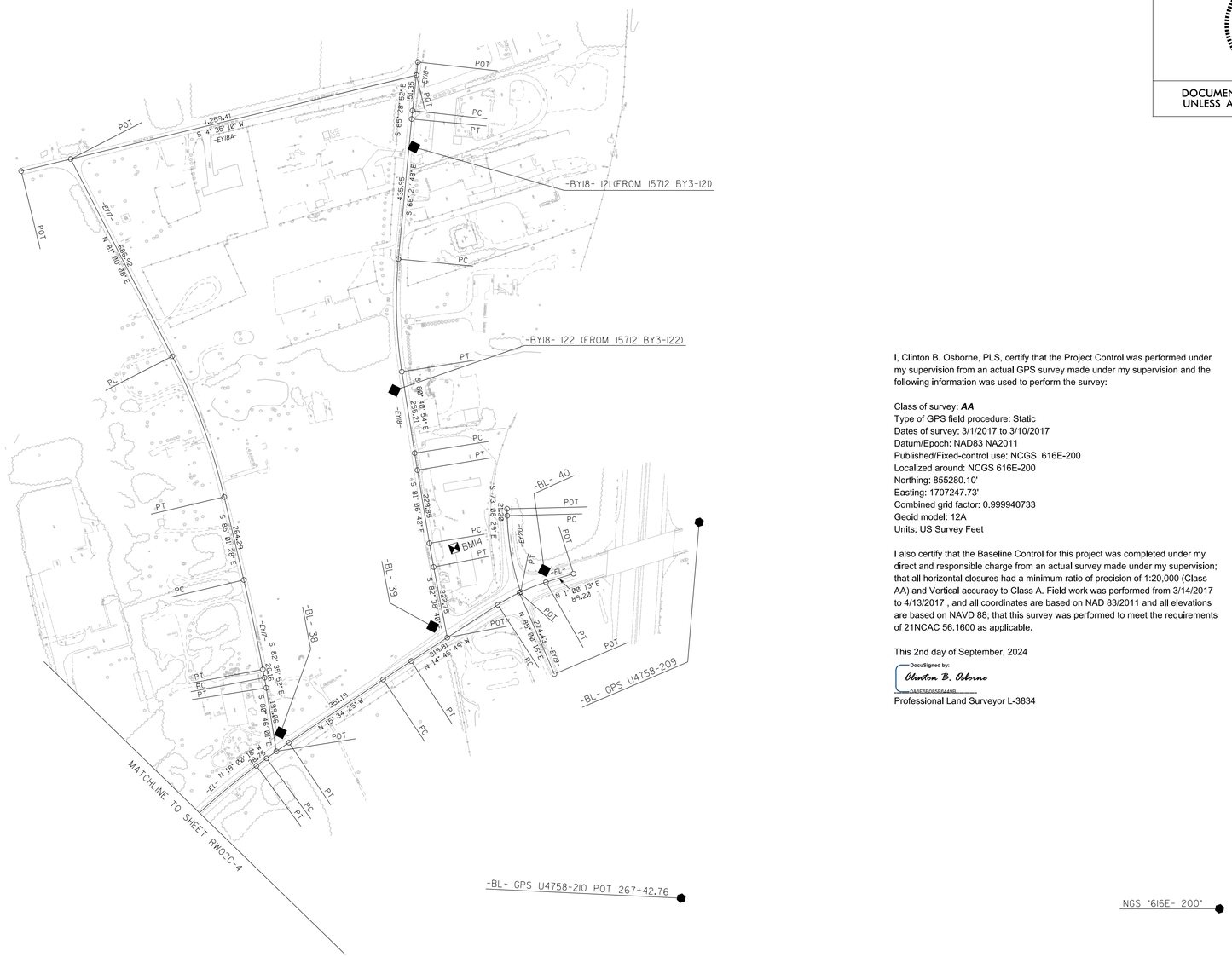
PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SEE SHEETS RW02C-8 - RW02C-10
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DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

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pa.jones AT JONESPAT-LT1

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6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-6

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BL

POINT	DESC.	NORTH	EAST	ELEVATION
1	BL-1	832862.2215	1698809.6528	867.10
2	BL-2	833332.6106	1698796.8673	866.01
202	GPS U4758-202	833736.7303	1698531.3064	858.94
3	BL-3	834296.2222	1698318.5328	860.05
4	BL-4	834790.8258	1698168.5931	883.49
5	BL-5	835220.8303	1698270.0137	882.78
6	BL-6	835869.1983	1698809.2156	868.34
7	BL-7	836233.6464	1699170.8640	852.85
8	BL-8	836762.9288	1699581.8048	843.83
9	BL-9	837378.4355	1700145.3372	813.01
10	BL-10	837783.1056	1700544.1125	824.94
204	GPS U4758-204	838559.3943	1700712.4697	848.81
12	BL-12	839093.4422	1700784.7730	860.75
13	BL-13	839789.2269	1700884.9034	875.52
14	BL-14	840672.0701	1700769.6923	884.94
211	BL-211	841469.3304	1700789.4357	901.45
212	BL-212	842100.5213	1700906.9195	918.21
17	BL-17	842759.9743	1701515.5079	929.23
18	BL-18	843031.4240	1701710.3372	927.48
19	BL-19	843384.1920	1701915.1066	931.58
20	BL-20	844116.0025	1702228.9557	926.79
21	BL-21	844854.5099	1702469.9340	932.30
22	BL-22	845400.2354	1702722.4769	928.36
23	BL-23	845950.7937	1702983.5074	937.01
24	BL-24	846289.8969	1703467.2702	938.98
25	BL-25	846636.7328	1703969.5770	943.07
26	BL-26	846941.0171	1704514.3371	944.72
27	BL-27	847229.8077	1705211.6233	948.28
207	GPS U4758-207	848020.8585	1705834.1543	957.96
214	BL-214	848293.3510	1706103.3482	952.68
215	BL-215	848592.2787	1706360.4783	959.80
31	BL-31	849135.3725	1706567.5089	956.02
32	BL-32	849886.9607	1706854.3700	956.91
33	BL-33	850322.6293	1706981.0129	956.26
34	BL-34	850817.5476	1706975.6868	958.72
35	BL-35	851244.4398	1706662.3934	954.23
36	BL-36	851648.1925	1706383.8743	953.17
37	BL-37	852159.9507	1706063.1686	952.89
38	BL-38	852688.9663	1705819.5389	961.38
39	BL-39	853239.4748	1705654.3936	965.67
40	BL-40	853622.0406	1705597.4455	980.77
209	GPS U4758-209	854124.3581	1705606.0895	977.63
210	GPS U4758-210	853707.0678	1706694.7623	947.48

BY

POINT	DESC.	NORTH	EAST	ELEVATION
201	GPS U4758-201	832997.7093	1697095.7252	874.17
EQ202		833736.7303	1698531.3064	858.94
101	BY-101	834012.9839	1698995.8723	844.31
102	BY-102	834090.1550	1699464.2083	852.26

BY1

POINT	DESC.	NORTH	EAST	ELEVATION
103	BY1-103	836466.3935	1698642.0985	852.47
EQ7		836233.6464	1699170.8640	852.85

BY2

POINT	DESC.	NORTH	EAST	ELEVATION
104	BY2-104	839663.2369	1700326.5838	864.29
EQ13		839789.2387	1700884.9336	875.52

BY3

POINT	DESC.	NORTH	EAST	ELEVATION
105	BY3-105	841715.0843	1700011.4968	906.99
213	BY3-213	841895.4830	1700415.7904	911.73
EQ212		842100.5213	1700906.9195	918.21

BY4

POINT	DESC.	NORTH	EAST	ELEVATION
107	BY4-107	842907.6466	1701059.0682	919.36
EQ17		842759.9743	1701515.5079	929.17

BY5

POINT	DESC.	NORTH	EAST	ELEVATION
108	BY5-108	843642.3891	1701449.7599	918.32
EQ19		843384.1920	1701915.1066	931.58

BY6

POINT	DESC.	NORTH	EAST	ELEVATION
EQ20		844116.0025	1702228.9557	926.79
205	GPS U4758-205	843490.8966	1702329.6095	920.58
206	GPS U4758-206	842164.9902	1702965.9670	896.90

BY7

POINT	DESC.	NORTH	EAST	ELEVATION
109	BY7-109	844911.9718	1702091.1312	939.73
EQ21		844854.5099	1702469.9340	932.30

BY8

POINT	DESC.	NORTH	EAST	ELEVATION
110	BY8-110	846014.4027	1702055.0540	941.89
111	BY8-111	845976.1109	1702474.9850	937.94
EQ23		845950.7937	1702983.5074	937.01

BY8A

POINT	DESC.	NORTH	EAST	ELEVATION
118	BY8A-118	847558.5599	1703779.8538	902.71
119	BY8A-119	846920.4091	1703756.2668	939.72
EQ25		846636.7328	1703969.5770	943.07

BY9

POINT	DESC.	NORTH	EAST	ELEVATION
EQ26		846941.0171	1704514.3371	944.72
112	BY9-112	846439.5859	1704558.1817	936.07
113	BY9-113	845923.4786	1704510.9986	930.80

BY10

POINT	DESC.	NORTH	EAST	ELEVATION
EQ207		848020.8585	1705834.1543	957.96
208	GPS U4758-208	847040.6594	1706191.3248	935.75

BY11

POINT	DESC.	NORTH	EAST	ELEVATION
EQ215		848592.2787	1706360.4783	959.80
114	BY11-114	848236.4588	1706628.8133	952.47
115	BY11-115	847918.3516	1707010.0542	956.70

BY12

POINT	DESC.	NORTH	EAST	ELEVATION
EQ32		849886.9607	1706854.3700	956.91
116	BY12-116	850265.2150	1707208.8301	965.00
117	BY12-117	850533.7466	1707642.9463	947.37

BY16

POINT	DESC.	NORTH	EAST	ELEVATION
EQ36		851648.1925	1706383.8743	953.17
123	BY16-123	851706.9901	1706746.6305	952.34
124	BY16-124	851678.7893	1707475.5260	961.74
125	BY16-125	851659.6257	1707909.6419	957.48
220	BY16-220	851598.7924	1708486.3029	955.19
221	BY16-221	851621.4721	1708927.2249	950.78

BY16A

POINT	DESC.	NORTH	EAST	ELEVATION
EQ37		852159.9507	1706063.1686	952.89
126	BY16A-126	852386.0722	1706470.9532	949.48
127	BY16A-127	852301.8136	1707118.4620	933.54
216	BY16A-216	852518.2825	1707545.6740	942.87
217	BY16A-217	852472.6018	1707929.7029	940.02
218	BY16A-218	852213.6514	1708050.7468	944.48
219	BY16A-219	851953.2133	1707626.6142	958.65

BY16B

POINT	DESC.	NORTH	EAST	ELEVATION
EQ217		852472.6018	1707929.7029	940.02
222	I-5712 BY4-132	852872.2880	1708026.4940	921.77
223	I-5712 BY4-133	852707.9807	1708441.1035	923.70

I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: Static
Dates of survey: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
5A6F6B085F6449B...

Professional Land Surveyor L-3834

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-7

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BM1 ELEVATION = 871.52
N 833041 E 1698524
BL STATION 6+87.00 280 LEFT
SCRIBED "X" IN TOP BACK OF CURB

BM2 ELEVATION = 873.97
N 835366 E 1697986
BL STATION 30+11.00 318 RIGHT
RAILROAD SPIKE SET IN 48" OAK TREE

BM3 ELEVATION = 841.18
N 836632 E 1698925
BL STATION 45+32.00 438 LEFT
SCRIBED "X" IN TOP BACK OF CURB

BM4 ELEVATION = 808.64
N 837320 E 1700472
BL STATION 60+60.00 274 RIGHT
RAILROAD SPIKE SET IN 16" CEDAR TREE

BM5 ELEVATION = 851.67
N 838672 E 1700330
BL STATION 72+96.00 394 LEFT
SCRIBED "X" IN TOP BACK OF CURB

BM6 ELEVATION = 872.71
N 840367 E 1701014
BL STATION 90+33.00 202 RIGHT
RAILROAD SPIKE SET IN 24" MAPLE TREE

BM7 ELEVATION = 919.07
N 842882 E 1701049
BL STATION 114+79.00 432 LEFT
SCRIBED "X" IN TOP BACK OF CURB

BM8 ELEVATION = 921.53
N 844477 E 1702619
BL STATION 136+97.00 259 RIGHT
RAILROAD SPIKE SET IN 15" OAK TREE

BM9 ELEVATION = 933.53
N 846121 E 1703672
BL STATION 158+83.00 255 RIGHT
RAILROAD SPIKE SET IN 20" MAPLE TREE

BM10 ELEVATION = 949.33
N 847097 E 1705421
BL STATION 178+25.00 247 RIGHT
RAILROAD SPIKE SET IN 18" MAPLE TREE

BM11 ELEVATION = 954.83
N 848094 E 1706532
BY11 STATION 10+69.00 171 RIGHT
RAILROAD SPIKE SET IN 24" OAK TREE

BM12 ELEVATION = 948.01
N 849485 E 1707061
BL STATION 206+56.00 336 RIGHT
RAILROAD SPIKE SET IN 36" OAK TREE

BM13 ELEVATION = 944.39
N 851738 E 1706018
BL STATION 231+97.00 262 LEFT
RAILROAD SPIKE SET IN 16" MAPLE TREE

BM14 ELEVATION = 972.56
N 853379 E 1705445
BL STATION 248+57.00 186 LEFT
SCRIBED "X" IN CONCRETE CURB OF WASHBASIN

BM15 ELEVATION = 957.19
N 851658 E 1708468
BY16 STATION 25+87.00 57 LEFT
RR SPIKE IN 16" PINE

I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

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Combined grid factor: 0.999940733
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Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

NOTES:

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cosborne AT OSBORNEC-L

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-8

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	832865.608	1698769.205							
CURVE			N 07°49'22.5' W	717.26	34°33'22.9"(LT)	04°44'42.5'	728.25	375.58	1207.46
PT	833576.191	1698671.578							
LINE			N 25°06'03.9" W	195.81					
PC	833753.506	1698588.513							
CURVE			N 25°58'56.2" W	246.07	01°45'44.6"(LT)	00°42'58.3'	246.08	123.05	8000.00
PT	833974.703	1698480.713							
LINE			N 26°51'48.5' W	43.35					
PC	834013.377	1698461.123							
CURVE			N 24°07'52.3' W	273.13	05°27'52.5"(RT)	02°00'00.0'	273.23	136.72	2864.79
PT	834262.634	1698349.462							
LINE			N 21°23'56.1' W	106.81					
PC	834362.077	1698310.494							
CURVE			N 19°42'41.6' W	263.13	03°22'29.0"(RT)	01°16'56.3'	263.17	131.62	4468.14
PCC	834609.792	1698221.742							
CURVE			N 11°55'07.0' W	161.67	12°12'40.2"(RT)	07°32'20.1'	161.97	81.30	760.00
PCC	834767.976	1698188.354							
CURVE			N 00°12'58.7' W	121.91	11°11'36.5"(RT)	09°10'02.4'	122.10	61.25	625.00
PCC	834889.883	1698187.894							
CURVE			N 08°35'26.7' E	123.20	06°25'14.2"(RT)	05°12'31.3'	123.27	61.70	1100.00
PCC	835011.703	1698206.297							
CURVE			N 23°45'35.5' E	277.66	23°55'03.5"(RT)	08°33'05.8'	279.69	141.91	670.00
PCC	835265.829	1698318.167							
CURVE			N 37°51'20.6' E	111.87	04°16'26.6"(RT)	03°49'11.0'	111.89	55.97	1500.00
PT	835354.155	1698386.818							
LINE			N 39°59'33.9' E	116.99					
PC	835443.785	1698462.208							
CURVE			N 40°35'25.7' E	104.32	01°11'43.5"(RT)	01°08'45.3'	104.32	52.16	5000.00
PT	835523.203	1698529.883							
LINE			N 41°11'17.4' E	133.28					
PC	835623.304	1698617.652							
CURVE			N 40°56'14.3' E	17.51	00°30'06.3"(LT)	02°51'53.2'	17.51	8.76	2000.00
PT	835636.534	1698629.128							
LINE			N 40°41'11.2' E	864.49					
PC	836292.067	1699192.705							
CURVE			N 39°27'32.1' E	214.22	02°27'18.1"(LT)	01°08'45.3'	214.24	107.14	5000.00
PT	836457.465	1699328.850							
LINE			N 38°13'53.1' E	160.18					
PC	836583.290	1699427.976							
CURVE			N 37°46'28.8' E	15.94	00°54'48.7"(LT)	05°43'46.5'	15.94	7.97	1000.00
PT	836595.892	1699437.742							
LINE			N 37°19'04.4' E	233.45					
PC	836781.548	1699579.266							
CURVE			N 41°56'36.2' E	346.76	09°15'03.6"(RT)	02°39'53.7'	347.14	173.95	2150.00
PT	837039.472	1699811.041							
LINE			N 46°34'08.0' E	166.40					
PC	837153.868	1699931.879							
CURVE			N 46°50'16.3' E	18.78	00°32'16.6"(RT)	02°51'53.2'	18.78	9.39	2000.00
PT	837166.713	1699945.576							
LINE			N 47°06'24.6' E	386.35					
PC	837429.673	1700228.622							
CURVE			N 46°03'26.2' E	146.54	02°05'56.8"(LT)	01°25'56.6'	146.55	73.28	4000.00
PCC	837531.360	1700334.134							
CURVE			N 42°14'53.5' E	91.47	05°31'08.7"(LT)	06°01'52.1'	91.51	45.79	950.00
PCC	837599.073	1700395.636							
CURVE			N 38°03'28.3' E	97.38	02°51'41.5"(LT)	02°56'17.7'	97.39	48.70	1950.00
PCC	837675.749	1700455.666							
CURVE			N 29°57'32.0' E	303.07	13°20'11.2"(LT)	04°23'25.7'	303.76	152.57	1305.00
PCC	837938.326	1700607.014							
CURVE			N 19°40'30.4' E	208.10	07°13'51.9"(LT)	03°28'20.9'	208.24	104.26	1650.00
PCC	838134.279	1700677.079							
CURVE			N 11°09'08.7' E	222.41	09°48'51.6"(LT)	04°24'26.5'	222.68	111.61	1300.00
PT	838352.487	1700720.097							
LINE			N 06°14'42.9' E	39.18					
PC	838391.436	1700724.360							
CURVE			N 05°51'47.2' E	53.35	00°45'51.2"(LT)	01°25'56.6'	53.35	26.68	4000.00
PT	838444.510	1700729.810							
LINE			N 05°28'51.6' E	28.19					
PC	838472.573	1700732.503							
CURVE			N 06°02'32.7' E	293.95	01°07'22.1"(RT)	00°22'55.1'	293.95	146.98	15000.00
PT	838764.888	1700763.445							
LINE			N 06°36'13.8' E	393.46					
PC	839155.732	1700808.694							
CURVE			N 06°07'27.3' E	83.70	00°57'32.9"(LT)	01°08'45.3'	83.70	41.85	5000.00
PT	839238.953	1700817.623							
LINE			N 05°38'40.9' E	443.17					
PC	839679.977	1700861.213							
CURVE			N 04°42'52.1' E	113.64	01°51'37.6"(LT)	01°38'13.3'	113.65	56.83	3500.00
PC	839793.236	1700870.554							
CURVE			N 00°27'48.9' E	150.60	06°38'28.7"(LT)	04°24'26.5'	150.69	75.43	1300.00
PCC	839943.834	1700871.772							
CURVE			N 05°14'50.1' W	191.84	04°46'49.3"(LT)	02°29'28.0'	191.90	96.00	2300.00
PT	840134.870	1700854.228							
LINE			N 07°38'14.7' W	431.80					
PC	840562.844	1700796.839							
CURVE			N 05°53'11.2' W	262.78	03°30'07.1"(RT)	01°19'56.9'	262.82	131.45	4300.00
PCC	840824.237	1700769.889							
CURVE			N 03°38'44.3' W	29.07	00°58'46.6"(RT)	03°22'13.2'	29.07	14.53	1700.00
PCC	840853.244	1700768.041							
CURVE			N 02°43'17.8' W	15.16	00°52'06.4"(RT)	05°43'46.5'	15.16	7.58	1000.00
PCC	840868.384	1700767.321							
CURVE			N 03°23'59.3' E	421.16	11°22'27.7"(RT)	02°41'46.6'	421.85	211.62	2125.00
PT	841288.805	1700792.298							
LINE			N 09°05'13.1' E	483.45					
PC	841766.192	1700868.651							
CURVE			N 09°38'52.2' E	170.32	01°07'18.2"(RT)	00°39'30.9'	170.33	85.17	8700.00
PCC	841934.107	1700897.196							
CURVE			N 13°38'54.9' E	135.00	06°52'47.1"(RT)	05°05'34.6'	135.08	67.62	1125.00
PCC	842065.297	1700929.052							
CURVE			N 30°30'09.0' E	194.87	26°49'41.3"(RT)	13°38'30.7'	196.66	100.17	420.00
PT	842233.197	1701027.963							
LINE			N 43°54'59.7' E	68.06					
PC	842282.225	1701075.170							
CURVE			N 44°44'00.3' E	85.54	01°38'01.2"(RT)	01°54'35.5'	85.54	42.77	3000.00
PT	842342.988	1701135.371							
LINE			N 45°33'00.8' E	501.98					
PC	842694.520	1701493.720							
CURVE			N 34°13'37.6' E	490.85	22°38'46.5"(LT)	04°35'01.2'	494.06	250.30	1250.00
PT	843100.366	1701769.814							
LINE			N 22°54'14.4' E	2781.26					
PC	845662.342	1702852.245							
CURVE			N 26°23'06.4' E	170.01	06°57'44.1"(RT)	04°05'33.2'	170.12	85.16	1400.00
PCC	845814.646	1702927.800							
CURVE			N 42°30'04.7' E	288.74	25°16'12.5"(RT)	08°40'52.2'	291.09	147.95	660.00
PT	846027.521	1703122.873							
LINE			N 55°08'10.9' E	1170.12					
PC	846696.393	1704082.977							
CURVE			N 61°15'27.1' E	378.54	12°14'32.3"(RT)	03°13'40.6'	379.26	190.36	1775.00
PT	846878.424	1704414.877							
LINE			N 67°22'43.2' E	127.53					
PC	846927.475	1704532.592							
CURVE			N 67°37'58.1' E	88.70	00°30'29.6"(RT)	00°34'22.6'	88.70	44.35	10000.00
PT	846961.230	1704614.622							
LINE			N 67°53'12.9' E	346.46					
PC	847091.650	1704935.597							
CURVE			N 65°45'25.0' E	148.67	04°15'35.8"(LT)	02°51'53.2'	148.70	74.38	2000.00
PT	847152.694	1705071.152							
LINE			N 63°37'37.0' E	4.52					
PC	847154.700	1705075.198							
CURVE			N 56°34'26.9' E	120.33	14°06'20.2"(LT)	11°41'34.9'	120.63	60.62	490.00
PCC	847220.984	1705175.624							
CURVE			N 43°01'57.9' E	178.55	12°58'37.9"(LT)	07°15'09.5'	178.93	89.85	790.00
PT	847351.496	1705297.469							
LINE			N 36°32'38.9' E	92.67					
PC	847425.950	1705352.651							
CURVE			N 36°15'14.4' E	30.38	00°34'49.0"(LT)	01°54'35.5'	30.38	15.19	3000.00
PT	847450.451	1705370.618							
LINE			N 35°57'49.9' E	236.05					
PC	847641.506	1705509.244							
CURVE			N 41°16'57.6' E	295.71	10°38'15.5"(RT)	03°35'32.0'	296.13	148.49	1595.00
PT	847863.718	1705704.343							
LINE			N 46°36'05.4' E	433.58					
PC	848161.618	1706019.380							
CURVE			N 38°01'46.8' E	283.19	17°08'37.1"(LT)	06°01'52.1'	284.25	143.20	950.00
PT	848384.687	1706193.846							
LINE			N 29°27'28.3' E	126.35					
PC	848494.704	1706255.984							
CURVE			N 27°31'06.6' E	676.83	03°52'43.3"(LT)	00°34'22.6'	676.96	338.61	10000.00
PT	849094.959	1706568.704							

