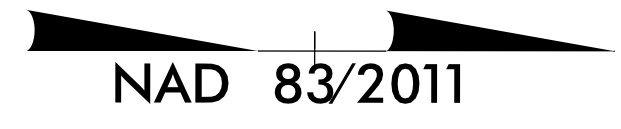
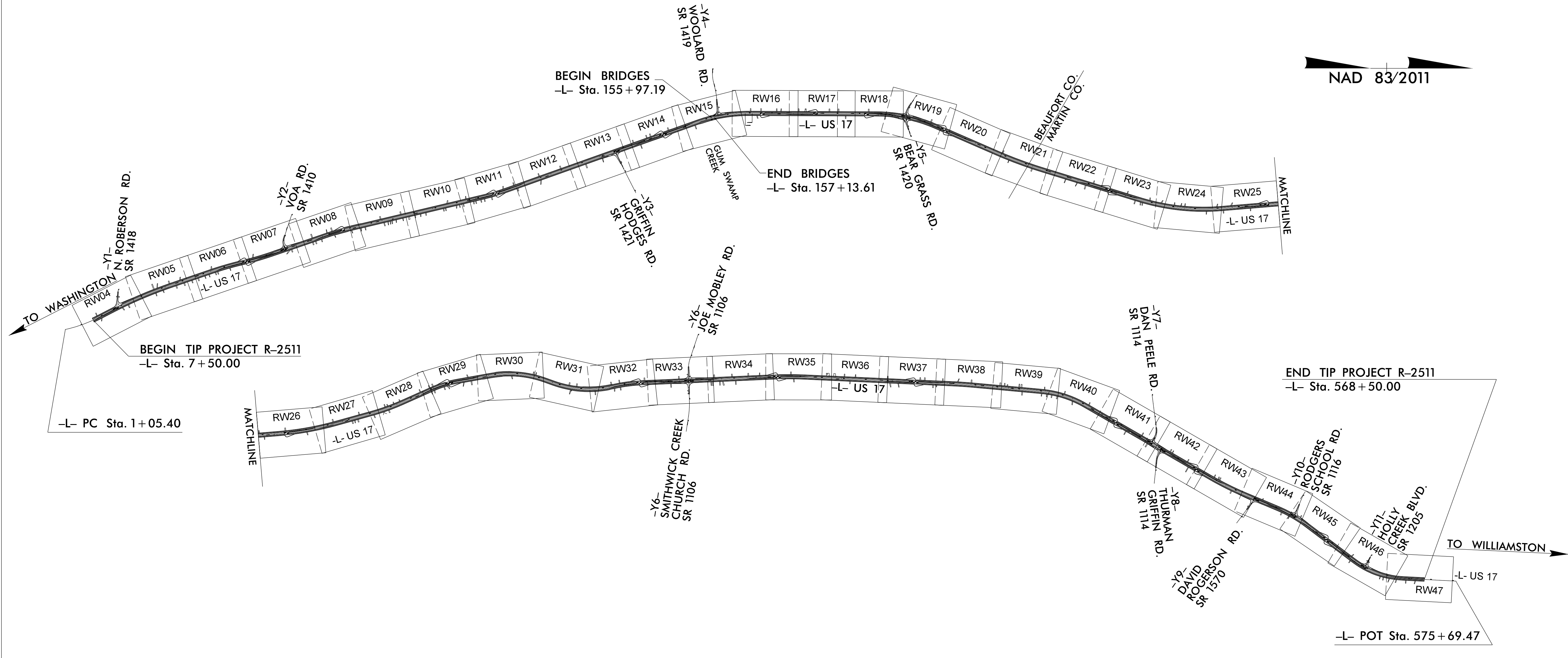


09/08/19

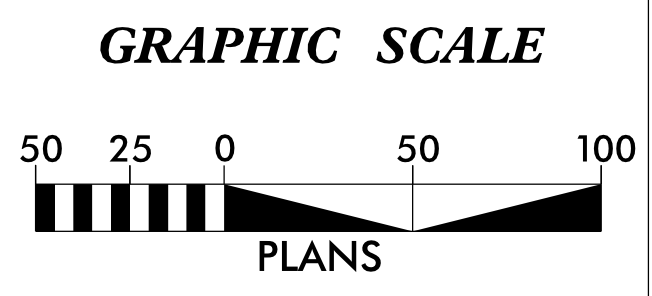
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2511	RW01	67