EL (CONTINUED)

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
LINE			N 25°34'45.0' E	145.97					
PC	849226.621	1706631.727							
CURVE			N 23°34'24.6' E	209.99	04°00'40.7"(LT)	01°54'35.5'	210.03	105.06	3000.00
PT	849419.086	1706715.707							
LINE			N 21°34'04.2' E	94.30					
PC	849506.781	1706750.370							
CURVE			N 21°10'31.4' E	68.50	00°47'05.7"(LT)	01°08'45.3'	68.50	34.25	5000.00
PT	849570.651	1706775.113							
LINE			N 20°46'58.6' E	158.05					
PC	849718.415	1706831.193							
CURVE			N 15°39'05.0' E	174.41	10°15'47.2"(LT)	05°52'35.4'	174.65	87.56	975.00
PT	849886.362	1706878.246							
LINE			N 10°31'11.4' E	609.98					
PC	850486.093	1706989.615							
CURVE			N 08°41'53.1' E	95.37	03°38'36.7"(LT)	03°49'11.0'	95.39	47.71	1500.00
PCC	850580.368	1707004.038							
CURVE			N 01°06'25.5' E	80.42	11°32'18.5"(LT)	14°19'26.2'	80.55	40.41	400.00
PCC	850660.770	1707005.591							
CURVE			N 12°48'46.0' W	95.56	16°18'04.5"(LT)	17°00'06.2'	95.88	48.27	337.00
PCC	850753.948	1706984.400							
CURVE			N 22°14'13.9' W	38.01	02°32'51.1"(LT)	08°29'17.7'	38.01	15.01	675.00
PCC	850781.726	1706973.043							
CURVE			N 28°11'26.2' W	73.43	09°21'33.5"(LT)	12°43'56.6'	73.51	36.84	450.00
PT	850846.442	1706938.356							
LINE			N 32°52'12.9' W	1518.41					
PC	852121.758	1706114.257							
CURVE			N 25°26'15.5' W	514.08	14°51'54.8"(RT)	02°53'00.7'	515.52	259.22	1987.00
PT	852585.996	1705893.446							
LINE			N 18°00'18.1' W	38.75					
PC	852622.846	1705881.469							
CURVE			N 16°47'21.5' W	84.87	02°25'53.2"(RT)	02°51'53.2'	84.87	42.44	2000.00
PT	852704.096	1705856.955							
LINE			N 15°34'24.9' W	351.19					
PC	853042.395	1705762.669							
CURVE			N 15°10'36.8' W	103.85	00°47'36.1"(RT)	00°45'50.2'	103.85	51.93	7500.00
PT	853142.624	1705735.481							
LINE			N 14°46'48.8' W	319.81					
PC	853451.853	1705653.893							
CURVE			N 06°53'17.8' W	164.77	15°47'01.9"(RT)	09°32'57.5'	165.29	83.17	600.00
PT	853615.430	1705634.132							
LINE			N 01°00'13.2' E	89.20					
POT	853704.620	1705635.694							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
TS	0.000	0.000											
SPIRAL			N 67°25'10.6' E	96.00						00°33'00.1"(LT)	96.00	64.00	32.00
SC	833009.681	1697033.095											
CURVE			N 62°37'43.1' E	771.42	08°50'54.9"(LT)	01°08'45.3'	772.18	386.86	5000.00				
CS	833364.345	1697718.148											
SPIRAL			N 57°50'15.5' E	96.00						00°33'00.1"(LT)	96.00	64.00	32.00
ST	833415.448	1697799.416											
LINE			N 57°39'15.5' E	936.23									
TS	833916.358	1698590.380											
SPIRAL			N 58°48'00.6' E	149.98						03°26'15.9"(RT)	150.00	100.02	50.02
SC	833994.049	1698718.665											
CURVE			N 71°42'48.9' E	460.80	21°14'35.1"(RT)	04°35'01.2'	463.45	234.42	1250.00				
CS	834138.634	1699156.197											
SPIRAL			N 84°37'37.2' E	149.98						03°26'15.9"(RT)	150.00	100.02	50.02
ST	834152.678	1699305.514											
LINE			N 85°46'22.4' E	206.98									
POT	834167.934	1699511.930											

EY1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	836443.150	1698677.942							
LINE			S 85°56'32.2' E	52.19					
PC	836439.458	1698729.997							
CURVE			S 77°24'48.6' E	88.98	17°03'27.2"(RT)	19°05'54.9'	89.31	44.99	300.00
PT	836420.067	1698816.843							
LINE			S 68°53'05.0' E	209.75					
PC	836344.526	1699012.509							
CURVE			S 59°01'06.9' E	102.81	19°43'56.2"(RT)	19°05'54.9'	103.32	52.18	300.00
PT	836291.584	1699100.650							
LINE			S 49°09'08.8' E	69.49					
POT	836246.134	1699153.216							

EY1A

POINT	N	E	BEARING	DIST
POT	836396.789	1698877.122		
LINE			N 21°07'28.3' E	232.50
POT	836613.665	1698960.914		

EY1B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	833082.645	1698785.465							
LINE			S 87°14'53.5' E	131.94					
PC	833076.310	1698917.251							
CURVE			S 89°42'51.9' E	81.76	04°55'57.0"(LT)	06°01'52.1'	81.78	40.92	950.00
PT	833075.903	1698999.008							
LINE			N 87°49'09.6' E	50.68					
POT	833077.831	1699049.656							

EY2

POINT	N	E	BEARING	DIST
POT	839683.418	1700364.321		
LINE			N 79°48'31.3' E	513.01
POT	839774.188	1700869.242		

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: Static
Dates of survey: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A6F6B085F8449B...

Professional Land Surveyor L-3834

20-AUG-2024 14:00
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cosborne AT OSBORNEC-LT

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY3

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	841733.376	1700010.977							
LINE			N 66°00'26.3" E	416.79					
PC	841902.852	1700391.757							
CURVE			N 68°52'38.8" E	135.20	05°44'25.0"(RT)	04°14'38.9"	135.25	67.68	1350.00
PCC	841951.572	1700517.869							
CURVE			N 82°06'07.1" E	71.89	20°42'31.6"(RT)	28°38'52.4"	72.29	36.54	200.00
PT	841961.451	1700589.081							
LINE			S 87°32'37.1" E	126.46					
PC	841956.031	1700715.427							
CURVE			S 85°21'20.3" E	38.18	04°22'33.7"(RT)	11°27'33.0"	38.19	19.10	500.00
PT	841952.940	1700753.480							
LINE			S 83°10'03.4" E	145.03					
POT	841935.686	1700897.482							

EY3A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	841940.874	1700898.436							
LINE			S 76°02'32.2" E	224.69					
PC	841886.677	1701116.495							
CURVE			S 79°48'12.9" E	72.16	07°31'21.4"(LT)	10°25'02.7"	72.21	36.16	550.00
PT	841873.903	1701187.515							

EY4

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	842895.515	1701042.587							
CURVE			S 75°02'05.9" E	63.95	06°58'59.7"(RT)	10°54'48.5"	63.99	32.03	525.00
PT	842879.002	1701104.366							
LINE			S 71°32'36.0" E	452.71					
POT	842735.679	1701533.792							

EY5

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	843650.653	1701465.313							
LINE			S 55°49'16.3" E	328.59					
PC	843466.057	1701737.155							
CURVE			S 61°20'36.9" E	173.28	13°12'50.6"(LT)	07°36'32.4"	173.66	87.22	753.00
PT	843382.960	1701889.209							

EY5A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	843377.694	1701509.317							
LINE			N 10°26'23.3" E	54.47					
PC	843431.263	1701519.188							
CURVE			N 22°06'48.1" E	117.35	23°20'49.4"(RT)	19°45'25.8"	118.17	59.92	290.00
PT	843539.985	1701563.364							
LINE			N 33°47'12.8" E	37.97					
POT	843571.541	1701584.479							

EY5B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	843571.541	1701584.479							
LINE			N 33°47'12.8" E	40.44					
PC	843605.148	1701606.966							
CURVE			N 20°11'48.8" E	49.34	27°10'48.0"(LT)	54°34'02.7"	49.81	25.38	105.00
PT	843651.458	1701624.001							
LINE			N 06°36'24.7" E	81.34					
PC	843732.257	1701633.360							
CURVE			N 05°00'11.7" W	54.34	23°13'12.8"(LT)	42°26'28.7"	54.71	27.74	135.00
PT	843786.388	1701628.621							

EY6

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	844132.086	1702205.714							
LINE			S 10°26'08.1" E	379.64					
PC	843758.726	1702274.478							
CURVE			S 11°51'22.9" E	123.97	02°50'29.5"(LT)	02°17'30.6"	123.99	62.01	2500.00
PCC	843637.398	1702299.949							
CURVE			S 16°25'25.3" E	109.78	06°17'35.3"(LT)	05°43'46.5"	109.84	54.97	1000.00
PCC	843532.096	1702330.989							
CURVE			S 22°01'24.7" E	66.35	04°54'23.4"(LT)	07°23'34.8"	66.37	33.20	775.00
PCC	843470.591	1702355.868							
CURVE			S 25°39'24.1" E	150.32	02°21'35.5"(LT)	01°34'11.1"	150.33	75.18	3650.00
PT	843335.090	1702420.954							
LINE			S 26°50'11.8" E	621.35					
PC	842780.661	1702701.461							
CURVE			S 22°57'37.8" E	260.26	07°45'08.0"(RT)	02°58'35.1"	260.46	130.43	1925.00
PT	842541.023	1702802.986							
LINE			S 19°05'03.9" E	441.59					
POT	842123.707	1702947.368							

EY6A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	843853.573	1702257.009							
LINE			N 69°18'40.6" E	74.43					
PC	843879.870	1702326.642							
CURVE			N 55°20'19.1" E	108.66	27°56'43.1"(LT)	25°27'53.2"	109.74	55.98	225.00
PCC	843941.665	1702416.015							
CURVE			N 46°33'17.3" E	60.59	10°22'39.5"(RT)	17°06'11.6"	60.68	30.42	335.00
PT	843983.333	1702460.008							

EY7

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	844801.411	1701965.581							
LINE			N 49°44'34.7" E	49.43					
PC	844833.352	1702003.302							
CURVE			N 81°21'56.2" E	314.59	63°14'43.0"(RT)	19°05'54.9"	331.15	184.72	300.00
PT	844880.582	1702314.330							
LINE			S 67°00'42.3" E	191.25					
POT	844805.889	1702490.395							

EY7A

POINT	N	E	BEARING	DIST
POT	844876.659	1702071.158		
LINE			N 28°37'01.3" W	272.75
POT	845116.092	1701940.523		

EY7B

POINT	N	E	BEARING	DIST
POT	844893.467	1702277.443		
LINE			N 15°36'40.7" E	187.18
POT	845073.741	1702327.814		

EY7C

POINT	N	E	BEARING	DIST
POT	845772.398	1702437.180		
LINE			N 01°42'18.7" E	224.58
POT	845996.877	1702443.862		

EY7D

POINT	N	E	BEARING	DIST
POT	845786.424	1702437.597		
LINE			S 88°17'41.3" E	205.87
POT	845780.298	1702643.373		

EY8

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	846026.802	1702064.592							
LINE			S 83°21'55.3" E	53.19					
PC	846020.657	1702117.427							
CURVE			S 86°15'05.7" E	382.68	05°46'20.7"(LT)	01°30'28.0"	382.84	191.58	3800.00
PT	845995.639	1702499.288							
LINE			S 89°08'16.1" E	571.34					
POT	845987.042	1703070.566							

EY8A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	847466.844	1703786.230							
LINE			S 05°00'19.6" W	128.00					
PC	847339.333	1703775.062							
CURVE			S 04°09'28.0" W	133.15	01°41'43.3"(LT)	01°16'23.7"	133.15	66.58	4500.00
PT	847206.535	1703765.408							
LINE			S 03°18'36.4" W	44.99					
PC	847161.617	1703762.810							
CURVE			S 00°58'32.8" E	179.36	08°34'18.3"(LT)	04°46'28.7"	179.53	89.93	1200.00
PCC	846982.284	1703765.865							
CURVE			S 07°52'28.5" E	36.47	05°13'33.1"(LT)	14°19'26.2"	36.48	18.25	400.00
PCC	846946.157	1703770.861							
CURVE			S 13°25'26.7" E	61.48	05°52'23.3"(LT)	09°32'57.5"	61.50	30.78	600.00
PCC	846886.361	1703785.133							
CURVE			S 17°09'11.6" E	69.16	01°35'06.5"(LT)	02°17'30.6"	69.16	34.58	2500.00
PCC	846820.274	1703805.531							
CURVE			S 22°40'18.2" E	71.68	09°27'06.8"(LT)	13°10'17.2"	71.76	35.96	435.00
PCC	846754.134	1703833.160							
CURVE			S 31°12'29.9" E	115.64	07°37'16.5"(LT)	06°35'08.6"	115.72	57.95	870.00
PT	846655.230	1703893.078							
LINE			S 35°01'08.1" E	74.78					
POT	846593.991	1703935.988							

EY9

POINT	N	E	BEARING	DIST
POT	846937.807	1704557.481		
LINE			S 01°41'14.0" W	1013.14
POT	845925.103	1704527.651		

EY10

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848029.177	1705879.320							
LINE			S 30°30'21.0" E	144.27					
PC	847904.878	1705952.555							
CURVE			S 26°09'06.0" E	91.11	08°42'30.0"(RT)	09°32'57.5"	91.19	45.68	600.00
PT	847823.098	1705992.710							
LINE			S 21°47'51.0" E	17.55					
PC	847806.804	1705999.226							
CURVE			S 14°52'10.5" E	229.18	13°51'21.0"(RT)	06°01'52.1"	229.74	115.43	950.00
PT	847585.300	1706058.038							
LINE			S 07°56'30.0" E	165.05					
PC	847421.834	1706080.842							
CURVE			S 11°04'03.0" E	204.48	06°15'06.0"(LT)	03°03'20.8"	204.59	102.39	1875.00
PT	847221.153	1706120.096							
LINE			S 14°11'36.0" E	167.53					
POT	847058.736	1706161.173							

EY10A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848383.482	1705877.859							
LINE			S 80°51'35.9" E	38.76					
PC	848377.325	1705916.126							
CURVE			S 78°57'42.5" E	66.25	03°47'46.9"(RT)	05°43'46.5"	66.26	33.14	1000.00
PT	848364.641	1705981.147							
LINE			S 77°03'49.1" E	180.14					
POT	848324.314	1706156.711							

I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: Static
Dates of survey: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B
Professional Land Surveyor L-3834

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-9

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

Docusign Envelope ID: AC43E178-C940-4473-883C-BB03A920908A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02C-10

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848690.071	1706363.473							
LINE			S 30°48'51.8" E	262.45					
PC	848464.671	1706497.915							
CURVE			S 32°01'02.9" E	83.99	02°24'22.2"(LT)	02°51'53.2"	83.99	42.00	2000.00
PT	848393.461	1706542.442							
LINE			S 33°13'14.0" E	87.26					
PC	848320.460	1706590.250							
CURVE			S 35°18'55.0" E	160.83	04°11'22.0"(LT)	02°36'15.7"	160.86	80.47	2200.00
PCC	848189.228	1706683.220							
CURVE			S 42°03'43.0" E	115.98	09°18'14.1"(LT)	08°00'48.2"	116.10	58.18	715.00
PCC	848103.124	1706760.917							
CURVE			S 49°45'46.6" E	103.72	06°05'53.0"(LT)	05°52'35.4"	103.77	51.93	975.00
PCC	848036.125	1706840.096							
CURVE			S 59°26'40.8" E	192.89	13°15'55.4"(LT)	06°51'42.4"	193.32	97.10	835.00
PT	847938.065	1707006.202							

EY11A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848986.809	1706516.134							
LINE			S 62°33'29.5" E	190.22					
PC	848899.148	1706684.948							
CURVE			S 65°36'38.3" E	85.20	06°06'17.6"(LT)	07°09'43.1"	85.24	42.66	800.00
PT	848863.966	1706762.544							

EY11B

POINT	N	E	BEARING	DIST
POT	848750.373	1706665.908		
LINE			N 34°16'33.4" E	144.81
POT	848870.035	1706747.462		

EY11C

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	848926.606	1706053.614							
LINE			S 46°57'18.6" E	182.08					
PC	848802.321	1706186.684							
CURVE			S 54°22'45.6" E	129.21	14°50'54.0"(LT)	11°27'33.0"	129.58	65.15	500.00
PT	848727.064	1706291.721							
LINE			S 61°48'12.6" E	80.72					
POT	848688.926	1706362.859							

EY12

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	849967.981	1706893.403							
LINE			S 78°47'23.7" E	27.54					
PC	849962.627	1706920.416							
CURVE			N 72°40'16.7" E	81.22	57°04'39.1"(LT)	67°24'24.5"	84.68	46.23	85.00
PCC	849986.818	1706997.948							
CURVE			N 41°12'47.7" E	40.74	05°50'19.0"(LT)	14°19'26.2"	40.76	20.40	400.00
PT	850017.468	1707024.793							
LINE			N 38°17'38.2" E	151.85					
PC	850136.646	1707118.894							
CURVE			N 40°08'20.9" E	128.80	03°41'25.5"(RT)	02°51'53.2"	128.82	64.43	2000.00
PCC	850235.109	1707201.922							
CURVE			N 50°17'23.0" E	277.34	16°36'38.6"(RT)	05°58'05.9"	278.32	140.14	960.00
PCC	850412.305	1707415.277							
CURVE			N 61°45'28.1" E	66.21	06°19'31.8"(RT)	09°32'57.5"	66.24	33.15	600.00
PT	850443.634	1707473.602							
LINE			N 64°55'14.0" E	49.86					
PC	850464.769	1707518.764							
CURVE			N 66°16'17.1" E	56.58	02°42'06.2"(RT)	04°46'28.7"	56.58	28.30	1200.00
PT	850487.537	1707570.561							
LINE			N 67°37'20.2" E	129.09					
PC	850536.683	1707689.930							
CURVE			N 67°56'39.7" E	56.21	00°38'39.0"(RT)	01°08'45.3"	56.21	28.11	5000.00
PT	850557.792	1707742.030							
LINE			N 68°15'59.2" E	263.46					
POT	850655.348	1707986.759							

EY13

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	850849.012	1706936.696							
LINE			N 62°01'49.3" E	104.25					
PC	850897.904	1707028.768							
CURVE			N 72°24'14.6" E	99.04	20°44'50.6"(RT)	20°50'05.4"	99.58	50.34	275.00
PT	850927.844	1707123.171							
LINE			N 82°46'39.9" E	61.74					
POT	850935.605	1707184.417							

EY14

POINT	N	E	BEARING	DIST
POT	851414.229	1706265.787		
LINE			N 82°07'40.8" E	283.27
POT	851453.025	1706546.387		

EY15

POINT	N	E	BEARING	DIST
POT	851709.655	1706004.394		
LINE			S 88°23'54.6" E	383.23
POT	851698.945	1706387.476		

EY16

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	851702.484	1706385.188							
LINE			S 88°00'10.1" E	1042.27					
PC	851666.160	1707426.823							
CURVE			S 87°41'55.7" E	99.22	00°34'06.6"(RT)	00°34'22.6"	99.22	49.61	10000.00
PT	851662.176	1707525.964							
LINE			S 87°24'52.4" E	332.79					
PC	851647.165	1707858.413							
CURVE			S 87°10'18.7" E	33.89	00°29'07.4"(RT)	01°25'56.6"	33.89	16.94	4000.00
PT	851645.493	1707892.257							
LINE			S 86°55'45.1" E	211.50					
PC	851634.163	1708103.454							
CURVE			S 87°16'33.4" E	90.78	00°41'36.7"(LT)	00°45'50.2"	90.78	45.39	7500.00
PCC	851629.848	1708194.135							
CURVE			S 87°17'58.4" E	101.53	00°38'46.9"(RT)	00°38'11.8"	101.53	50.77	9000.00
PT	851625.065	1708295.552							
LINE			S 86°58'34.9" E	570.65					
PC	851594.964	1708865.408							
CURVE			S 87°31'23.5" E	114.52	01°05'37.1"(LT)	00°57'17.7"	114.53	57.26	6000.00
PT	851590.015	1708979.825							

EY17

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	852628.065	1703928.522							
LINE			N 81°00'07.5" E	686.92					
PC	852735.498	1704606.992							
CURVE			N 87°59'19.7" E	464.63	13°58'24.3"(RT)	03°00'00.0"	465.78	234.05	1909.86
PT	852751.804	1705071.333							
LINE			S 85°01'28.2" E	264.29					
PC	852728.883	1705334.622							
CURVE			S 83°48'40.3" E	283.26	02°25'35.8"(RT)	00°51'23.8"	283.28	141.66	6688.72
PT	852698.346	1705616.234							
LINE			S 82°35'52.3" E	26.16					
PC	852694.976	1705642.173							
CURVE			S 81°40'57.2" E	31.96	01°49'51.5"(RT)	05°43'46.5"	31.96	15.98	1000.00
PT	852690.353	1705673.792							
LINE			S 80°46'01.1" E	199.06					
POT	852658.414	1705870.275							

EY18

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	853742.951	1703979.615							
LINE			S 65°28'51.6" E	151.35					
PC	853680.140	1704117.320							
CURVE			S 65°55'19.9" E	25.97	00°52'56.6"(LT)	03°23'50.4"	25.97	12.99	1686.50
PT	853669.544	1704141.033							
LINE			S 66°21'48.2" E	435.95					
PC	853494.756	1704540.411							
CURVE			S 73°31'21.2" E	348.94	14°19'06.0"(LT)	04°05'33.9"	349.85	175.84	1399.94
PT	853395.784	1704875.018							
LINE			S 80°40'54.2" E	255.21					
PC	853354.461	1705126.861							
CURVE			S 80°53'48.3" E	53.29	00°25'48.1"(LT)	00°48'24.9"	53.29	26.65	7100.59
PT	853346.029	1705179.484							
LINE			S 81°06'42.3" E	229.85					
PC	853310.515	1705406.576							
CURVE			S 81°52'41.3" E	74.75	01°31'57.9"(LT)	02°03'01.1"	74.76	37.38	2794.50
PT	853299.954	1705480.581							
LINE			S 82°38'40.2" E	222.75					
POT	853271.436	1705701.494							

EY18A

POINT	N	E	BEARING	DIST
POT	853726.082	1704016.599		
LINE			S 04°35'10.1" W	1259.41
POT	852476.707	1703915.900		

EY19

POINT	N	E	BEARING	DIST
POT	853527.265	1705639.086		
LINE			N 85°00'16.4" E	274.43
POT	853551.161	1705912.470		

EY20

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	853572.139	1705380.487							
LINE			S 73°08'28.6" E	21.20					
PC	853565.989	1705400.781							
CURVE			S 81°46'34.5" E	240.22	17°16'11.9"(LT)	07°09'43.1"	241.13	121.49	800.00
PT	853531.628	1705638.533							

I, Clinton B. Osborne, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: Static
Dates of survey: 3/1/2017 to 3/10/2017
Datum/Epoch: NAD83 NA2011
Published/Fixed-control use: NCGS 616E-200
Localized around: NCGS 616E-200
Northing: 855280.10'
Easting: 1707247.73'
Combined grid factor: 0.999940733
Geoid model: 12A
Units: US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/14/2017 to 4/13/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...
Professional Land Surveyor L-3834

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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6/2/99

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-1

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Clinton B. Osborne, PLS, 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.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

Professional Land Surveyor L-3834

L

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	833575.228	1698672.171							
	LINE			N 25°07'31.4" W	885.65					
18+85.65	PC	834377.077	1698296.125							
	CURVE			N 07°19'44.1" E	998.13	64°54'30.9"(RT)	06°09'39.0"	1053.57	591.43	930.00
29+39.22	PT	835367.048	1698423.451							
	LINE			N 39°46'59.6" E	1790.17					
47+29.39	PC	836742.743	1699568.954							
	CURVE			N 43°25'16.5" E	253.81	07°16'33.9"(RT)	02°51'53.2"	253.98	127.16	2000.00
49+83.37	PT	836927.092	1699743.414							
	LINE			N 47°03'33.4" E	889.88					
58+73.25	PC	837533.314	1700394.858							
	CURVE			N 26°28'04.2" E	844.08	41°10'58.4"(LT)	04°46'28.7"	862.53	450.85	1200.00
67+35.78	PT	838288.926	1700771.062							
	LINE			N 05°52'35.0" E	1237.45					
79+73.23	PC	839519.876	1700897.756							
	CURVE			N 03°02'13.6" W	557.80	17°49'37.3"(LT)	03°10'59.2"	560.05	282.31	1800.00
85+33.29	PT	840076.888	1700868.203							
	LINE			N 11°57'02.2" W	338.79					
88+72.08	PC	840408.335	1700798.050							
	CURVE			N 04°50'56.2" E	1474.02	33°35'56.7"(RT)	02°14'48.8"	1495.36	769.87	2550.00
103+67.43	PCC	841877.083	1700922.647							
	CURVE			N 31°51'00.6" E	602.19	20°24'12.1"(RT)	03°22'13.2"	605.38	305.93	1700.00
109+72.81	PT	842388.599	1701240.421							
	LINE			N 42°03'06.6" E	391.21					
113+64.03	PC	842679.091	1701502.457							
	CURVE			N 32°19'29.0" E	405.49	19°27'15.2"(LT)	04°46'28.7"	407.45	205.70	1200.00
117+71.48	PT	843021.746	1701719.282							
	LINE			N 22°35'51.4" E	1075.15					
128+46.62	PC	844014.350	1702132.415							
	CURVE			N 23°08'32.0" E	142.57	01°05'21.1"(RT)	00°45'50.2"	142.57	71.29	7500.00
129+89.20	PT	844145.449	1702188.447							
	LINE			N 23°41'12.5" E	1485.87					
144+75.07	PC	845506.141	1702785.375							
	CURVE			N 37°33'54.3" E	719.58	27°45'23.5"(RT)	03°49'11.0"	726.66	370.61	1500.00
152+01.73	PT	846076.524	1703224.076							
	LINE			N 51°26'36.0" E	946.39					
161+48.12	PC	846666.398	1703964.145							
	CURVE			N 60°33'59.5" E	554.95	18°14'46.9"(RT)	03°16'26.6"	557.30	281.03	1750.00
167+05.43	PT	846939.109	1704447.468							
	LINE			N 69°41'22.9" E	486.33					
171+91.76	PC	847107.917	1704903.565							
	CURVE			N 52°53'07.5" E	537.73	33°36'30.8"(LT)	06°09'39.0"	545.52	280.86	930.00
177+37.28	PT	847432.391	1705332.369							
	LINE			N 36°04'52.2" E	260.58					
179+97.86	PC	847642.988	1705485.833							
	CURVE			N 41°18'41.9" E	328.19	10°27'39.6"(RT)	03°10'59.2"	328.64	164.78	1800.00
183+26.50	PT	847889.498	1705702.486							
	LINE			N 46°32'31.7" E	375.24					
187+01.75	PC	848147.599	1705974.869							
	CURVE			N 37°33'29.3" E	374.78	17°58'04.8"(LT)	04°46'28.7"	376.32	189.72	1200.00
190+78.07	PT	848444.701	1706203.323							
	LINE			N 28°34'26.9" E	1218.66					
202+96.72	PC	849514.923	1706786.200							
	CURVE			N 02°11'46.6" W	1739.44	61°32'27.0"(LT)	03°22'13.2"	1825.95	1012.21	1700.00
221+22.68	PT	851253.083	1706719.540							
	LINE			N 32°58'00.0" W	1263.33					
233+86.01	PC	852313.003	1706032.097							
	CURVE			N 24°15'45.7" W	423.72	17°24'28.7"(RT)	04°05'33.2"	425.36	214.33	1400.00
238+11.37	PT	852699.298	1705857.980							
	LINE			N 15°33'31.4" W	684.75					
244+96.12	PC	853358.957	1705674.312							
	CURVE			N 07°00'51.2" W	326.87	17°05'20.3"(RT)	05°12'31.3"	328.08	165.27	1100.00
248+24.20	PT	853683.381	1705634.396							
	LINE			N 01°31'48.9" E	384.65					
252+08.85	POT	854067.892	1705644.668							

L1

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	852699.298	1705857.980							
	LINE			N 15°33'31.4" W	683.77					
16+83.77	PC	853358.014	1705674.575							
	CURVE			N 07°02'44.2" W	325.68	17°01'34.4"(RT)	05°12'31.3"	326.88	164.65	1100.00
20+10.65	PT	853681.234	1705634.627							
	LINE			N 01°28'03.1" E	524.17					
25+34.83	POT	854205.237	1705648.052							

Y2

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	836419.023	1698819.546							
	LINE			S 68°53'05.0" E	206.85					
12+06.85	PC	836344.506	1699012.509							
	CURVE			S 59°01'06.9" E	102.81	19°43'56.2"(RT)	19°05'54.9"	103.32	52.18	300.00
13+10.17	PT	836291.584	1699100.650							
	LINE			S 49°09'08.8" E	71.20					
13+81.37	POT	836245.015	1699154.510							

Y3

STATION	POINT	N	E	BEARING	DIST
10+00.00	POT	838597.247	1700802.796		
	LINE			N 84°07'25.0" W	147.76
11+47.76	POT	838612.374	1700655.816		

Y4

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	839728.475	1700614.958							
	LINE			N 79°48'31.3" E	183.34					
11+83.34	PC	839760.916	1700795.410							
	CURVE			N 83°59'32.3" E	78.79	08°22'01.9"(RT)	10°36'37.2"	78.86	39.50	540.00
12+62.20	PT	839769.162	1700873.766							
	LINE			N 88°10'33.2" E	32.25					
12+94.46	POT	839770.189	1700906.004							

NOTES:

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PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-2

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Clinton B. Osborne, PLS, 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.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

Y5

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	841733.376	1700010.977							
	LINE			N 66°00'26.3" E	473.22					
14+73.22	PC	841925.798	1700443.312							
	CURVE			N 79°13'54.6" E	183.01	26°26'56.5"(RT)	14°19'26.2"	184.65	94.00	400.00
16+57.87	PT	841959.991	1700623.103							
	LINE			S 87°32'37.1" E	73.31					
17+31.18	PC	841956.850	1700696.341							
	CURVE			S 85°21'20.3" E	76.36	04°22'33.7"(RT)	05°43'46.5"	76.38	38.21	1000.00
18+07.55	PT	841950.667	1700772.448							
	LINE			S 83°10'03.4" E	53.31					
18+60.86	PC	841944.325	1700825.377							
	CURVE			S 80°33'08.1" E	91.26	05°13'50.7"(RT)	05°43'46.5"	91.29	45.68	1000.00
19+52.15	PT	841929.345	1700915.401							
	LINE			S 77°56'12.8" E	27.14					
19+79.30	POT	841923.672	1700941.944							

Y6

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	842875.834	1701113.281							
	LINE			S 71°30'53.5" E	344.34					
13+44.34	PC	842766.658	1701439.855							
	CURVE			S 68°39'18.1" E	59.87	05°43'10.8"(RT)	09°32'57.5"	59.90	29.97	600.00
14+04.24	PT	842744.866	1701495.619							
	LINE			S 65°47'42.7" E	50.06					
14+54.30	POT	842724.341	1701541.280							

Y7

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	843560.680	1701600.996							
	LINE			S 56°09'31.6" E	216.14					
12+16.14	PC	843440.312	1701780.519							
	CURVE			S 61°46'50.1" E	58.78	11°14'36.9"(LT)	19°05'54.9"	58.87	29.53	300.00
12+75.01	PT	843412.520	1701832.310							
	LINE			S 67°24'08.6" E	45.81					
13+20.82	POT	843394.918	1701874.600							

Y8

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	843394.918	1701874.600							
	LINE			S 67°24'08.6" E	262.58					
12+62.58	PC	843294.021	1702117.018							
	CURVE			S 43°10'48.1" E	984.67	48°26'40.9"(RT)	04°46'28.7"	1014.62	539.86	1200.00
22+77.20	PT	842575.993	1702790.820							
	LINE			S 18°57'27.6" E	203.59					
24+80.79	POT	842383.447	1702856.960							

Y9

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	844821.370	1701989.152							
	LINE			N 49°44'34.7" E	18.54					
10+18.54	PC	844833.352	1702003.302							
	CURVE			N 81°21'56.2" E	314.59	63°14'43.0"(RT)	19°05'54.9"	331.15	184.72	300.00
13+49.69	PT	844880.582	1702314.330							
	LINE			S 67°00'42.3" E	180.07					
15+29.76	POT	844810.259	1702480.096							

Y10

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	845995.639	1702499.288							
	LINE			S 89°08'16.1" E	226.62					
12+26.62	PC	845992.229	1702725.881							
	CURVE			S 76°23'43.9" E	220.57	25°29'04.3"(RT)	11°27'33.0"	222.39	113.07	500.00
14+49.01	PT	845940.348	1702940.258							
	LINE			S 63°39'11.8" E	103.40					
15+52.42	POT	845894.457	1703032.920							

Y11

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	846627.324	1703915.122							
	LINE			N 35°11'41.0" W	31.10					
10+31.10	PC	846652.739	1703897.197							
	CURVE			N 15°50'25.3" W	497.11	38°42'31.4"(RT)	07°38'22.0"	506.70	263.45	750.00
15+37.80	PT	847130.976	1703761.506							
	LINE			N 03°30'50.5" E	145.79					
16+83.58	POT	847276.489	1703770.442							

Y12

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	846256.994	1704537.427							
	LINE			N 01°41'14.0" E	601.63					
16+01.63	PC	846858.360	1704555.141							
	CURVE			N 02°09'09.4" W	66.97	07°40'46.9"(LT)	11°27'33.0"	67.02	33.56	500.00
16+68.65	PT	846925.281	1704552.625							
	LINE			N 05°59'32.9" W	51.05					
17+19.70	POT	846976.056	1704547.295							

NOTES:

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pbjones AT JONESPATLTP

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PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-3

Location and Surveys

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PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

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This 14th day of August, 2025.

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

Y13

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
8+50.00	PC	847300.578	1706101.835							
	CURVE			N 09°49'20.0" W	123.06	03°45'40.0"(RT)	03°03'20.8"	123.08	61.56	1875.00
9+73.08	PT	847421.834	1706080.842							
	LINE			N 07°56'30.0" W	165.45					
11+38.53	PC	847585.695	1706057.983							
	CURVE			N 19°13'25.5" W	363.89	22°33'51.0"(LT)	06°09'39.0"	366.25	185.53	930.00
15+04.78	PT	847929.294	1705938.169							
	LINE			N 30°30'21.0" W	136.70					
16+41.48	POT	848047.070	1705868.778							

Y14

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848380.904	1705893.880							
	LINE			S 80°51'35.9" E	33.86					
10+33.86	PC	848375.525	1705927.315							
	CURVE			S 75°05'01.1" E	161.03	11°33'09.8"(RT)	07°09'43.1"	161.31	80.93	800.00
11+95.17	PT	848334.073	1706082.922							
	LINE			S 69°18'26.2" E	43.99					
12+39.16	POT	848318.530	1706124.073							

Y15

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848664.353	1706322.952							
	LINE			S 46°25'33.1" E	46.12					
10+46.12	PC	848632.566	1706356.362							
	CURVE			S 40°15'44.4" E	171.79	12°19'37.4"(RT)	07°09'43.1"	172.12	86.39	800.00
12+18.23	PT	848501.477	1706467.386							
	LINE			S 34°05'55.7" E	252.50					
14+70.73	PC	848292.391	1706608.941							
	CURVE			S 35°45'15.9" E	127.12	03°18'40.2"(LT)	02°36'15.7"	127.14	63.59	2200.00
15+97.87	PT	848189.228	1706683.220							

Y16

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848993.918	1706502.444							
	LINE			S 62°33'29.5" E	205.64					
12+05.64	PC	848899.148	1706684.948							
	CURVE			S 65°36'38.3" E	85.20	06°06'17.6"(LT)	07°09'43.1"	85.24	42.66	800.00
12+90.88	PT	848863.966	1706762.544							

Y17

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	850234.869	1706990.708							
	LINE			N 78°08'28.6" E	50.05					
10+50.05	PC	850245.154	1707039.690							
	CURVE			N 67°17'52.2" E	344.27	21°41'12.7"(LT)	06°15'42.6"	346.33	175.26	915.00
13+96.38	PCC	850378.022	1707357.288							
	CURVE			N 62°02'18.0" E	206.28	11°10'04.4"(RT)	05°24'18.9"	206.61	103.63	1060.00
16+03.00	PT	850474.745	1707539.491							
	LINE			N 67°37'20.2" E	172.00					
17+75.00	POT	850540.229	1707689.542							

Y18

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	850838.483	1706914.815							
	LINE			N 62°20'27.9" E	124.80					
11+24.80	PC	850896.414	1707025.350							
	CURVE			N 72°33'33.9" E	106.44	20°26'12.0"(RT)	19°05'54.9"	107.01	54.08	300.00
12+31.80	PT	850928.316	1707126.896							
	LINE			N 82°46'39.9" E	57.98					
12+89.78	POT	850935.605	1707184.417							

Y19

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	851416.147	1706279.661							
	LINE			N 82°07'40.8" E	178.24					
11+78.24	PC	851440.559	1706456.221							
	CURVE			N 77°04'50.4" E	87.98	10°05'40.8"(LT)	11°27'33.0"	88.09	44.16	500.00
12+66.33	PT	851460.229	1706541.972							
	LINE			N 72°02'00.0" E	37.54					
13+03.87	POT	851471.808	1706577.679							

Y20

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	851471.808	1706577.679							
	LINE			N 61°00'35.3" E	253.28					
12+53.28	PC	851594.564	1706799.226							
	CURVE			N 76°30'12.6" E	427.41	30°59'14.6"(RT)	07°09'43.1"	432.67	221.76	800.00
16+85.95	PT	851694.315	1707214.835							
	LINE			S 88°00'10.1" E	209.56					
18+95.51	PC	851687.012	1707424.268							
	CURVE			S 87°42'31.2" E	102.67	00°35'17.6"(RT)	00°34'22.6"	102.67	51.33	10000.00
19+98.17	PT	851682.908	1707526.852							
	LINE			S 87°24'52.4" E	386.32					
23+84.49	PC	851665.481	1707912.775							
	CURVE			S 85°50'05.2" E	369.97	03°09'34.3"(RT)	00°51'14.0"	370.02	185.06	6710.00
27+54.51	PT	851638.609	1708281.770							
	LINE			S 84°15'18.0" E	110.19					
28+64.70	PC	851627.579	1708391.404							
	CURVE			S 85°36'56.5" E	318.67	02°43'16.8"(LT)	00°51'14.0"	318.70	159.38	6710.00
31+83.40	PT	851603.218	1708709.142							
	LINE			S 86°58'34.9" E	156.48					
33+39.88	PC	851594.964	1708865.408							
	CURVE			S 87°31'23.5" E	114.52	01°05'37.1"(LT)	00°57'17.7"	114.53	57.26	6000.00
34+54.41	PT	851590.015	1708979.825							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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6/2/99

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-4

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Clinton B. Osborne, PLS, 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.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F8B085F844B9...

Professional Land Surveyor L-3834

Y21

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	851705.765	1706118.685							
	LINE			S 88°37'20.7" E	180.69					
11+80.69	PC	851701.421	1706299.319							
	CURVE			N 81°42'19.6" E	100.81	19°20'39.3"(LT)	19°05'54.9"	101.29	51.13	300.00
12+81.97	PT	851715.964	1706399.070							
	LINE			N 72°02'00.0" E	17.59					
12+99.57	POT	851721.390	1706415.805							

Y23

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	852268.603	1706060.893							
	LINE			N 66°24'01.8" E	52.84					
10+52.84	PC	852289.758	1706109.317							
	CURVE			N 80°19'35.9" E	361.01	27°51'08.3"(RT)	07°38'22.0"	364.59	185.97	750.00
14+17.43	PT	852350.419	1706465.190							
	LINE			S 85°44'49.9" E	160.31					
15+77.74	POT	852338.530	1706625.062							

Y24

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	PC	852686.507	1705548.268							
	CURVE			N 75°10'05.6" E	53.51	44°56'32.2"(RT)	81°51'04.0"	54.91	28.95	70.00
10+54.91	PCC	852700.205	1705599.995							
	CURVE			S 81°51'34.3" E	69.97	01°00'08.1"(RT)	01°25'56.6"	69.97	34.99	4000.00
11+24.88	PT	852690.297	1705669.260							
	LINE			S 81°21'30.3" E	56.70					
11+81.58	PC	852681.778	1705725.315							
	CURVE			S 88°52'06.8" E	130.70	15°01'13.0"(LT)	11°27'33.0"	131.08	65.92	500.00
13+12.65	PT	852679.197	1705855.991							
	LINE			N 83°37'16.7" E	7.55					
13+20.20	POT	852680.036	1705863.492							

Y26

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	843169.394	1702343.828							
	LINE			N 34°59'06.7" E	29.78					
10+29.78	PC	843193.793	1702360.903							
	CURVE			N 04°42'59.2" E	226.83	60°32'15.2"(LT)	25°27'53.2"	237.73	131.31	225.00
12+67.51	PT	843419.850	1702379.553							
	LINE			N 25°33'08.4" W	29.61					
12+97.12	PC	843446.563	1702366.782							
	CURVE			N 18°58'10.7" W	223.54	13°09'55.5"(RT)	05°52'35.4"	224.04	112.51	975.00
15+21.16	PCC	843657.966	1702294.116							
	CURVE			N 16°44'03.2" E	243.33	58°14'32.2"(RT)	22°55'05.9"	254.13	139.27	250.00
17+75.29	PT	843890.990	1702364.178							
	LINE			N 45°51'19.3" E	124.72					
19+00.00	POT	843977.852	1702453.673							

Y27

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	PC	852751.232	1704735.873							
	CURVE			S 89°51'32.0" E	360.45	10°20'24.8"(RT)	02°51'53.2"	360.94	180.96	2000.00
13+60.94	PCC	852750.344	1705096.324							
	CURVE			N 87°34'36.6" E	130.54	15°28'07.7"(LT)	11°48'48.8"	130.94	65.87	485.00
14+91.88	PT	852755.864	1705226.751							
	LINE			N 79°50'32.7" E	76.96					
15+68.85	POT	852769.437	1705302.510							

Y29

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	853664.010	1704153.283							
	LINE			S 66°09'50.9" E	373.42					
13+73.42	PC	853513.104	1704494.852							
	CURVE			S 68°07'09.7" E	116.00	03°54'37.6"(LT)	03°22'13.2"	116.03	58.04	1700.00
14+89.44	PT	853469.873	1704602.499							
	LINE			S 70°04'28.5" E	326.94					
18+16.38	PC	853358.454	1704909.863							
	CURVE			S 44°27'51.6" E	419.28	51°13'13.7"(RT)	11°48'48.8"	433.57	232.48	485.00
22+49.95	PT	853059.220	1705203.554							
	LINE			S 18°51'14.8" E	538.86					
27+88.81	PC	852549.274	1705377.691							
	CURVE			S 63°24'37.4" E	680.56	89°06'45.3"(LT)	11°48'48.8"	754.32	477.55	485.00
35+43.14	PT	852244.657	1705986.273							
	LINE			N 72°02'00.0" E	78.30					
36+21.44	POT	852268.811	1706060.759							