TIP PROJECT: R-2511

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 SURVEY CONTROL, EXISTING CENTERLINES,
 RIGHT OF WAY, EASEMENTS AND PROPERTY TIES
BEAUFORT & MARTIN COUNTIES



20-SEP-2021 12:23
 Z:\CAD\2019\1900\4B_NCDOT_R2511A_RW staking_revisions\SURVEY\DCN\WORK\RW\RW series\EDITED_FOR_RW01R2511_rdy_dsn.dgn
 F:\p\thress AT JKA-021



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "R2511-7" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 720,940.990(ft) EASTING: 2,572,202.411(ft) ELEVATION: 60.250(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION 1+05.40 IS S 05-47°11.44" E 28,438.95(ft)
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

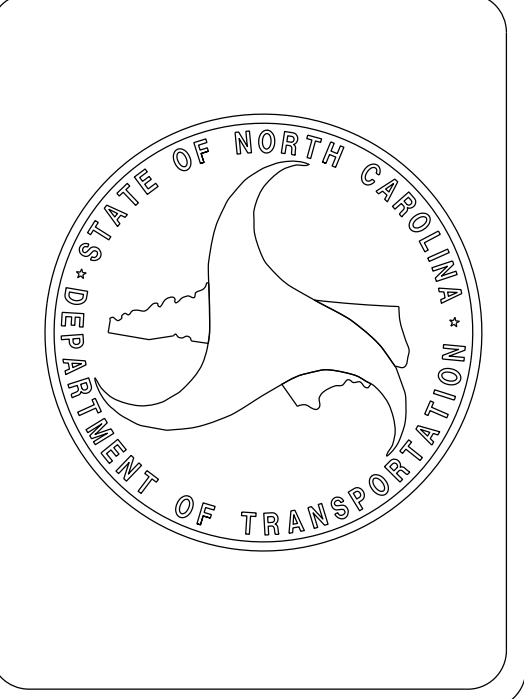
Prepared in the Office of:
JoynkerKeeny, PLLC
 1051 N. Winstead Avenue
 Rocky Mount, NC 27804
 252-977-3124
 North Carolina Firm Number P-0551

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 12/20/2018	LETTING DATE: 12/21/2021
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PROFESSIONAL LAND SURVEYOR

DocuSigned by:
 Stephen Wolf
 3268875F3840446
 22 September 2021
 SIGNATURE: _____ Date: _____

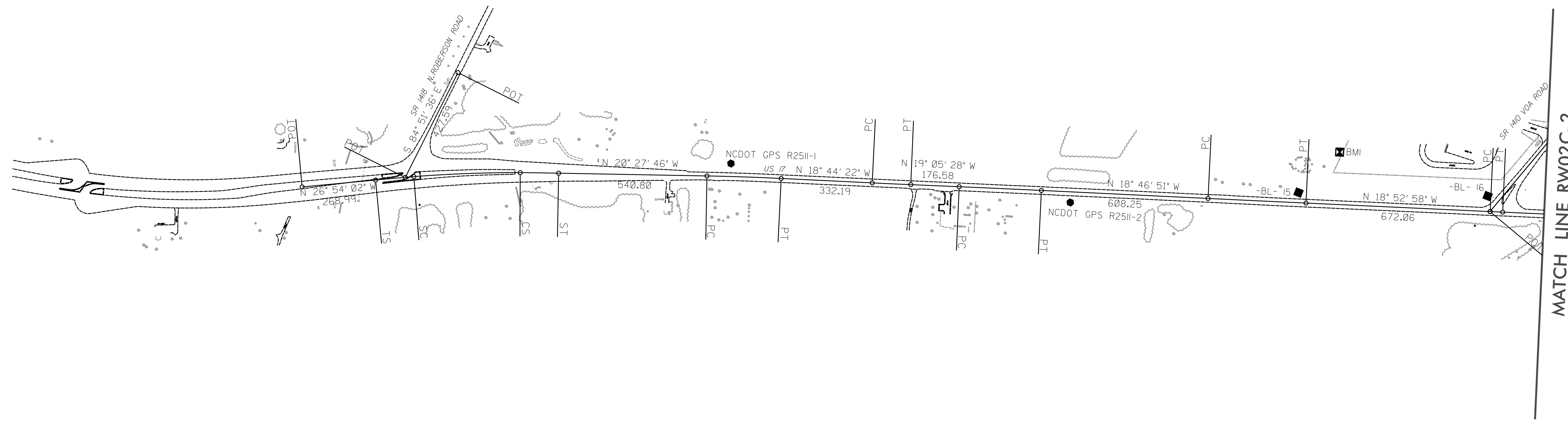
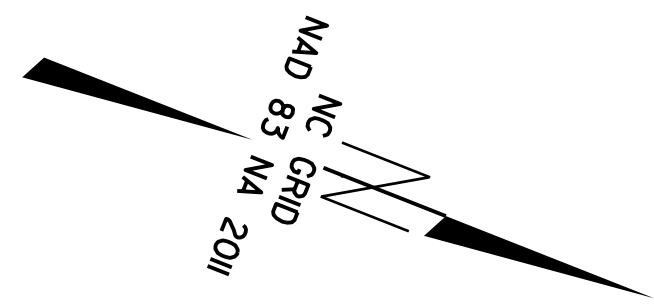