Y30

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	841923.672	1700941.944							
	LINE			S 77°56'12.8" E	196.61					
11+96.61	PC	841882.583	1701134.214							
	CURVE			S 80°45'03.2" E	54.00	05°37'40.8"(LT)	10°25'02.7"	54.02	27.03	550.00
12+50.64	PT	841873.903	1701187.515							

Y31

STATION	POINT	N	E	BEARING	DIST
10+00.00	POT	842724.341	1701541.280		
	LINE			S 55°07'29.0" E	232.13
12+32.13	POT	842591.609	1701731.721		

NOTES:

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PROPOSED ALIGNMENT CONTROL SHEET

Y32

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	841183.449	1700754.782							
	LINE			S 83°11'38.9" E	43.90					
10+43.90	PC	841178.246	1700798.376							
	CURVE			S 86°21'32.1" E	44.17	06°19'46.4"(LT)	14°19'26.2"	44.19	22.12	400.00
10+88.09	PT	841175.442	1700842.453							
	LINE			S 89°31'25.3" E	61.91					
11+50.00	POT	841174.927	1700904.359							

Y33

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	PC	834552.817	1697958.549							
	CURVE			N 75°17'37.0" E	169.82	09°44'29.7"(RT)	05°43'46.5"	170.02	85.22	1000.00
11+70.02	PT	834595.928	1698122.804							
	LINE			N 80°09'51.8" E	100.47					
12+70.49	POT	834613.091	1698221.798							

Y34

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	835436.045	1698163.872							
	LINE			S 52°10'53.8" E	185.72					
11+85.72	PC	835322.169	1698310.582							
	CURVE			S 54°20'50.0" E	60.46	04°19'52.3"(LT)	07°09'43.1"	60.48	30.25	800.00
12+46.19	PT	835286.929	1698359.711							
	LINE			S 56°30'46.1" E	3.34					
12+49.54	POT	835285.083	1698362.500							

Y35

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	848858.052	1706127.014							
	LINE			S 46°57'18.6" E	79.06					
10+79.06	PC	848804.085	1706184.795							
	CURVE			S 50°36'00.6" E	95.36	07°17'23.9"(LT)	07°38'22.0"	95.43	47.78	750.00
11+74.49	PT	848743.557	1706258.484							
	LINE			S 54°14'42.6" E	95.25					
12+69.74	POT	848687.903	1706335.778							

DWAY1

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	836788.859	1699608.556							
	LINE			S 48°28'31.1" E	52.34					
10+52.34	PC	836754.160	1699647.743							
	CURVE			S 63°58'29.7" E	10.69	30°59'57.1"(LT)	286°28'44.0"	10.82	5.55	20.00
10+63.16	PT	836749.470	1699657.348							
	LINE			S 79°28'28.2" E	37.34					
11+00.50	PC	836742.648	1699694.061							
	CURVE			S 57°33'13.7" E	29.87	43°50'29.2"(RT)	143°14'22.0"	30.61	16.10	40.00
11+31.11	PT	836726.625	1699719.264							

DWAY2

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	838091.135	1700733.735							
	LINE			S 74°30'06.4" E	76.36					
10+76.36	PC	838070.732	1700807.314							
	CURVE			S 66°12'50.3" E	43.24	16°34'32.1"(RT)	38°11'49.9"	43.39	21.85	150.00
11+19.75	PT	838053.291	1700846.884							

DWAY3

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	839461.620	1700891.760							
	LINE			S 84°07'25.0" E	55.56					
10+55.56	PC	839455.932	1700947.024							
	CURVE			N 87°42'36.5" E	7.10	16°19'57.2"(LT)	229°10'59.2"	7.13	3.59	25.00
10+62.68	PT	839456.215	1700954.121							
	LINE			N 79°32'37.9" E	68.70					
11+31.38	PC	839468.683	1701021.676							
	CURVE			N 85°05'55.8" E	29.04	11°06'35.9"(RT)	38°11'49.9"	29.09	14.59	150.00
11+60.46	PT	839471.164	1701050.610							

DWAY4

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	839748.572	1700906.667							
	LINE			N 88°35'10.8" E	69.66					
10+69.66	PC	839750.291	1700976.304							
	CURVE			N 58°01'02.6" E	30.51	61°08'16.4"(LT)	190°59'09.4"	32.01	17.72	30.00
11+01.67	PT	839766.453	1701002.187							

DWAY5

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	839852.552	1700901.088							
	LINE			N 85°16'16.8" E	50.06					
10+50.06	PC	839856.679	1700950.977							
	CURVE			S 78°08'34.5" E	11.42	33°10'17.6"(RT)	286°28'44.0"	11.58	5.96	20.00
10+61.64	PT	839854.333	1700962.152							
	LINE			S 61°33'25.7" E	46.31					
11+07.95	POT	839832.277	1701002.870							

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-5

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Clinton B. Osborne, PLS, 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.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

NOTES:

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PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW02D-6

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

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This 14th day of August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F64498...

Professional Land Surveyor L-3834

DWAY6

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	840230.952	1700835.594							
	LINE			S 78°02'57.8" W	58.17					
10+58.17	PC	840218.907	1700778.684							
	CURVE			S 79°54'08.0" W	6.47	03°42'20.3"(RT)	57°17'44.8"	6.47	3.23	100.00
10+64.64	PT	840217.773	1700772.318							
	LINE			S 81°45'18.1" W	21.64					
10+86.27	POT	840214.670	1700750.906							

DWAY7

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	846435.356	1703674.274							
	LINE			S 38°33'24.0" E	50.86					
10+50.86	PC	846395.586	1703705.973							
	CURVE			S 33°55'51.7" E	8.06	09°15'04.5"(RT)	114°35'29.6"	8.07	4.05	50.00
10+58.93	PT	846388.895	1703710.474							
	LINE			S 29°18'19.5" E	61.95					
11+20.88	POT	846334.876	1703740.795							

DWAY8

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	847271.082	1705182.588							
	LINE			N 40°19'31.6" W	57.48					
10+57.48	PC	847314.902	1705145.392							
	CURVE			N 66°37'36.4" W	13.29	52°36'09.5"(LT)	21°58'18.7"	13.77	7.41	15.00
10+71.25	PT	847320.175	1705133.190							
	LINE			S 87°04'18.9" W	44.91					
11+16.16	POT	847317.881	1705088.340							

DWAY9

STATION	POINT	N	E	BEARING	DIST
10+00.00	POT	849248.247	1706640.960		
	LINE			S 61°25'33.1" E	104.95
11+04.95	POT	849198.047	1706733.131		

DWAY24

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	852355.246	1708169.182							
	LINE			S 24°05'53.2" W	166.88					
11+66.88	PC	852202.909	1708101.045							
	CURVE			S 13°34'44.4" W	365.13	21°02'17.5"(LT)	05°43'46.5"	367.19	185.68	1000.00
15+34.07	PT	851847.989	1708015.318							
	LINE			S 03°03'35.7" W	187.59					
17+21.66	POT	851660.663	1708005.304							

DWAY10

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	849532.984	1706795.896							
	LINE			S 62°07'00.3" E	56.52					
10+56.52	PC	849506.552	1706845.855							
	CURVE			S 77°28'33.0" E	10.59	30°43'05.3"(LT)	286°28'44.0"	10.72	5.49	20.00
10+67.24	PT	849504.254	1706856.197							
	LINE			N 87°09'54.4" E	59.92					
11+27.17	POT	849507.218	1706916.047							

DWAY12

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	845525.258	1702793.922							
	LINE			S 65°30'48.0" E	49.40					
10+49.40	PC	845504.782	1702838.880							
	CURVE			S 71°13'49.7" E	4.58	17°34'09.8"(LT)	21°58'18.7"	4.60	2.32	15.00
10+54.00	PT	845503.308	1702843.218							
	LINE			S 80°00'54.6" E	40.30					
10+94.30	POT	845496.320	1702882.908							

DWAY20

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	852282.093	1705601.036							
	LINE			S 30°41'13.9" W	146.40					
11+46.40	PC	852156.197	1705526.322							
	CURVE			S 62°02'58.1" W	114.50	62°43'28.5"(RT)	52°05'13.5"	120.42	67.04	110.00
12+66.82	PT	852102.530	1705425.179							
	LINE			N 86°35'17.6" W	233.18					
15+00.00	POT	852116.407	1705192.412							

RPC

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	853317.566	1706962.366							
	LINE			N 68°11'14.2" W	410.00					
14+10.00	PC	853469.910	1706581.724							
	CURVE			N 76°38'10.0" W	383.50	16°53'51.7"(LT)	04°23'24.7"	384.90	193.86	1305.09
17+94.89	PCC	853558.551	1706208.605							
	CURVE			S 89°57'35.3" W	213.31	09°54'37.7"(LT)	04°38'25.2"	213.57	107.05	1234.74
20+08.47	PT	853558.401	1705995.299							
	LINE			S 85°00'16.5" W	355.19					
23+63.65	POT	853527.473	1705641.460							

DWAY22

STATION	POINT	N	E	BEARING	DIST
10+00.00	POT	853355.198	1705122.368		
	LINE			S 39°50'43.3" W	104.64
11+04.64	POT	853274.859	1705055.325		

RPB

STATION	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
10+00.00	POT	854531.557	1703950.375							
	LINE			S 68°11'14.2" E	394.26					
13+94.26	PC	854385.059	1704316.410							
	CURVE			S 57°29'00.3" E	461.50	21°24'27.8"(RT)	04°36'42.3"	464.20	234.84	1242.39
18+58.46	PT	854136.980	1704705.567							
	LINE			S 46°46'46.4" E	604.03					
24+62.49	PC	853723.339	1705145.735							
	CURVE			S 52°15'51.1" E	162.48	10°58'09.6"(LT)	06°44'26.4"	162.73	81.62	850.00
26+25.22	PCC	853623.894	1705274.235							
	CURVE			S 74°04'48.0" E	337.43	32°39'44.2"(LT)	09°32'57.5"	342.04	175.81	600.00
29+67.26	PT	853531.340	1705598.719							
	LINE			N 89°35'19.9" E	42.27					
30+09.53	POT	853531.644	1705640.988							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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6/2/99

RIGHT OF WAY CONTROL SHEET

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

Professional Land Surveyor L-3834

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-1

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTROL ACCESS MARKER REBAR AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	39+62.78	49.50	836121.9503	1699116.4507
L	69+65.12	49.50	838511.9947	1700843.7829
L	148+50.00	49.50	845796.7165	1703016.1263
**** L	208+37.71	-92.01	850039.3765	1706875.1331
L	211+23.17	-67.83	850307.5134	1706925.3076

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	15+60.39	49.50	834103.6103	1698479.0464
L	16+51.26	-67.50	834136.2102	1698334.5305
L	17+37.54	49.50	834264.0037	1698403.8260
L	17+85.62	-65.50	834258.6988	1698279.2970
L	18+74.49	49.50	834387.9921	1698345.6786
L	18+85.65	49.50	834398.0943	1698340.9409
L	19+12.18	49.50	834420.9848	1698330.6015
L	19+35.16	-55.50	834401.5876	1698224.8718
L	19+78.69	49.50	834479.5862	1698307.5863
L	23+33.57	-55.50	834814.4286	1698153.5444
L	28+56.35	-55.50	835332.6709	1698327.6918
L	29+39.22	-55.50	835402.5613	1698380.8005
L	29+39.22	49.50	835335.3735	1698461.4900
L	35+56.05	-55.50	835876.5789	1698775.5018
L	40+62.78	49.50	836198.7974	1699180.4392
L	41+41.45	103.98	836224.3959	1699272.6502
L	43+07.27	49.50	836386.6809	1699336.8846
L	47+29.39	49.50	836711.0688	1699606.9934
L	49+83.37	49.50	836890.8550	1699777.1351
L	51+44.00	49.50	837000.2832	1699894.7262
L	52+17.82	47.57	837051.9865	1699947.4523
L	52+18.04	55.97	837045.9842	1699953.3381
L	52+77.96	52.62	837089.2538	1699994.9155
L	53+19.44	51.79	837118.1214	1700024.7186
L	57+28.03	51.79	837396.4675	1700323.8282
L	58+29.96	53.83	837464.4141	1700399.8358
L	58+30.08	47.55	837469.0942	1700395.6520
L	58+73.25	48.68	837497.6793	1700428.0197
L	59+04.49	49.50	837519.5470	1700452.1033
L	67+35.78	49.50	838283.8577	1700820.3022
L	70+85.12	49.50	838631.3642	1700856.0688
L	71+18.07	58.80	838663.1888	1700868.6936
L	71+43.07	53.94	838688.5480	1700866.4138
L	71+65.86	49.50	838711.6751	1700864.3347
L	79+73.23	49.50	839514.8078	1700946.9961
L	83+30.77	-55.50	839871.4969	1700843.6713
L	85+33.29	49.50	840087.1380	1700916.6299
L	85+33.29	-55.50	840065.3958	1700813.9056
L	87+29.70	-55.50	840257.5521	1700773.2346
L	88+07.17	-55.50	840333.3383	1700757.1940
L	88+72.08	-55.50	840396.8432	1700743.7528
L	88+72.42	49.50	840418.9117	1700846.4080
L	100+05.78	49.50	841521.0430	1700861.6003
L	100+36.75	-55.50	841576.3125	1700767.0961
L	103+34.07	49.50	841828.3353	1700956.7857
L	105+40.40	49.50	842011.4920	1701038.4353
L	109+72.81	49.50	842355.4440	1701277.1767
L	112+57.26	49.50	842566.6551	1701467.6984
L	113+33.00	-79.14	842709.0619	1701422.9066
L	113+51.00	53.85	842633.3500	1701533.7139
L	114+41.51	-55.50	842772.6955	1701508.9374
L	115+00.00	54.34	842753.3941	1701631.8255
L	117+71.48	-55.50	843043.0719	1701668.0425
L	120+00.00	-55.50	843254.0507	1701755.8542
L	120+50.00	-52.50	843299.0592	1701777.8367
L	120+78.00	55.89	843283.2587	1701888.6673
L	121+03.50	-52.50	843348.4537	1701798.3952
L	122+58.00	-55.50	843492.2430	1701854.9925
L	122+60.70	49.50	843454.3850	1701952.9671
L	124+35.26	49.50	843615.5434	1702020.0430
L	128+46.62	-55.50	844035.6766	1702081.1755
L	129+89.20	-55.50	844167.7458	1702137.6229
L	131+89.54	-55.50	844351.2101	1702218.1076
L	131+94.42	49.50	844313.4924	1702316.2206
L	132+39.61	-52.50	844395.8528	1702240.9691
L	136+70.00	-52.50	844789.9884	1702413.8733
L	137+62.75	-52.50	844874.9257	1702451.1348
L	138+24.14	49.50	844890.1695	1702569.2057
L	139+21.89	49.50	844979.6782	1702608.4726
L	139+54.12	-52.50	845050.1709	1702528.0139
* L	140+12.07	-53.24	845103.5358	1702550.6122
L	140+49.59	-55.50	845138.8094	1702563.6232
L	141+87.72	-55.50	845265.2947	1702619.1116
L	144+75.07	49.50	845486.2555	1702830.7054
L	148+69.00	49.50	845811.1210	1703027.5312
L	148+69.00	60.00	845804.5511	1703035.7219
L	149+47.39	59.50	845862.3330	1703083.9506
L	150+13.64	94.70	845884.2909	1703152.5385
L	150+32.77	91.03	845899.6416	1703162.5341
L	150+35.65	103.75	845892.5480	1703173.4281
L	150+53.54	86.77	845916.4017	1703173.4474
L	150+56.60	99.45	845909.3080	1703184.3415
L	151+95.07	49.49	846033.8022	1703249.8929
L	153+40.28	-55.50	846206.2823	1703297.8292

(CONTINUED) ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	157+76.78	49.50	846396.2379	1703704.6133
L	160+03.00	-55.50	846619.3463	1703816.0691
L	161+74.00	-55.50	846726.2852	1703950.5538
L	167+05.43	-55.50	846991.1579	1704428.2033
L	167+32.49	72.45	846880.5585	1704497.9959
L	168+53.98	75.21	846920.1406	1704612.8935
*** L	169+01.72	-55.50	847059.2942	1704612.2980
*** L	169+01.72	-57.50	847061.1698	1704611.6038
L	171+91.76	-57.50	847161.8423	1704883.6065
L	171+91.76	-55.50	847159.9666	1704884.3007
L	177+37.28	-55.50	847465.0762	1705287.5147
L	179+97.86	-55.50	847675.6736	1705440.9789
L	181+27.11	61.50	847704.9301	1705612.6105
L	183+26.50	-55.50	847929.7842	1705664.3121
L	183+26.50	61.50	847844.8562	1705744.7872
L	183+45.49	61.50	847857.9168	1705758.5705
L	184+48.04	61.99	847928.0977	1705833.3524
L	184+50.56	-65.50	848022.3738	1705747.4864
L	184+50.56	-55.50	848015.1150	1705754.3647
L	186+10.56	-65.50	848132.4252	1705863.6273
L	186+10.56	-55.50	848125.1664	1705870.5055
L	186+17.21	66.65	848041.0731	1705959.3500
L	187+01.75	-55.50	848187.8851	1705936.6947
L	188+25.00	-55.50	848272.9771	1706017.7258
L	188+32.85	55.37	848206.9842	1706107.1639
* L	188+82.00	61.50	848243.1156	1706144.4312
L	190+13.00	-55.50	848417.5783	1706123.4379
L	190+78.07	-55.50	848471.2461	1706154.5825
L	190+78.07	61.50	848415.2855	1706257.3318
L	191+55.02	61.50	848482.8652	1706294.1379
L	192+19.49	65.36	848537.6367	1706328.3664
L	192+42.42	-55.50	848615.5807	1706233.1918
L	192+42.42	-60.50	848617.9722	1706228.8008
L	193+15.64	-60.50	848682.2764	1706263.8232
L	194+02.70	89.73	848686.8718	1706437.3955
L	194+36.48	-61.50	848788.8771	1706320.7425
L	195+02.21	74.25	848781.6687	1706471.3903
L	196+07.28	-61.50	848938.8698	1706402.4334
L	197+57.28	-49.50	849064.8601	1706484.7161
L	197+73.34	55.50	849028.7456	1706584.6099
L	198+17.54	-49.50	849117.7825	1706513.5393
L	202+96.72	55.50	849488.3779	1706834.9405
L	206+64.40	55.50	849838.7778	1706979.2091
L	207+63.80	63.45	849936.3737	1707012.6725
**** L	208+37.71	-92.01	850039.3765	1706875.1331
L	209+56.98	-87.53	850150.4897	1706895.9249
L	209+69.06	-100.33	850163.1954	1706884.4184
L	209+71.32	-90.56	850164.3233	1706894.3546
L	209+89.87	-104.50	850183.0678	1706882.1626
L	209+92.02	-94.71	850184.1957	1706892.0988
L	210+45.65	-79.01	850233.7929	1706911.5128
L	212+16.39	-49.50	850397.7680	1706942.2882
L	217+39.94	57.30	850930.9875	1706943.8774
*** L	217+64.75	57.83	850955.2095	1706935.3972
L	218+64.81	72.05	851056.5618	1706908.6280
* L	218+72.62	-49.50	851013.4979	1706794.6877
L	219+45.00	73.83	851132.7304	1706874.0580
L	219+45.00	85.83	851138.1753	1706884.7542
L	219+55.00	74.05	851142.1172	1706869.4946
*** L	219+55.00	86.05	851147.6239	1706880.1566
L	220+48.57	76.14	851228.6610	1706824.1198
L	220+64.43	76.49	851243.0860	1706815.9557
L	221+31.88	77.99	851303.2430	1706779.9686
L	221+99.38	79.49	851360.6908	1706744.4969
L	223+09.00	79.50	851452.6651	1706684.8512
L	224+55.00	68.00	851568.9005	1706595.7572
L	225+72.69	67.50	851667.3710	1706531.2952
L	227+44.91	-89.83	851726.2440	1706305.5867
L	227+55.20	-71.39	851744.9192	1706315.4553
L	228+10.04	67.50	851866.5050	1706402.1406
L	229+60.10	79.50	851998.9319	1706330.5593
L	230+54.87	78.50	852077.8978	1706278.1467
L	230+95.00	79.27	852111.9833	1706256.9535
L	230+95.00	91.46	852118.6171	1706267.1817
L	231+05.00	79.46	852120.4772	1706251.6723
L	231+05.00	91.46	852127.0070	1706261.7402
L	232+38.00	82.00	852233.4455	1706181.4327
L	232+38.00	97.00	852241.6078	1706194.0175
L	232+56.00	97.00	852256.7096	1706184.2228
L	232+78.36	-74.79	852181.9886	1706027.9280
L	233+76.00	116.22	852367.8478	1706135.0517
L	233+76.00	121.00	852370.4477	1706139.0603
L	233+89.97	114.78	852378.5156	1706126.4171

(CONTINUED) ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	234+68.54	-53.00	852357.3543	1705943.1676
L	235+70.00	-53.00	852450.7301	1705894.5323
L	235+70.00	-65.00	852445.5759	1705883.6955
L	235+80.00	-65.00	852455.0418	1705879.2347
L	235+80.00	-53.00	852460.1185	1705890.1081
L	235+82.28	65.00	852512.0091	1705996.1104
L	237+44.00	65.00	852655.2873	1705939.3105
L	237+44.00	72.00	852657.4862	1705945.9531
L	237+56.00	65.00	852666.1658	1705935.7611
L	237+56.00	72.00	852668.3076	1705942.4224
L	237+59.22	-53.00	852633.2286	1705822.4059
L	237+85.34	65.00	852692.8889	1705927.4766

MARKER EXCEPTIONS:
- * = SET MAG NAIL
- ** = SET 60D NAIL
- *** = NO POINT SET
- **** = EXISTING IRON PIN
- △ = SET REBAR NO CAP

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L1	10+68.05	-53.16	852750.5915	1705788.5125
L1	10+70.00	61.49	852783.2254	1705898.4377
L1	11+95.00	56.85	852902.4015	1705860.4437
L1	11+95.00	68.85	852905.6200	1705872.0032
L1	12+05.00	56.48	852911.9356	1705857.4042
L1	12+05.00	68.48	852915.1543	1705868.9645
L1	12+99.97	52.96	853002.4775	1705828.5389
L1	13+95.00	57.12	853095.1446	1705807.0567
L1	13+95.00	72.12	853099.1683	1705821.5082
L1	14+05.00	57.56	853104.8956	1705804.7962
L1	14+05.00	72.56	853108.9199	1705819.2498
L1	14+48.39	59.46	853147.2073	1705794.9874
L1	15+88.37	-63.63	853249.0433	1705638.8624
L1	16+05.01	53.64	853296.5312	1705747.3775
* L1	16+33.07	53.06	853323.4012	1705739.2892
L1	16+86.08	-65.60	853342.7757	1705610.7269
L1	16+95.00	66.73	853386.0877	1705736.0835
L1	16+95.00	68.22	853386.4725	1705737.5220
L1	17+03.72	68.44	853394.4337	1705735.6567
* L1	17+59.91	-67.08	853418.5245	1705590.9927

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DWAY24	16+60.00	-34.00	851720.4199	1708042.5472
DWAY24	16+60.00	34.00	851724.0497	1707974.6442

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPB	22+72.00	70.00	853802.7759	1704958.9851
RPB	22+72.00	57.77	853811.6914	1704967.3633
RPB	24+62.49	70.00	853672.3279	1705097.7989
* RPB	26+25.22	70.00	853564.6942	1705236.8808
* RPB	29+00.00	70.00	853465.0095	1705524.2430

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	15+24.91	60.00	841886.2075	1700508.8889
Y5	16+57.87	60.00	841900.0465	1700620.5314
Y5	17+31.18	60.00	841896.9048	1700693.7695
Y5	18+07.55	60.00	841891.0930	1700765.3100
Y5	18+60.32	60.00	841884.8156	1700817.7021

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	13+30.00	53.00	842720.9392	1701409.4504

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

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6/2/99

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-2

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F64490...

Professional Land Surveyor L-3834

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12+26.00	-53.50	843480.3485	1701817.1141
Y7	12+39.00	48.00	843386.5302	1701776.3535

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	11+00.48	57.60	843303.1322	1701945.2283
Y8	11+33.45	-60.00	843399.0324	1702020.8603
Y8	12+62.58	55.00	843243.2437	1702095.8836
Y8	12+62.58	-60.00	843349.4147	1702140.0731
Y8	14+66.05	-60.00	843251.0312	1702329.4281
Y8	19+70.23	-40.00	842872.6159	1702688.5585
Y8	22+77.20	-40.00	842588.9881	1702828.6503
Y8	22+86.76	55.04	842549.0679	1702741.8723
Y8	22+93.06	-37.00	842573.0129	1702830.9618
Y8	23+30.00	31.02	842515.9799	1702778.6353

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y9	13+95.00	30.00	844835.2702	1702344.3224
Y9	13+95.00	25.00	844839.8731	1702346.2751
Y9	13+95.00	-25.00	844885.9024	1702365.8022
Y9	13+95.00	-30.00	844890.5053	1702367.7549

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	13+22.17	33.50	845948.9069	1702813.8490
Y10	13+28.52	33.64	845947.5204	1702819.6076
Y10	13+76.49	22.00	845946.7959	1702866.3577
Y10	14+13.50	22.00	845934.6068	1702899.5635

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
△Y11	11+25.00	-55.00	846706.8180	1703799.4634
Y11	11+50.00	55.00	846779.1244	1703886.0276
Y11	15+37.80	-55.00	847134.3469	1703706.6095
Y11	15+37.80	55.00	847127.6047	1703816.4027
Y11	16+00.00	-30.69	847194.9441	1703734.6874
Y11	16+00.00	29.31	847191.2665	1703794.5750
Y11	16+00.00	55.00	847189.6920	1703820.2153

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y12	11+78.52	30.29	846434.5468	1704572.9649
Y12	12+99.92	55.04	846555.1607	1704601.2771
Y12	15+88.26	-29.98	846845.8800	1704524.7830

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y13	10+53.51	-52.43	847494.2422	1706017.8040
Y13	10+53.82	-31.65	847497.4246	1706038.3353
Y13	10+54.14	30.00	847506.2611	1706099.3545
Y13	11+38.53	-55.00	847578.0960	1706003.5102
Y13	11+60.00	-48.00	847599.1954	1706007.3973
Y13	12+00.00	-46.50	847636.7981	1706001.9555
Y13	12+07.33	-55.00	847641.8197	1705992.2039
Y13	12+99.34	58.97	847760.3293	1706078.2731
Y13	13+50.00	-55.00	847770.3457	1705953.9492
Y13	14+99.54	-63.60	847892.7999	1705885.8422

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y14	10+00.00	35.00	848346.3484	1705888.3204
Y14	10+00.00	-33.00	848413.4850	1705899.1221
****Y14	10+00.00	-31.95	848412.4463	1705898.9550
Y14	10+00.00	28.03	848353.2329	1705889.4281
Y14	10+33.86	35.00	848340.9691	1705921.7553
Y14	11+00.00	35.00	848328.3553	1705983.7080
Y14	11+00.00	-38.00	848399.2247	1706001.2157
Y14	11+50.00	-36.00	848383.1754	1706051.0366

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y15	11+50.33	56.47	848520.5137	1706383.0701
****Y15	11+73.48	-52.62	848569.7039	1706483.1295
Y15	11+81.81	-65.00	848570.0129	1706498.3987
Y15	12+17.53	55.00	848471.1876	1706421.4725
Y15	12+18.23	-65.00	848537.9174	1706521.2103
Y15	14+05.13	-65.00	848383.1566	1706625.9866
Y15	14+40.10	-30.22	848334.6991	1706616.7876
Y15	14+50.03	29.90	848292.7709	1706572.5713
Y15	14+50.05	54.79	848278.7982	1706551.9720

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y17	12+94.84	50.00	850282.2397	1707292.5646
Y17	13+96.38	50.00	850336.3502	1707384.9179
Y17	14+05.19	-60.00	850433.1369	1707331.9052
Y17	14+87.68	46.24	850384.5371	1707457.5947
Y17	15+09.27	60.00	850382.0341	1707482.1686
Y17	16+03.00	60.00	850419.2635	1707562.3335
Y17	16+03.00	-60.00	850530.2268	1707516.6482
Y17	16+49.52	60.00	850436.9775	1707605.3582
Y17	16+50.77	-60.00	850548.4144	1707560.8234
Y17	17+00.46	-29.91	850539.5108	1707618.2266
Y17	17+00.55	30.00	850484.1425	1707641.1157

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y18	11+25.83	-33.12	850926.2779	1707010.9966

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y20	11+00.00	-48.76	851562.9245	1706641.5178
Y20	11+20.00	44.75	851490.8242	1706704.3323
Y20	12+53.28	44.75	851555.4207	1706820.9147
Y20	12+53.28	-48.75	851637.2054	1706775.5990
Y20	15+85.04	44.75	851646.9075	1707118.1131
Y20	16+85.95	-48.75	851743.0359	1707216.5335
Y20	18+12.00	-48.75	851738.6429	1707342.5092
Y20	18+46.43	-81.00	851769.6745	1707378.0413
Y20	19+39.25	-72.44	851757.7713	1707470.8245
Y20	19+63.00	-55.42	851739.8044	1707494.0152
Y20	24+17.00	-41.43	851705.3101	1707947.3161
Y20	24+43.12	-61.56	851724.0497	1707974.6442
Y20	25+10.50	-61.93	851720.4199	1708042.5472
*** Y20	25+34.78	-40.88	851697.8047	1708065.5768
Y20	27+43.19	-42.54	851682.0667	1708274.6965
Y20	27+45.00	43.33	851596.4388	1708268.0307
Y20	27+75.00	49.00	851587.8042	1708297.2518
Y20	28+50.00	45.40	851583.8785	1708372.2354
Y20	30+40.00	31.54	851580.8588	1708563.6988
Y20	31+11.00	-29.61	851636.9783	1708638.7474

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y24	10+20.38	-58.87	852751.4389	1705545.2946
Y24	10+51.21	-53.55	852753.9724	1705600.6273
Y24	10+62.03	37.53	852662.0620	1705601.9952
Y24	10+63.10	76.60	852623.2084	1705597.7750
Y24	11+49.84	-49.29	852735.2735	1705701.3410
Y24	11+97.07	-32.70	852712.1482	1705744.5754

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y26	10+73.29	-50.00	843251.8838	1702336.5475
Y26	11+79.91	55.00	843338.6500	1702456.1113
Y26	12+67.51	-50.00	843398.2835	1702334.4438
Y26	12+67.51	55.00	843443.5738	1702429.1739
Y26	12+97.12	-50.00	843424.9964	1702321.6725
Y26	12+97.12	45.00	843465.9732	1702407.3807
Y26	13+50.00	-40.00	843479.5945	1702308.3077
Y26	14+70.00	-40.00	843597.6944	1702267.8294
Y26	14+70.00	45.00	843620.2568	1702349.7802
Y26	15+00.00	-28.95	843630.5322	1702270.7454
Y26	15+00.00	35.66	843645.7580	1702333.5369
Y26	18+69.48	-50.00	843992.4709	1702396.9448
Y26	18+70.00	23.70	843939.9467	1702448.6527

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y27	12+94.57	31.36	852724.0830	1705028.2850
Y27	13+14.59	37.50	852716.6906	1705047.5222
Y27	13+39.93	-28.64	852780.7222	1705077.7429
Y27	14+50.09	-48.52	852798.5940	1705180.9368
Y27	14+52.19	40.00	852710.6517	1705191.2533
Y27	14+97.28	-46.05	852802.1451	1705223.9434

MARKER EXCEPTIONS:

* = SET MAG NAIL
** = SET 60D NAIL
*** = NO POINT SET
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△ = SET REBAR NO CAP

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

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RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-3

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y29	14+89.44	-50.00	853516.8799	1704619.5384
Y29	14+89.44	-28.95	853497.0931	1704612.3657
Y29	14+89.44	30.91	853440.8171	1704591.9658
Y29	14+89.44	50.00	853422.8662	1704585.4587
Y29	17+39.23	-50.00	853431.7544	1704854.3692
Y29	18+16.38	50.00	853311.4474	1704892.8234
Y29	20+19.47	-92.27	853318.3165	1705144.9839
Y29	20+30.60	-40.00	853272.2114	1705117.3092
Y29	22+49.95	50.00	853043.0622	1705156.2366
Y29	22+66.44	-39.74	853056.4582	1705246.4912
Y29	23+20.40	-60.00	853011.9480	1705283.0983
Y29	24+93.01	50.00	852813.0455	1705234.7832
Y29	25+94.33	-60.00	852752.7098	1705371.6235
Y29	26+06.45	55.00	852704.0828	1705266.7085
Y29	26+54.05	-180.80	852735.2300	1705505.2435
Y29	26+61.26	-60.00	852689.3690	1705393.2532
Y29	27+01.78	-141.94	852677.5118	1705483.8929
Y29	27+59.13	69.23	852554.9951	1705302.5805
Y29	27+76.28	-186.94	852621.5472	1705550.5528
Y29	27+88.81	-60.00	852568.6634	1705434.4720
Y29	27+88.81	55.00	852531.5000	1705325.6423
Y29	28+90.00	55.00	852429.4394	1705372.8680
Y29	29+15.26	101.26	852379.9390	1705349.4476
***Y29	29+62.99	36.00	852375.0965	1705434.2510
Y29	31+00.28	36.00	852275.8698	1705542.6892
Y29	31+16.66	55.00	852250.1503	1705547.1941
Y29	31+70.00	55.00	852221.1300	1705598.9814
Y29	31+90.31	36.00	852228.9984	1705627.1342
Y29	34+87.73	-60.00	852289.4226	1705920.8297
Y29	35+16.53	36.00	852202.3454	1705969.9606
Y29	35+30.71	-89.19	852326.4907	1705949.0758

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y30	11+17.00	-62.49	841960.3296	1701069.4195

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y31	10+96.00	40.00	842636.6328	1701597.1664
Y31	10+96.00	-40.00	842702.2647	1701642.9098

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+42.82	-99.15	833934.0471	1698394.3841
L	14+66.10	-89.16	833959.3720	1698393.5394
L	14+68.44	-94.49	833959.2236	1698387.7179
L	14+76.71	-113.37	833958.6983	1698367.1119
L	14+98.00	-120.00	833975.1558	1698352.0742
L	15+18.26	84.32	834080.2535	1698528.4588
L	15+77.79	-169.68	834026.3055	1698273.2141
L	16+15.00	-120.00	834081.0854	1698302.3960
L	16+42.26	-80.54	834122.5158	1698326.5474
L	17+27.12	-77.33	834200.7173	1698293.4222
L	18+63.27	-79.39	834323.1039	1698233.7469
L	18+64.29	-70.60	834327.7618	1698241.2701
L	18+68.70	86.85	834398.6143	1698381.9557
L	18+73.20	-80.55	834331.6063	1698228.4829
L	18+74.43	-69.97	834337.2120	1698237.5371
L	20+35.57	-77.28	834496.1862	1698169.3331
L	20+35.87	-67.29	834499.2326	1698178.8577
L	20+44.79	-77.65	834505.7109	1698166.2867
L	20+44.79	-55.50	834511.5618	1698187.6522
L	20+64.00	76.50	834563.4896	1698310.4788
L	20+64.00	49.50	834556.8949	1698284.2965
L	20+86.00	76.50	834583.1249	1698305.7793
L	20+86.00	49.50	834577.1514	1698279.4484
L	20+96.00	-95.00	834555.9432	1698136.1487
L	21+85.46	49.50	834669.9214	1698263.5618

MARKER EXCEPTIONS:

* = SET MAG NAIL
** = SET 60D NAIL
*** = NO POINT SET
**** = EXISTING IRON PIN
△ = SET REBAR NO CAP

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	22+30.00	-85.00	834702.7359	1698125.4917
L	23+00.00	-98.00	834779.1711	1698110.1540
L	24+00.00	-90.00	834888.5371	1698124.8130
L	25+16.00	-67.66	835008.4015	1698168.8922
L	25+16.00	-79.99	835011.3236	1698156.9140
L	25+66.00	-100.00	835069.4860	1698152.0377
L	25+66.00	-90.00	835066.5974	1698161.6114
L	25+76.00	-100.00	835080.0717	1698155.2939
L	25+76.00	-90.00	835077.0803	1698164.8360
L	27+78.17	49.50	835210.3568	1698374.5292
L	28+02.00	-96.00	835305.4344	1698261.7293
L	28+02.00	-86.00	835300.2348	1698270.2712
L	28+04.37	73.35	835219.2431	1698407.5230
L	28+04.72	59.23	835226.8943	1698395.6472
L	28+09.00	-96.00	835312.0158	1698265.7695
L	28+09.00	-87.00	835307.2784	1698273.4218
L	28+15.23	73.52	835227.6495	1698412.9390
L	28+15.38	60.98	835234.4407	1698402.3981
L	28+24.00	-58.61	835305.8261	1698306.0592
L	28+28.60	-84.00	835323.7486	1698287.4114
L	28+30.00	-92.00	835329.3931	1698281.5384
L	28+48.00	-56.34	835325.8421	1698321.9931
L	28+52.08	-82.00	835343.9165	1698303.2609
L	28+53.00	-88.00	835348.1410	1698298.8827
L	29+30.00	-83.00	835412.4126	1698353.2827
L	29+34.32	-77.00	835412.2398	1698360.9000
L	29+50.00	-98.00	835438.0440	1698355.0413
L	29+51.00	-55.50	835411.6174	1698388.3412
L	29+66.80	-77.00	835437.5167	1698381.9293
L	29+84.00	-55.50	835436.9769	1698409.4574
L	30+11.59	60.94	835383.6716	1698516.5899
L	31+55.00	-75.00	835580.8632	1698503.8925
L	31+87.00	-75.00	835605.4543	1698524.3688
L	33+56.36	-85.26	835742.1670	1698624.8493
L	33+85.00	-87.00	835765.2902	1698641.8443
L	33+89.00	-55.50	835748.2077	1698668.6106
L	34+20.00	-55.50	835772.0303	1698688.4471
L	34+92.00	49.50	835760.1723	1698815.2082
L	34+96.41	60.99	835756.2062	1698826.8598
L	35+06.00	-85.00	835856.9954	1698720.8072
L	35+06.00	86.00	835747.5751	1698852.2158
L	35+14.00	49.50	835777.0787	1698829.2857
L	35+18.36	60.99	835773.0742	1698840.9084
L	35+25.00	78.50	835766.9752	1698858.6101
L	37+93.00	-83.00	836076.2668	1698905.9911
L	40+42.20	-82.54	836267.4793	1699065.8044
L	40+46.50	49.50	836186.2895	1699170.0242
L	40+61.29	61.57	836189.9263	1699188.7646
L	40+65.50	65.01	836190.9623	1699194.1029
L	41+16.85	-82.00	836324.4964	1699113.9863
L	41+52.00	-83.00	836352.1479	1699135.7096
L	41+53.00	-58.25	836337.0774	1699155.3714
L	41+95.00	-95.00	836392.8708	1699154.0030
L	42+05.00	-57.69	836376.6831	1699189.0714
L	42+48.15	68.92	836328.8273	1699313.9854
L	42+71.46	66.08	836348.5571	1699326.7190
L	43+16.90	67.07	836382.8379	1699356.5507
L	43+73.26	62.51	836429.0672	1699389.1118
L	44+07.60	49.50	836463.7833	1699401.0856
L	45+96.58	62.56	836600.6482	1699532.0471
L	47+29.39	65.31	836700.9508	1699619.1447
L	47+29.39	74.50	836695.0717	1699626.2052
L	48+87.00	74.50	836807.7359	1699727.7941
L	49+83.37	74.50	836872.5535	1699794.1661
L	51+35.00	78.00	836973.2877	1699907.5523
L	52+18.04	82.17	837026.8066	1699971.1800
L	52+74.50	85.00	837063.1964	1700014.4433
L	53+01.73	-97.13	837215.0789	1699910.2990
L	54+16.00	93.50	837153.3695	1700123.8202
L	54+52.40	-99.33	837319.3335	1700019.1017
L	56+22.18	-99.04	837434.7835	1700143.5917
L	56+31.00	94.50	837299.1044	1700281.8941
L	56+61.28	-72.28	837441.8304	1700190.4423
L	57+14.81	-67.49	837474.7828	1700232.8898
L	58+43.23	93.00	837444.7791	1700436.2337

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
****L	58+50.85	163.95	837398.0362	1700490.1463
L	61+05.00	160.76	837612.0679	1700678.3263
L	61+33.00	49.50	837701.2394	1700605.1693
L	65+98.00	82.50	838135.1848	1700829.6855
L	66+13.00	49.50	838157.5738	1700800.7352
L	66+14.50	91.00	838150.7108	1700841.6946
L	66+34.50	49.50	838179.5321	1700805.0933
L	72+56.50	49.50	838801.8396	1700873.6148
L	72+59.00	69.50	838802.2788	1700893.7656
L	72+74.50	86.00	838816.0080	1700911.7659
L	73+04.00	49.50	838849.0900	1700878.4780
L	76+11.00	49.50	839154.4767	1700909.9095
L	76+36.00	49.50	839179.3453	1700912.4691
L	76+49.50	101.00	839187.5017	1700965.0806
L	76+65.50	89.00	839204.6462	1700954.7818
L	77+31.59	-81.74	839287.8742	1700791.7012
L	77+77.40	-81.42	839333.4076	1700796.7131
L	78+33.50	49.50	839375.8075	1700932.6897
L	78+60.50	86.00	839398.9286	1700971.7622
L	78+73.50	49.50	839415.5973	1700936.7850
L	78+92.00	73.50	839431.5429	1700962.5530
L	79+02.00	73.50	839441.4903	1700963.5768
L	79+02.00	81.00	839440.7225	1700971.0374
L	79+58.00	120.50	839492.3841	1701016.0632
L	79+58.00	49.50	839499.6532	1700945.4363
L	80+18.00	121.50	839555.0281	1701022.9188
L	80+18.00	49.50	839560.6164	1700951.1359
L	81+08.75	-91.44	839657.5652	1700815.1370
L	81+14.15	-76.25	839662.3252	1700830.4572
L	81+15.90	-106.46	839664.7032	1700800.2950
L	81+19.94	-95.27	839668.2672	1700811.5657
L	81+22.59	-108.82	839671.0404	1700798.0751
L	81+27.18	-97.18	839675.1535	1700809.7910
L	81+38.71	-100.60	839686.0974	1700806.5164
L	81+50.00	-73.61	839696.6386	1700833.5857
L	81+52.00	49.50	839698.1569	1700956.7053
L	81+71.00	115.00	839718.1578	1701022.1640
L	81+84.00	49.50	839731.0359	1700956.5199
L	82+00.00	105.00	839748.7725	1701011.6928
L	83+98.00	-83.00	839932.5649	1700808.9561
L	84+13.00	-55.50	839950.6231	1700834.2179
L	84+16.00	-92.00	839948.2843	1700797.6794
L	84+22.00	-83.00	839955.2338	1700805.7596
L	84+70.55	49.50	840023.8568	1700928.8757
L	85+16.00	49.50	840069.7426	1700920.2245
L	85+40.00	-87.92	840065.2494	1700780.7934
****L	87+31.17	-61.76	840257.6979	1700766.8005

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

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6/2/99

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-4

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...
Professional Land Surveyor L-3834