6/2/09

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(ft) EASTING: 2572202.411(ft)
 ELEVATION: 60.25(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

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.

NOT TO SCALE

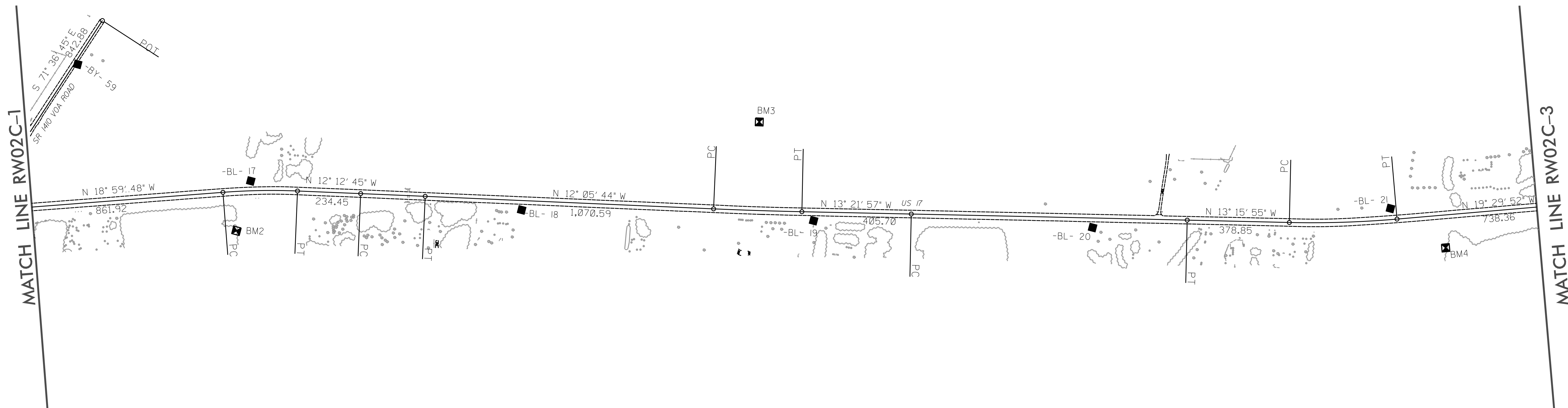
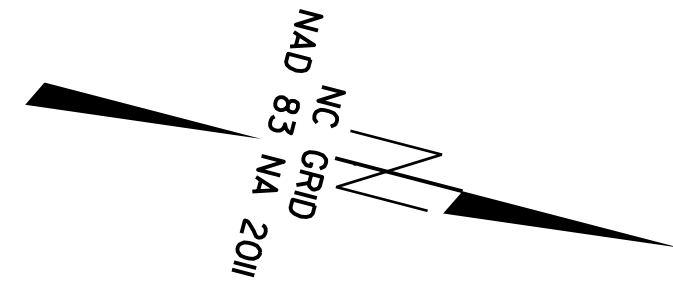
SYNCHRONIZATION

6/2/09

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-2
Location and Surveys	

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(±ft) EASTING: 2572202.411(±ft)
 ELEVATION: 60.25(±ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

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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.