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	87+36.20	215.69	840320.0658	1701037.1979
L	87+37.79	-89.84	840258.3514	1700737.9621
L	87+63.00	107.00	840323.7790	1700925.3173
L	87+71.50	224.00	840356.3217	1701038.0214
L	87+75.09	49.50	840323.6973	1700866.5607
*** L	88+12.00	49.50	840359.8105	1700858.9171
L	89+08.31	-100.19	840424.4846	1700692.4954
L	89+50.00	-118.00	840463.9088	1700666.9466
L	90+42.00	85.00	840587.6491	1700852.5722
L	90+42.00	56.50	840583.6170	1700824.3560
L	90+53.00	85.00	840598.1787	1700851.0907
L	90+53.00	56.62	840594.2856	1700822.9821
L	90+54.00	-127.00	840570.1337	1700640.9515
L	90+54.00	-116.50	840571.5701	1700651.3528
L	90+62.00	-127.00	840578.4549	1700639.8156
L	90+62.00	-116.00	840579.9256	1700650.7168
L	91+50.00	-115.00	840671.3963	1700640.9869
L	92+06.23	-111.74	840730.1823	1700639.0390
L	94+47.00	-123.00	840981.4848	1700620.1633
L	94+47.00	-133.00	840981.6537	1700610.1647
L	94+55.00	-133.00	840990.0695	1700610.3200
L	94+55.00	-123.00	840989.8693	1700620.3180
L	95+14.91	-116.94	841052.3750	1700628.3626
L	95+70.00	-122.00	841110.2319	1700626.4455
L	97+67.00	-112.00	841314.0771	1700657.7162
L	98+21.00	-115.00	841370.2781	1700663.3452
L	98+21.00	-123.00	841371.5807	1700655.4519
L	98+29.00	-115.00	841378.5252	1700664.7194
L	98+29.00	-124.00	841380.0184	1700655.8442
L	98+34.35	56.21	841355.2806	1700834.4293
L	98+37.74	85.68	841353.5569	1700864.0340
****L	98+49.09	56.09	841369.4988	1700836.7745
L	98+52.97	83.42	841368.4519	1700864.3425
L	100+11.00	-125.00	841567.1700	1700693.2240
L	100+11.00	-135.00	841569.5281	1700683.5060
* L	100+14.00	49.50	841528.8783	1700863.4981
L	100+14.00	94.00	841518.3336	1700906.7307
L	100+20.00	-125.00	841576.3409	1700695.4666
L	100+20.00	-135.00	841578.7334	1700685.7570
L	100+48.00	49.50	841561.2152	1700871.6140
L	100+48.00	91.00	841550.8446	1700911.7974
L	102+98.00	-115.00	841851.7046	1700789.9102
L	102+98.00	-123.00	841854.4524	1700782.3968
L	103+12.00	-115.00	841865.4320	1700794.9733
L	107+28.09	49.50	842168.1894	1701131.2571
L	107+46.10	73.78	842168.9430	1701161.0968
L	107+49.14	63.84	842176.9765	1701154.5532
L	107+53.22	75.94	842173.3282	1701166.7358
L	107+56.51	65.90	842181.6415	1701160.2751
L	109+25.44	66.14	842310.0683	1701259.5060
L	110+76.73	65.19	842422.0918	1701358.4278
L	113+13.45	96.92	842576.6161	1701540.5484
L	113+13.76	87.10	842583.4307	1701533.4624
L	113+21.28	96.99	842582.3848	1701545.8435
L	113+21.38	87.09	842589.0886	1701538.5560
L	113+79.09	83.07	842635.4784	1701574.8549
L	114+77.26	81.34	842718.0725	1701639.4828
L	115+19.60	83.24	842753.7388	1701667.3909
L	117+24.18	82.78	842943.6545	1701775.3618
L	120+53.00	55.84	843260.1967	1701879.0160
L	120+80.79	59.00	843284.6437	1701892.6089
L	121+00.30	80.70	843294.3159	1701920.1366
L	122+56.56	-57.22	843491.5703	1701852.8501
L	122+58.62	80.35	843440.6176	1701980.6509
L	124+25.00	-149.00	843682.3498	1701832.8417
L	124+25.00	-55.50	843646.4218	1701919.1634
L	124+56.00	-149.00	843710.9699	1701844.7537
L	124+56.00	-55.50	843675.0418	1701931.0753
L	125+70.00	-81.00	843790.0882	1701951.3384
L	125+70.00	-55.50	843780.2896	1701974.8806
L	126+01.00	-81.00	843818.7082	1701963.2503
L	126+01.00	-55.50	843808.9096	1701986.7926
L	128+41.00	79.30	843978.6876	1702203.4615

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	128+65.00	63.77	844006.6583	1702198.3100
L	128+70.00	51.79	844015.8685	1702189.1798
L	129+92.01	80.84	844115.5454	1702263.6056
L	130+18.00	81.00	844139.2842	1702274.1942
L	132+34.00	78.00	844338.2925	1702358.2221
L	134+40.00	77.00	844527.3398	1702440.0641
L	134+47.50	49.50	844545.2557	1702417.8939
L	134+60.00	81.50	844543.8471	1702452.2197
L	134+61.20	77.00	844546.7495	1702448.5790
L	134+68.50	82.50	844551.2293	1702456.5503
L	134+68.50	49.50	844564.4866	1702426.3303
L	134+72.00	77.00	844556.6440	1702452.9197
L	134+74.00	87.00	844554.4581	1702462.8807
L	134+80.00	77.00	844563.9700	1702456.1336
L	135+31.00	-52.50	844662.6985	1702358.0319
L	135+38.00	-99.00	844687.7895	1702318.2614
L	135+43.73	-75.00	844683.3926	1702342.5404
L	135+59.00	-102.00	844708.2256	1702323.9506
L	135+69.50	-52.50	844697.9550	1702373.4987
L	135+89.00	-86.00	844729.2704	1702350.6548
L	136+09.00	-88.00	844748.3890	1702356.8580
L	136+14.54	-59.91	844742.1768	1702384.8054
L	136+16.00	-52.50	844740.5376	1702392.1795
L	136+40.00	-92.00	844778.3844	1702365.6488
* L	136+44.80	-64.89	844771.8933	1702392.4033
L	136+47.00	-52.50	844768.9261	1702404.6333
L	136+53.00	74.50	844723.4000	1702523.3447
L	136+57.00	85.50	844722.6439	1702535.0249
L	136+62.00	74.50	844731.6418	1702526.9603
L	136+65.00	85.50	844729.9700	1702538.2388
L	136+72.81	-69.50	844799.3895	1702399.4336
L	137+75.00	-52.50	844886.1427	1702456.0556
L	137+75.00	-96.75	844903.9196	1702415.5335
L	137+95.00	-96.75	844922.2347	1702423.5682
L	137+95.00	-52.50	844904.4578	1702464.0904
L	139+00.00	76.00	844948.9889	1702623.9473
L	141+05.00	81.00	845134.7101	1702710.8821
L	141+90.00	-72.50	845274.2158	1702604.4613
L	142+10.62	-82.71	845297.2025	1702603.3937
L	142+15.87	-73.98	845298.5049	1702613.4968
L	142+25.00	49.50	845257.2554	1702730.2442
L	142+25.74	86.00	845243.2714	1702763.9673
L	142+26.69	-56.00	845301.1882	1702634.3113
L	142+27.50	172.50	845210.1311	1702843.8865
L	142+36.01	218.88	845198.8901	1702890.6883
L	142+37.41	-96.38	845327.2240	1702601.6351
* L	142+49.72	-75.92	845330.2768	1702625.3159
* L	142+61.53	-56.30	845333.2057	1702648.0355
L	142+73.50	49.50	845301.6695	1702749.7285
L	142+74.15	88.00	845286.7952	1702785.2450
L	142+75.50	168.50	845255.6943	1702859.5068
L	142+82.00	204.83	845247.0575	1702895.3850
L	142+99.00	-56.50	845367.6068	1702662.8995
L	142+99.00	-78.75	845376.5440	1702642.5272
L	143+23.00	90.00	845330.7290	1702806.7025
L	143+29.00	102.00	845331.4027	1702820.1020
L	143+36.00	89.00	845343.0356	1702811.0094
L	143+40.00	97.00	845343.4847	1702819.9424
L	144+25.00	-57.20	845483.2735	1702712.8766
L	144+25.00	-76.75	845491.1257	1702694.9775
L	144+45.00	-57.32	845501.6332	1702720.8095
L	144+45.00	-76.75	845509.4408	1702703.0123
L	144+72.00	88.00	845467.9800	1702864.7298
L	146+21.12	-68.90	845670.5091	1702790.3591
L	146+22.00	94.00	845591.5915	1702932.8696
L	146+22.00	84.00	845596.4852	1702924.1488
L	146+22.71	-99.20	845686.8012	1702764.7514
L	146+33.00	84.50	845605.2742	1702929.6978
L	146+33.00	94.00	845600.5646	1702937.9482
L	146+49.94	-71.98	845698.2179	1702802.6947
L	146+50.83	-97.86	845712.1233	1702780.8385
L	148+26.43	72.78	845764.6054	1703020.8018
L	149+53.53	122.63	845824.5172	1703134.8233
L	149+55.31	112.39	845832.5811	1703128.3146

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	149+62.14	123.87	845829.5417	1703141.0485
L	149+63.88	113.50	845837.7092	1703134.4563
L	151+64.08	93.72	845980.8948	1703255.1683
L	152+94.94	-84.40	846200.6222	1703244.3620
L	153+02.03	-58.52	846184.8009	1703266.0300
L	153+22.11	-91.21	846222.8832	1703261.3608
L	153+25.65	-79.27	846215.7499	1703271.5738
L	153+50.40	72.34	846112.6247	1703385.4233
L	154+77.36	-60.71	846295.7935	1703401.7743
L	154+77.36	-55.50	846291.7200	1703405.0214
L	154+88.16	-60.85	846302.6363	1703410.1336
L	154+88.16	-75.85	846314.3683	1703400.7865
L	154+93.18	85.34	846191.4457	1703505.1777
L	154+93.18	75.90	846198.8308	1703499.2966
L	154+96.51	-75.95	846319.6488	1703407.2516
L	154+96.51	-61.51	846308.3563	1703416.2570
L	154+99.18	76.08	846202.4276	1703504.1035
L	154+99.18	85.50	846195.0603	1703509.9694
L	155+07.63	-61.41	846315.2096	1703425.0100
L	155+07.63	-55.50	846310.5908	1703428.6971
L	156+96.74	80.77	846321.8962	1703661.5069
L	157+04.00	-55.50	846432.9831	1703582.2534
L	157+10.00	-79.50	846455.4907	1703571.9864
L	157+23.00	52.31	846360.5163	1703664.3101
L	157+23.00	94.00	846327.9178	1703690.2928
L	157+23.00	49.50	846362.7164	1703662.5565
L	157+43.00	49.50	846375.1822	1703678.1964
L	157+43.00	94.00	846340.3835	1703705.9327
L	157+55.00	-69.50	846475.7187	1703613.4090
L	157+55.00	-55.50	846464.7708	1703622.1350
L	158+26.25	-75.25	846524.6245	1703665.5420
L	158+26.25	-55.50	846509.1801	1703677.8519
L	158+51.25	-75.25	846540.2067	1703685.0918
L	158+51.25	-55.50	846524.7623	1703697.4017
L	162+69.30	122.42	846637.8059	1704130.9461
L	162+75.45	128.03	846636.4168	1704138.8246
L	162+88.07	104.43	846662.5582	1704135.3104
L	162+93.92	110.26	846660.7746	1704143.1193
* L	164+21.66	-55.50	846867.7699	1704163.0612
L	164+30.37	-77.18	846891.0892	1704160.2729
L	164+47.71	-87.89	846909.2714	1704170.9513
L	164+66.00	-94.69	846924.4147	1704184.6307
L	164+75.70	-86.79	846922.2289	1704197.3533

MARKER EXCEPTIONS:
* = SET MAG NAIL
** = SET 60D NAIL
*** = NO POINT SET
**** = EXISTING IRON PIN
△ = SET REBAR NO CAP

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

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cosborne AT OSBORNEC-LT

Docusign Envelope ID: F218D9A6-DA8E-4658-9046-AF0C1A3ADC42

6/2/99

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-5

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	166+77.51	-103.02	847025.2434	1704384.0658
L	166+77.67	-92.78	847015.7608	1704387.9327
L	166+85.06	-103.17	847028.2642	1704391.4736
L	166+85.26	-93.09	847018.9288	1704395.2804
L	168+90.45	-95.33	847092.7334	1704587.8960
L	168+93.89	-105.24	847103.2282	1704587.6890
L	168+98.92	-95.33	847095.6707	1704595.8396
L	169+01.45	-102.62	847103.3859	1704595.6874
L	169+67.50	-95.40	847119.5419	1704660.1357
L	169+67.50	-57.50	847084.0009	1704673.2900
L	170+19.49	-95.45	847137.6362	1704708.8716
L	170+25.74	-223.21	847259.6255	1704670.3947
L	170+32.00	62.12	846994.2068	1704775.3002
L	170+44.00	94.50	846968.0047	1704797.7936
L	170+53.50	61.40	847002.3434	1704795.2141
L	170+63.00	88.00	846980.6955	1704813.3561
L	171+52.75	-249.35	847328.2211	1704780.4315
** L	172+08.44	-190.89	847291.6490	1704849.6989
L	172+09.88	-95.48	847203.2564	1704885.6166
L	172+10.00	-86.50	847194.9335	1704888.9985
**** L	172+44.08	-267.61	847372.8017	1704845.2399
L	172+57.90	-93.57	847218.2838	1704926.0920
L	172+67.50	-144.50	847268.0553	1704912.4333
L	173+32.00	-55.50	847214.8734	1705004.0603
L	175+36.70	-103.20	847361.4506	1705129.2726
L	177+06.97	-94.31	847466.1863	1705239.7595
L	180+33.00	-92.00	847726.8065	1705433.5230
L	180+36.00	-86.50	847725.9841	1705439.8070
L	180+42.00	-94.00	847735.5445	1705437.6743
L	180+46.00	-86.00	847733.9988	1705446.5766
L	180+53.00	-86.00	847739.8000	1705451.0643
L	181+33.50	76.16	847700.1410	1705627.7653
L	181+44.00	91.00	847698.0937	1705645.5530
L	181+54.00	83.50	847710.1965	1705646.1124
L	181+61.00	93.00	847708.9552	1705657.6459
L	181+68.92	73.71	847727.3747	1705648.1685
L	181+75.20	82.42	847726.0850	1705658.6695
L	182+93.00	-82.50	847925.0484	1705620.5339
L	185+05.33	-93.17	848080.1273	1705768.2121
L	185+24.17	-65.50	848073.0011	1705800.9151
L	185+26.81	-100.89	848100.5013	1705778.4919
L	185+29.97	-94.43	848097.9912	1705785.2235
L	185+33.99	-104.40	848107.9971	1705781.2870
L	185+38.64	-94.91	848104.3032	1705791.1932
L	186+04.50	100.65	848007.6536	1705973.5066
L	186+89.00	68.50	848089.1089	1706012.7324
L	187+16.26	-290.87	848366.3433	1705782.7405
L	187+50.51	-225.55	848339.1377	1705847.9129
L	187+59.11	-207.52	848331.6790	1705865.7806
**** L	187+73.69	-238.46	848361.5708	1705851.4823
L	188+16.06	-293.64	848423.0230	1705832.6501
*** L	188+26.48	-84.59	848292.9688	1705996.5543
L	188+34.71	-83.64	848298.1902	1706002.2378
L	188+52.10	-248.78	848415.3567	1705884.9084
L	188+56.92	58.10	848224.6380	1706125.3727
L	188+59.94	78.26	848214.4167	1706143.0339
L	188+60.19	79.91	848213.5792	1706144.4811
L	188+70.38	78.38	848223.0155	1706150.0858
L	188+72.61	95.95	848213.9596	1706165.3326
L	188+77.99	78.68	848229.1944	1706155.3485
L	188+79.95	94.90	848220.8379	1706169.4180
* L	188+86.28	61.50	848246.6717	1706147.1929
L	188+88.28	77.30	848238.6882	1706160.9874
L	189+00.41	-465.97	848576.3256	1705735.2658
L	189+10.00	80.50	848255.2118	1706177.5082
L	189+42.53	-424.14	848573.1364	1705784.6801
L	190+35.10	61.50	848376.0177	1706235.0246
L	190+38.78	80.99	848369.4654	1706253.7837
L	190+41.77	97.33	848363.9721	1706269.5109
L	190+80.00	111.00	848393.3074	1706301.7271
L	190+80.00	100.00	848398.5686	1706292.0670
L	190+81.00	-88.00	848489.3664	1706127.4439
L	190+81.00	-99.00	848494.6277	1706117.7837
L	190+88.00	111.00	848400.3330	1706305.5535
L	190+88.00	101.04	848405.0962	1706296.8078
L	190+89.00	-99.00	848501.6533	1706121.6100
L	190+89.00	-87.00	848495.9137	1706132.1484
L	191+09.00	-83.00	848511.5645	1706145.2271
L	191+09.00	-55.50	848498.4114	1706169.3776
L	191+26.84	102.49	848526.3312	1706364.4846
L	192+97.48	-60.50	848666.3220	1706255.1338
L	193+15.42	-70.15	848686.6942	1706255.2366
*** L	193+76.37	104.05	848656.9069	1706437.3757
*** L	194+10.49	104.40	848686.6952	1706454.0044
*** L	194+35.57	103.91	848708.9600	1706465.5705
L	194+67.56	-61.50	848816.1714	1706335.6078
L	195+85.69	93.57	848845.7455	1706528.2887
L	196+68.66	91.15	848919.7609	1706565.8445
L	197+48.22	88.57	848990.8681	1706601.6339
L	197+52.50	-49.88	849060.8455	1706482.0942
L	197+52.50	-117.00	849092.9476	1706423.1516

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	197+83.50	-49.50	849087.8868	1706497.2572
L	197+83.50	-117.00	849120.1717	1706437.9787
L	198+92.00	87.00	849117.8840	1706669.0264
L	200+83.00	84.00	849287.0549	1706757.7462
L	200+85.00	94.00	849284.0283	1706767.4848
L	200+92.00	83.50	849295.1978	1706761.6118
L	200+94.00	92.00	849292.8887	1706770.0331
** L	202+22.11	81.15	849410.5902	1706821.7768
L	202+25.00	84.27	849411.6318	1706825.8979
** L	202+25.00	55.50	849425.3906	1706800.6355
L	202+25.00	104.00	849402.1932	1706843.2282
L	202+39.00	232.00	849353.2662	1706962.3338
L	202+44.61	-78.79	849506.8428	1706692.0829
L	202+45.27	-77.00	849506.5616	1706693.9670
L	202+60.00	-56.27	849509.5860	1706719.2207
L	202+60.00	-77.00	849519.5017	1706701.0145
L	202+64.63	55.50	849460.1921	1706819.5896
L	202+43.10	-89.92	849507.4916	1706687.7361
L	202+78.22	-85.58	849534.8225	1706710.9769
L	202+79.58	133.11	849436.2070	1706894.8986
L	202+90.00	226.50	849400.6849	1706981.8968
L	203+26.00	55.50	849515.0512	1706849.1712
L	203+46.50	126.00	849501.9795	1706921.7351
L	203+57.00	119.00	849515.1815	1706920.5438
L	203+63.00	55.50	849549.1050	1706866.4955
L	203+72.00	120.00	849529.1323	1706928.5510
L	204+00.00	107.00	849561.6869	1706929.7138
L	204+10.00	110.00	849570.0700	1706936.9177
L	204+10.00	115.00	849567.9762	1706941.4581
L	204+10.00	107.00	849571.3262	1706934.1934
L	204+30.00	-95.00	849673.1089	1706758.5639
L	205+48.00	104.00	849707.9080	1706987.3314
L	205+99.00	133.50	849749.6965	1707033.1639
L	206+19.00	126.50	849772.3352	1707033.1790
L	206+23.00	-101.00	849845.1347	1706817.6038
L	206+37.00	120.50	849792.5534	1707033.2306
L	206+59.00	87.00	849824.5532	1707007.8714
L	206+75.00	-113.00	849895.2526	1706820.1141
L	206+78.00	-108.00	849896.5927	1706825.6883
L	206+83.00	-117.50	849903.6493	1706817.7986
L	206+88.00	-108.50	849905.7470	1706827.7175
L	206+92.00	-109.00	849909.4902	1706828.2245
L	207+73.02	87.62	849940.4671	1707038.3653
L	207+99.39	89.43	849967.2199	1707045.9393
L	208+02.28	87.40	849970.6032	1707044.5607
L	208+10.10	76.17	849980.8516	1707035.1699
L	208+25.00	84.07	849994.6603	1707045.9066
L	208+50.00	-117.00	850055.1316	1706852.5627
L	208+95.00	-90.85	850092.6736	1706885.1062
L	209+41.00	180.50	850103.4174	1707160.3004
L	209+47.14	171.54	850111.2027	1707152.2026
L	209+49.00	184.50	850111.7469	1707165.3103
L	209+51.54	160.33	850117.2812	1707141.6134
L	209+57.38	164.49	850123.1801	1707146.4620
L	212+31.77	-102.18	850409.9818	1706888.9814
* L	212+74.50	98.00	850465.3488	1707086.0106
L	212+74.50	55.58	850462.1057	1707043.7187
L	212+79.94	-82.57	850456.7199	1706905.5636
L	213+22.50	-49.50	850500.4907	1706934.7269
L	213+96.00	92.54	850592.2127	1707066.2232
L	213+96.00	96.80	850592.8418	1707070.4453
L	213+22.50	-49.50	850500.4907	1706934.7269
L	213+73.20	80.57	850566.8046	1707057.7525
L	213+73.20	90.70	850568.1649	1707067.7875
L	213+96.00	88.00	850591.5441	1707061.7368
L	214+00.97	62.74	850592.9193	1707035.9865
L	214+30.31	103.70	850629.8060	1707071.5337
L	214+54.00	-49.50	850626.8230	1706916.4907
L	214+63.00	-88.00	850628.2422	1706877.0597
L	214+66.03	103.88	850667.1332	1707064.9795
L	214+72.32	74.69	850668.0947	1707035.0609
L	214+72.32	96.42	850672.2569	1707056.3919
L	214+84.88	-49.50	850656.2534	1706910.7965
L	214+93.00	-84.26	850656.9045	1706875.1763
L	215+00.72	-49.50	850671.3131	1706907.6675
L	215+29.00	-49.50	850698.1221	1706901.7333
L	215+46.82	-68.37	850710.5429	1706879.4245
L	215+71.81	-300.64	850676.0474	1706648.6559
L	215+78.11	-103.48	850730.8131	1706838.1420
L	215+93.68	-90.85	850748.2386	1706846.5770
L	216+17.96	-412.00	850682.0977	1706531.6391
L	216+39.00	-283.00	850734.3899	1706650.7442
L	216+93.50	-400.00	850740.5644	1706526.0688
L	220+29.00	-77.50	851134.5988	1706701.0784
L	220+29.00	-64.59	851141.0190	1706712.2845
L	221+60.00	78.62	851327.1771	1706765.1902
L	221+60.00	112.20	851345.4507	1706793.3651

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...
Professional Land Surveyor L-3834

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

(CONTINUED) ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	221+61.00	-66.85	851248.8588	1706642.5992
L	221+61.00	-87.00	851237.8948	1706625.6947
L	221+80.00	79.06	851344.1987	1706754.6801
L	221+80.00	112.20	851362.2305	1706782.4821
L	221+82.50	-66.82	851266.9167	1706630.9303
L	221+82.50	-87.00	851255.9330	1706613.9954
L	225+42.75	67.63	851642.3190	1706547.6950
L	225+54.00	67.58	851651.7313	1706541.5334
L	225+54.00	94.23	851666.2342	1706563.8943
L	225+88.00	67.50	851680.2137	1706522.9656
* L	225+88.00	94.00	851694.6337	1706545.1988
L	227+47.75	-84.74	851731.4027	1706308.3127
L	227+52.94	-101.50	851726.6399	1706291.4256
L	230+59.50	-65.34	852003.5146	1706154.9462
L	230+59.50	-100.93	851984.1457	1706125.0872
L	231+02.16	-100.93	852019.9373	1706101.8699
L	231+09.50	-100.93	852026.0931	1706097.8768
L	231+09.50	-65.25	852045.5097	1706127.8093
L	231+17.33	-111.87	852026.7087	1706084.4387
L	231+29.15	-95.49	852045.5413	1706091.7545
L	232+09.67	81.46	852209.3863	1706196.3918
L	232+17.01	105.92	852228.8558	1706212.9231
L	232+18.58	95.05	852224.2508	1706202.9464
L	232+42.79	138.83	852268.3877	1706226.5121
* L	232+62.67	158.66	852295.8577	1706232.3212
* L	232+70.78	134.19	852289.3435	1706207.3848
L	235+02.50	-73.00	852378.7649	1705908.5090
L	235+14.50	-53.00	852399.2169	1705920.2972
L	235+64.39	70.86	852499.1279	1706008.6842
L	235+68.76	92.67	852512.2543	1706026.5808
L	235+74.00	83.59	852512.7944	1706016.2742
L	235+74.42	95.52	852518.2460	1706026.8948
L	235+79.33	86.94	852518.7554	1706017.1752
L	237+28.74	90.39	852649.7375	1705967.9707
L	237+31.12	83.02	852649.4673	1705960.2806
L	237+34.88	92.12	852655.7338	1705967.7600
L	237+38.02	82.26	852655.3724	1705957.4749
L	237+44.00	-53.00	852618.2056	1705827.2884

MARKER EXCEPTIONS:
* = SET MAG NAIL
** = SET 60D NAIL
*** = NO POINT SET
**** = EXISTING IRON PIN
△ = SET REBAR NO CAP

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

Docusign Envelope ID: F218D9A6-DA8E-4658-9046-AF0C1A3ADC42

6/2/99

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW03E-6

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

SEAL L-3834 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025. 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...
Professional Land Surveyor L-3834

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L1	10+92.23	83.48	852810.5407	1705913.6574
L1	12+77.91	-57.39	852951.6297	1705728.1548
L1	12+80.69	-83.95	852947.1840	1705701.8186
L1	12+90.59	-82.91	852957.0180	1705700.1586
L1	12+94.13	-108.40	852953.5787	1705674.6577
L1	13+00.64	-82.11	852966.8964	1705698.2417
L1	13+04.21	-106.99	852963.6609	1705673.3171
L1	13+08.14	-57.99	852980.5866	1705719.4611
L1	13+10.53	-80.84	852976.7635	1705696.8134
L1	14+40.25	82.20	853145.4596	1705819.0808
L1	15+31.63	-62.49	853194.6898	1705655.1809
L1	15+31.63	-108.00	853182.4832	1705611.3396
L1	15+61.63	-108.00	853211.3839	1705603.2929
L1	15+61.63	-63.09	853223.4286	1705646.5527
L1	15+97.82	81.62	853297.1084	1705776.2572
L1	17+54.65	104.58	853448.3666	1705760.1163
L1	17+57.45	96.98	853449.3055	1705752.1633
L1	17+65.16	107.72	853458.2976	1705761.2888
L1	17+68.61	98.07	853459.4869	1705751.2153

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	18+28.86	80.57	841868.1326	1700784.0163
Y5	18+43.16	60.00	841886.8576	1700800.6592

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12+28.80	-37.03	843465.0858	1701810.4830

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	12+78.26	-60.00	843342.9874	1702155.2354

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
*** Y13	14+83.31	66.08	847942.8859	1706006.5458
*** Y13	14+83.72	60.93	847940.7610	1706001.8423
Y13	14+90.74	66.79	847950.1764	1706003.2521
*** Y13	14+91.18	61.84	847948.1294	1705998.7210

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y14	10+20.00	56.82	848321.6276	1705904.6003

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y17	12+98.98	86.93	850251.4685	1707313.4625
Y17	13+05.01	95.75	850246.7353	1707323.4265
Y17	13+06.94	81.14	850260.6355	1707318.4665
Y17	13+12.51	90.12	850255.5885	1707328.0762
Y17	13+24.98	-73.35	850455.7063	1707342.4563
Y17	13+29.71	50.00	850299.6617	1707324.9493
Y17	13+79.53	-59.92	850419.3832	1707310.9669
Y17	15+90.00	-75.00	850538.7207	1707498.1028
Y17	15+90.00	-85.50	850548.3803	1707493.9866
Y17	15+98.00	-75.00	850542.0490	1707505.9958
Y17	15+99.00	-85.00	850551.6934	1707503.1422
Y17	17+30.00	68.50	850459.7555	1707683.0095
Y17	17+38.00	72.00	850459.5647	1707691.7395
Y17	17+43.40	30.00	850500.4595	1707680.7472
Y17	17+51.85	30.00	850503.6744	1707688.5558
Y17	17+59.25	-30.21	850562.1704	1707672.4732
Y17	17+59.64	-47.55	850578.3492	1707666.2351
Y17	17+68.98	-30.12	850565.7894	1707681.5076
Y17	17+73.76	-45.23	850581.5834	1707680.1796

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y20	12+67.14	-63.73	851657.4419	1706781.4869
Y20	12+68.11	-78.66	851671.1250	1706775.4223
Y20	12+72.68	-63.31	851659.8645	1706786.9761
Y20	12+73.56	-78.26	851673.5562	1706780.9077
Y20	13+63.00	-180.00	851808.8974	1706833.6429
* Y20	13+63.00	-48.75	851686.4738	1706880.9613
* Y20	13+63.00	-55.01	851692.3174	1706878.7027
Y20	13+71.00	44.75	851601.9492	1706921.7282
Y20	13+71.00	83.00	851566.1353	1706935.1607
Y20	13+93.00	44.75	851608.9746	1706941.2726
Y20	13+93.00	83.00	851572.8049	1706953.7152
Y20	14+00.00	-180.00	851824.2547	1706876.2826
Y20	14+00.00	-48.75	851699.7743	1706917.8903
Y20	14+00.00	-54.79	851705.5044	1706915.9751
Y20	14+94.01	-77.33	851753.7520	1707008.3028
Y20	14+94.29	-62.55	851739.3408	1707011.6118
Y20	14+99.48	-77.48	851755.0947	1707014.1506
Y20	14+99.86	-62.72	851740.7113	1707017.4533
Y20	16+40.63	-81.21	851775.8047	1707167.7547
Y20	16+40.73	-65.97	851760.5699	1707168.1978
Y20	16+46.08	-81.28	851775.9791	1707173.7521
Y20	16+46.27	-66.07	851760.7798	1707174.1942
Y20	17+40.00	50.75	851641.7126	1707267.0853
Y20	17+40.00	81.00	851611.4809	1707266.0310
*** Y20	18+00.00	60.00	851630.3771	1707326.7264
Y20	18+02.12	-62.39	851752.6209	1707333.1154
Y20	18+25.45	-61.35	851750.7668	1707356.3915
Y20	18+35.00	56.66	851632.4938	1707361.8215
Y20	18+70.00	59.60	851628.3382	1707396.6979
Y20	19+10.00	67.00	851619.5408	1707436.3183
Y20	20+00.00	56.00	851626.8822	1707526.1490
Y20	20+70.00	50.75	851628.9692	1707596.3145
Y20	20+70.00	60.00	851619.7286	1707595.8973
Y20	24+35.00	51.30	851611.7873	1707960.5236
Y20	24+35.00	61.00	851602.0974	1707960.0130
Y20	25+49.00	-40.78	851696.7307	1708079.8475
Y20	25+49.00	-69.51	851725.3893	1708081.8455
Y20	25+69.00	-40.70	851695.2207	1708099.9116
Y20	25+69.00	-69.34	851723.7787	1708101.9891
Y20	25+70.00	50.08	851604.6098	1708094.3148
Y20	25+70.00	53.00	851601.6928	1708094.1021

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
* Y24	10+94.00	62.00	852633.4524	1705629.8726

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y26	11+78.53	-50.00	843331.6365	1702351.3370
Y26	13+58.00	-70.18	843476.0120	1702277.1735
Y26	13+58.00	-58.93	843480.2230	1702287.6094
Y26	13+58.00	-52.90	843482.4775	1702293.1966
Y26	13+58.00	-40.00	843487.3048	1702305.1596
Y26	13+81.00	-61.44	843502.0593	1702276.3924
Y26	13+81.00	-55.40	843504.1866	1702282.0450

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y27	12+58.00	145.50	852611.8553	1704987.6277
Y27	12+74.25	31.33	852725.2041	1705008.3118
Y27	12+74.50	47.89	852708.6473	1705007.7389
Y27	13+00.49	-49.00	852803.9342	1705039.1138
Y27	13+02.10	-28.63	852783.5012	1705039.4776
Y27	13+03.00	155.00	852600.1860	1705028.6906
Y27	13+28.50	38.78	852714.4212	1705061.0362
Y27	13+36.50	-52.00	852804.2897	1705076.1546
Y27	13+36.75	-28.64	852780.9809	1705074.5280

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y29	26+77.33	-92.50	852684.6663	1705429.2017
Y29	27+05.00	-60.00	852647.9796	1705407.3869
Y29	27+70.54	63.76	852545.9632	1705311.4459
Y29	28+00.95	55.00	852518.7697	1705330.1681
Y29	28+02.08	104.43	852500.3434	1705284.2774
Y29	28+28.27	86.14	852478.1268	1705312.9542
Y29	28+28.84	94.11	852474.3151	1705305.9207
Y29	31+33.27	60.00	852339.6386	1705621.2623
Y29	31+73.28	102.75	852361.6505	1705670.7397
Y29	31+81.44	44.02	852225.6306	1705615.0845
Y29	34+53.57	125.69	852349.6732	1705882.8531
Y29	34+72.48	-143.28	852369.0886	1705893.7699
Y29	34+78.49	-96.14	852323.4500	1705906.3943
Y29	34+94.00	-64.73	852295.1683	1705925.2079
Y29	35+34.43	49.76	852194.4448	1705992.4580
Y29	34+94.00	-64.73	852295.1683	1705925.2079
Y29	35+34.43	49.76	852194.4448	1705992.4580

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y35	10+99.89	-87.67	848855.7895	1706258.2447
Y35	11+00.07	-95.52	848861.5700	1706263.5689
Y35	11+28.72	-106.77	848854.1009	1706289.7371
Y35	11+32.87	-75.42	848827.4647	1706272.7974

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
DWAY20	10+54.55	-12.66	852228.7201	1705584.0856
DWAY20	11+37.60	-56.76	852134.7916	1705579.6224
DWAY20	11+38.69	-26.53	852149.2849	1705553.0754
DWAY20	12+19.72	-51.16	852062.0052	1705489.8032
DWAY20	12+27.48	-96.87	852014.5820	1705492.4781
DWAY20	13+82.41	-36.78	852072.6900	1705307.6095
DWAY20	13+87.56	-83.97	852025.8964	1705299.6549
DWAY20	14+54.44	-102.88	852010.9943	1705231.7657
DWAY20	14+66.42	-60.54	852053.9711	1705222.3320

MARKER EXCEPTIONS:
* = SET MAG NAIL
** = SET 60D NAIL
*** = NO POINT SET
**** = EXISTING IRON PIN
△ = SET REBAR NO CAP

R/W MARKERS:

1) UNLESS OTHERWISE NOTED, ALL ROW MARKERS AND CONTROL ACCESS MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP

2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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 03-16-2022 TO 08-13-2025.

Docusign Envelope ID: B6836B6C-863D-4447-BEA5-AD5898D24717

6/2/99

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW04

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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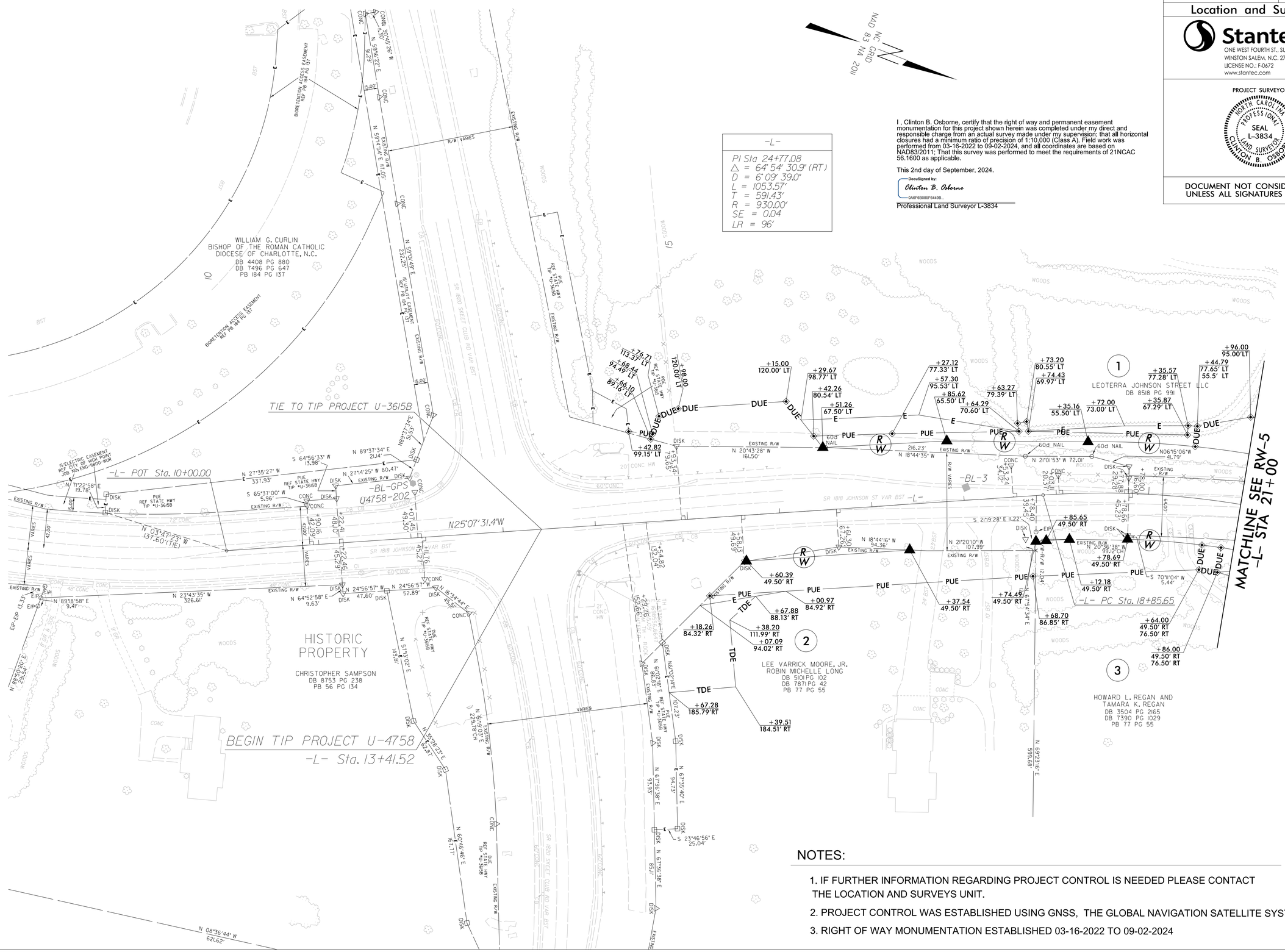
Professional Land Surveyor L-3834

-L-
PI Sta 24+77.08
Δ = 64° 54' 30.9" (RT)
D = 6° 09' 39.0"
L = 1053.57'
T = 591.43'
R = 930.00'
SE = 0.04
LR = 96'



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 03-16-2022 TO 09-02-2024

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Docusign Envelope ID: B6836B6C-863D-4447-BEA5-AD5898D24717

6/2/99

I, Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

Professional Land Surveyor L-3834

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW05

Location and Surveys

Stantec
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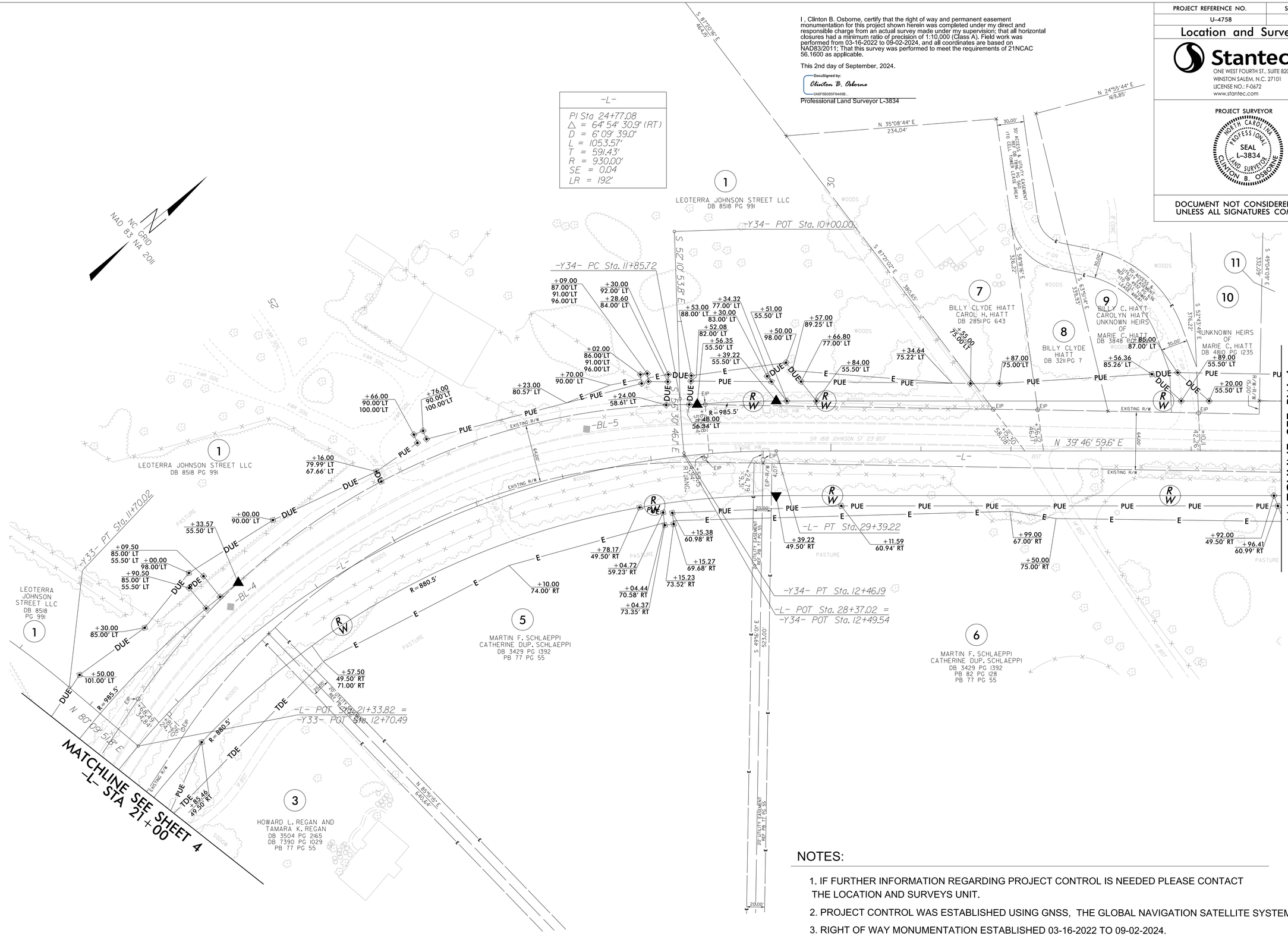
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR
NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

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 03-16-2022 TO 09-02-2024.

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PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW06

Location and Surveys

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PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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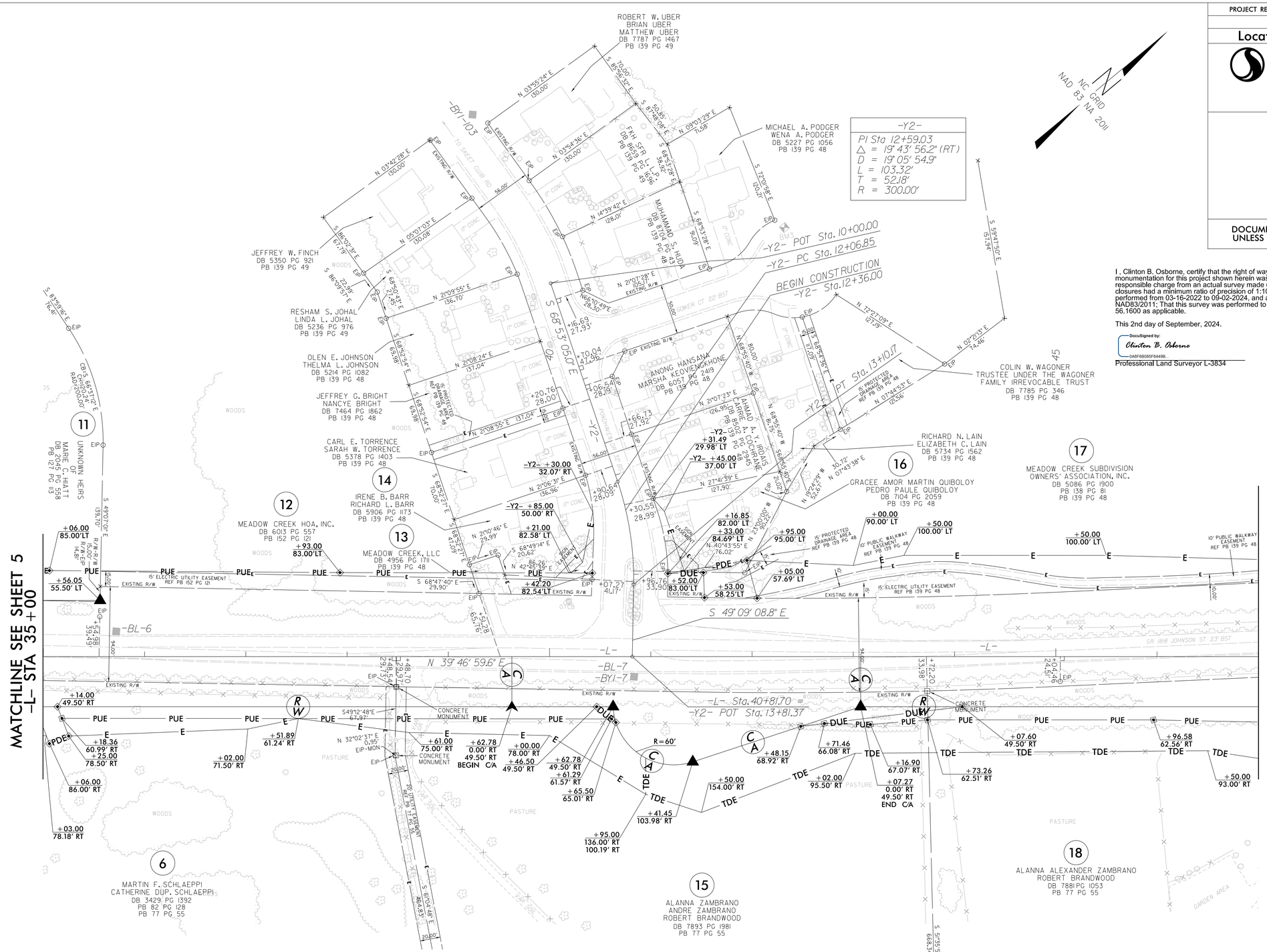
Professional Land Surveyor L-3834



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 03-16-2022 TO 09-02-2024.

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PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW07

Location and Surveys

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PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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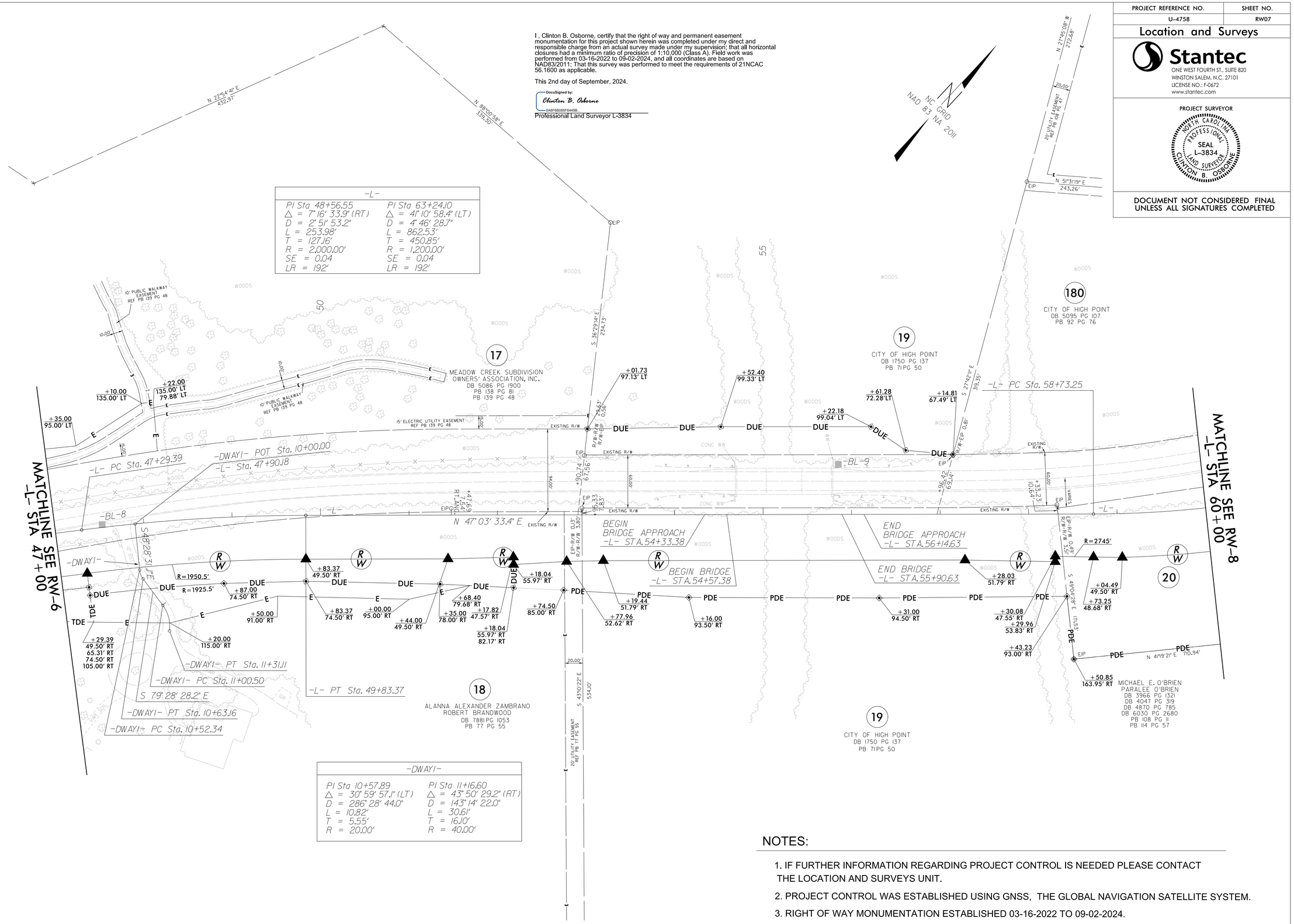
Professional Land Surveyor L-3834



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 03-16-2022 TO 09-02-2024.

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osborne AT OSBORNEC-L

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6/2/99

I , Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
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Professional Land Surveyor L-3834

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW08

Location and Surveys

Stantec
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PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

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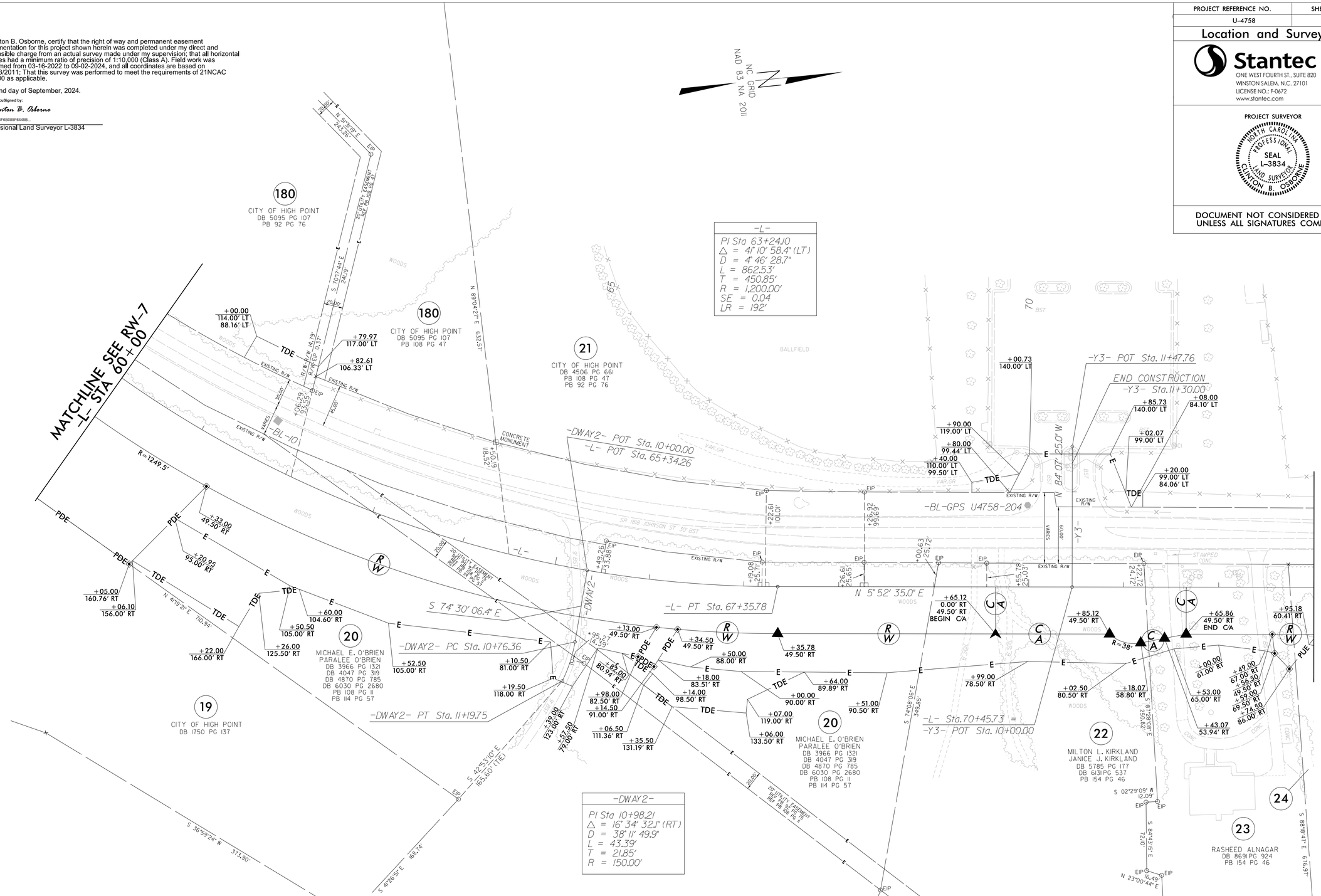

NOTES:

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 03-16-2022 TO 09-02-2024.

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6/2/99

I , Clinton B. Osborne, 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 03-16-2022 to 08-13-2025, 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 August, 2025.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

Professional Land Surveyor L-3834

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW09

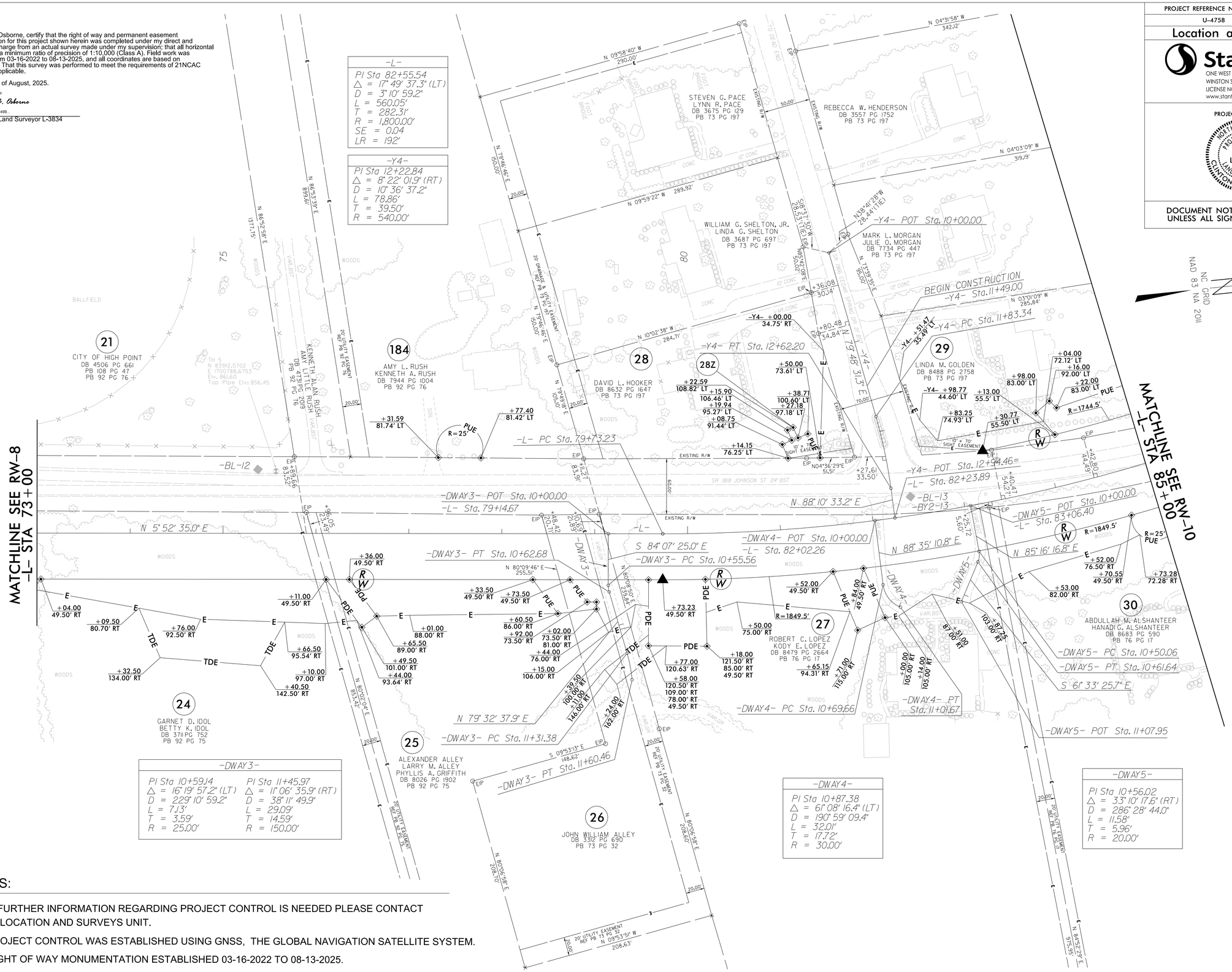
Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



NOTES:

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2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 03-16-2022 TO 08-13-2025.

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cosborne AT OSBORNE-L

Docusign Envelope ID: B6836B6C-863D-4447-BEA5-AD5898D24717

PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW10

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

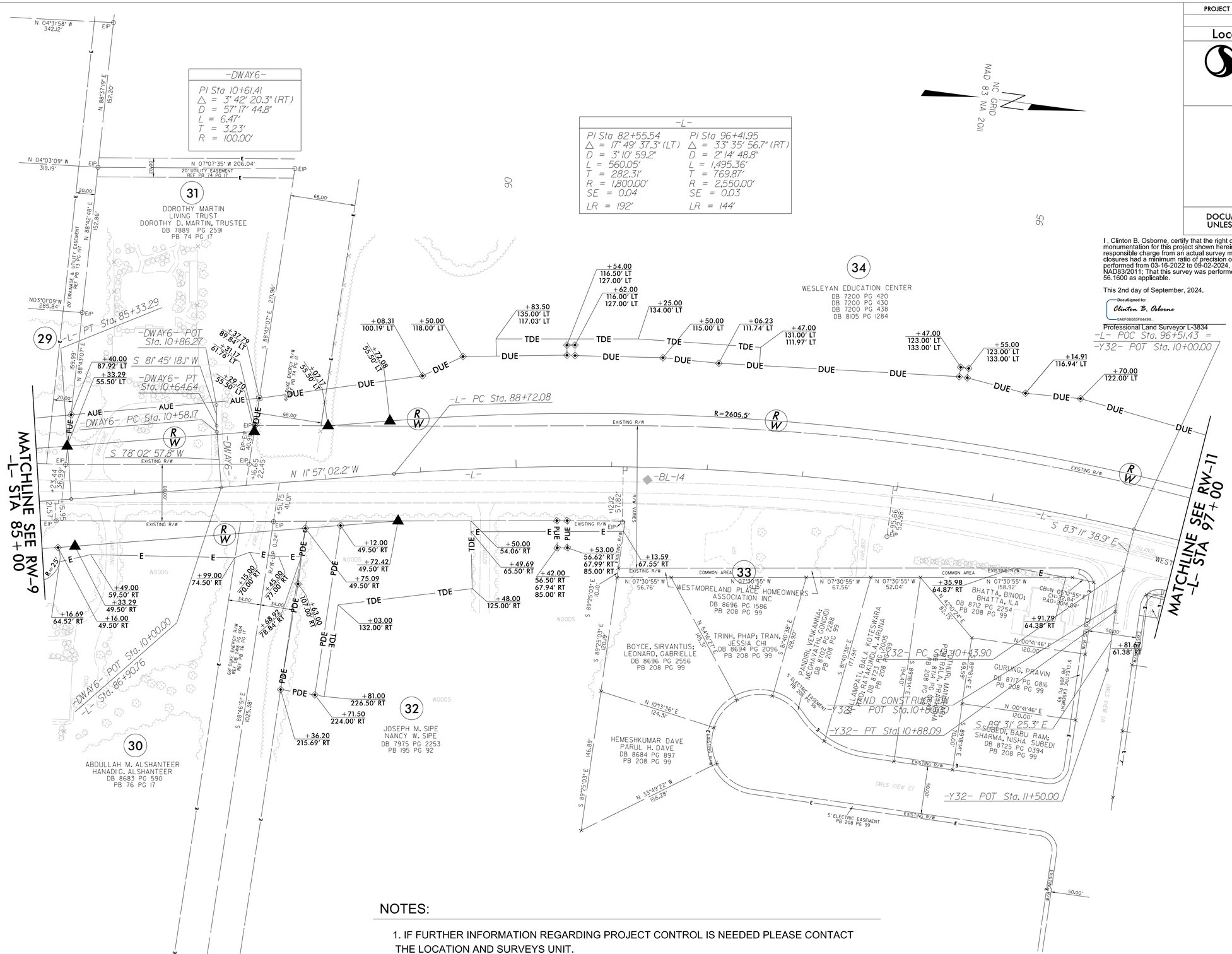
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6FE8085F6449B...

Professional Land Surveyor L-3834



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 03-16-2022 TO 09-02-2024.

6/2/99
20-AUG-2024 16:55
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cosborne AT OSBORNEC-L

Docusign Envelope ID: B6836B6C-863D-4447-BEA5-AD5898D24717

6/2/99

I, Clinton B. Osborne, 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 03-16-2022 to 09-02-2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of September, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F64498...

Professional Land Surveyor L-3834

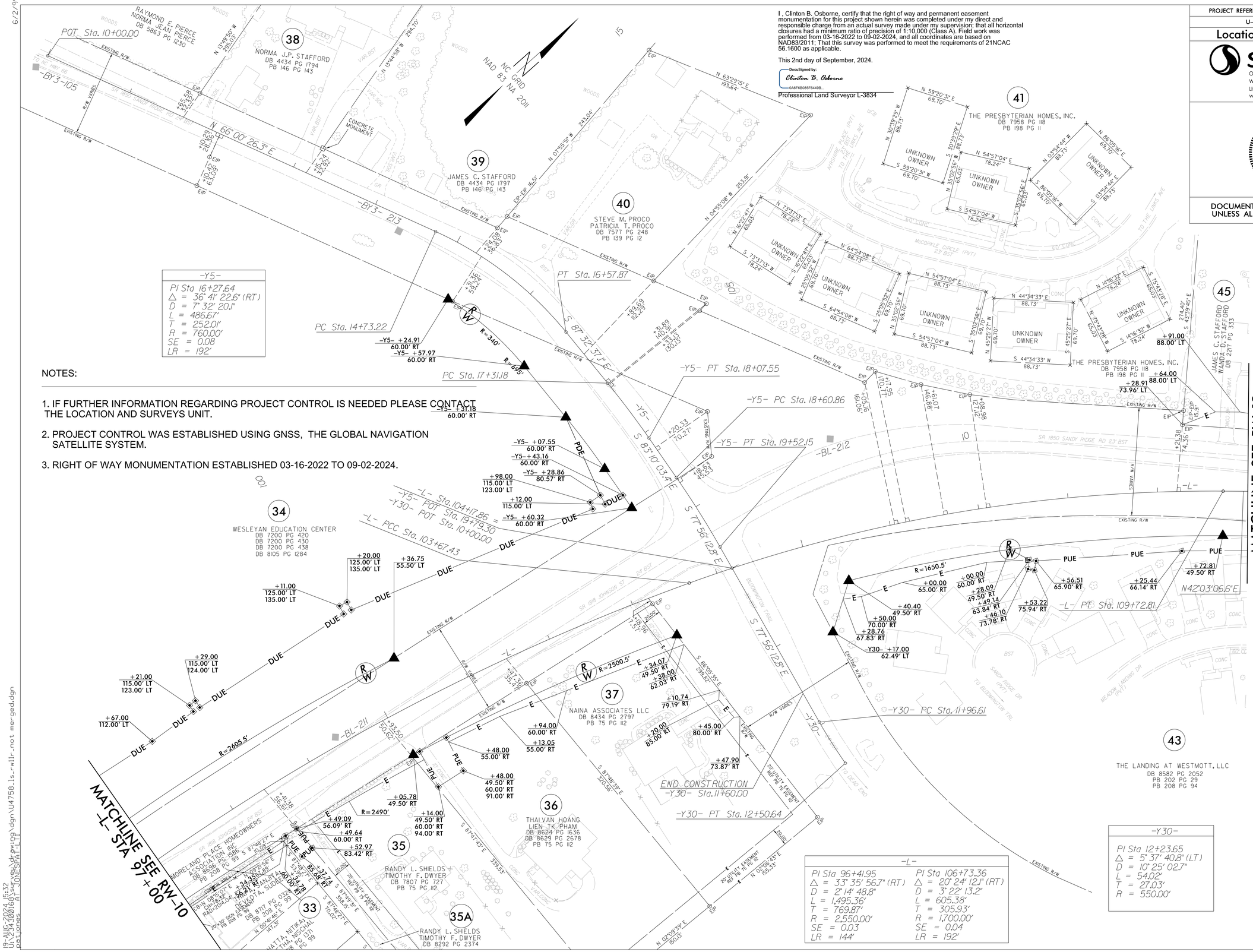
PROJECT REFERENCE NO.	SHEET NO.
U-4758	RW11

Location and Surveys

Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

PROJECT SURVEYOR
NORTH CAROLINA PROFESSIONAL SEAL L-3834 LAND SURVEYOR CLINTON B. OSBORNE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-Y5-

PI Sta 16+27.64
△ = 36° 41' 22.6" (RT)
D = 7° 32' 20.1"
L = 486.67'
T = 252.01'
R = 760.00'
SE = 0.08
LR = 192'

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 03-16-2022 TO 09-02-2024.

-L-

PI Sta 96+41.95	PI Sta 106+73.36
△ = 33° 35' 56.7" (RT)	△ = 20° 24' 12.1" (RT)
D = 2° 14' 48.8"	D = 3° 22' 13.2"
L = 1,495.36'	L = 605.38'
T = 769.87'	T = 305.93'
R = 2,550.00'	R = 1,700.00'
SE = 0.03	SE = 0.04
LR = 144'	LR = 192'

-Y30-

PI Sta 12+23.65
△ = 5° 37' 40.8" (LT)
D = 10° 25' 02.7"
L = 54.02'
T = 27.03'
R = 550.00'

19-AUG-2024 15:32
U:\24301861\working\drawing\dgn\U4758_ls_rw11r_not merged.dgn
pstones AT JONESPAT_LT