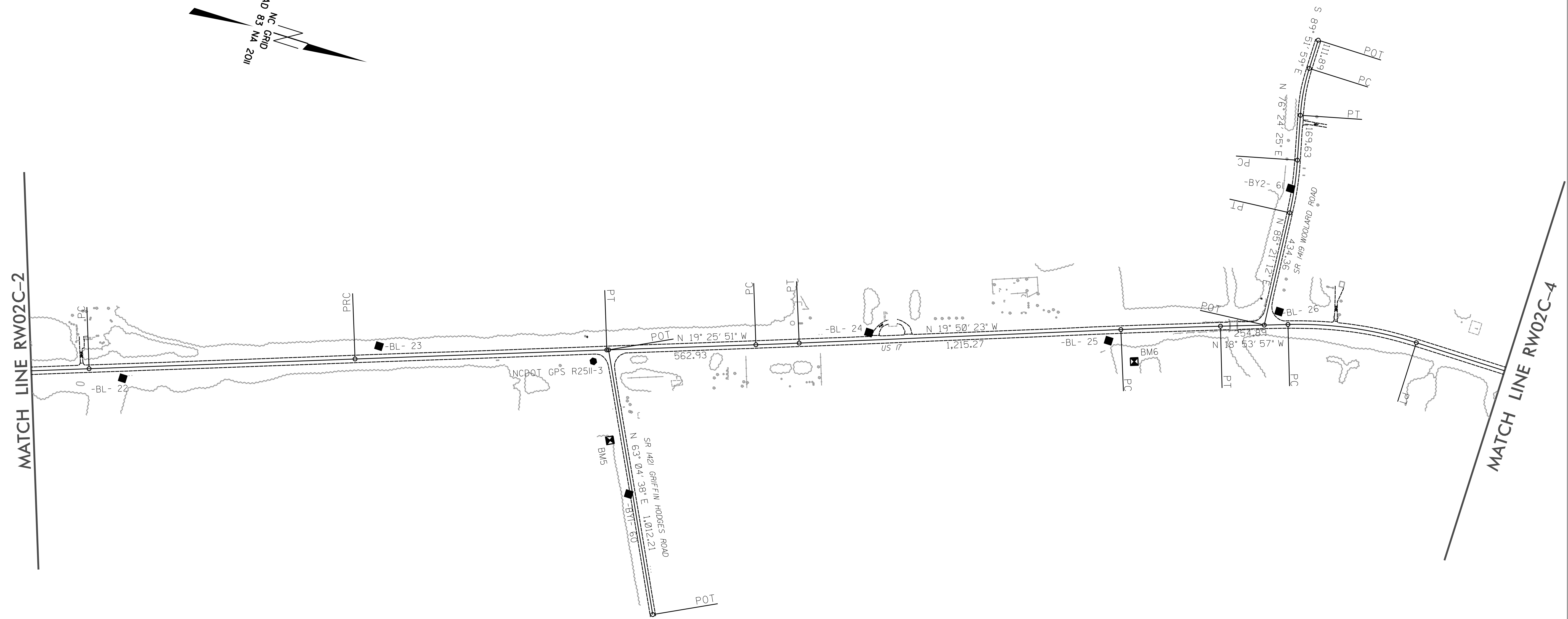
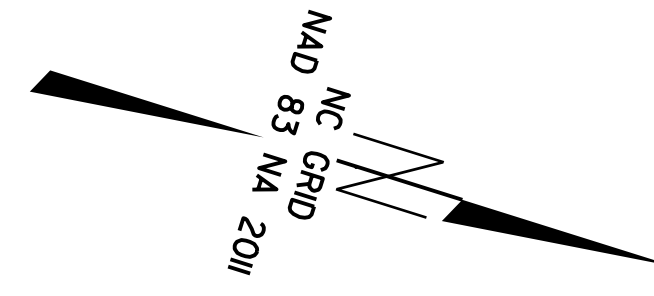
NOT TO SCALE

SYNCHRONIZATION

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-3
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(ft) EASTING: 2572202.411(ft)
 ELEVATION: 60.25(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

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.

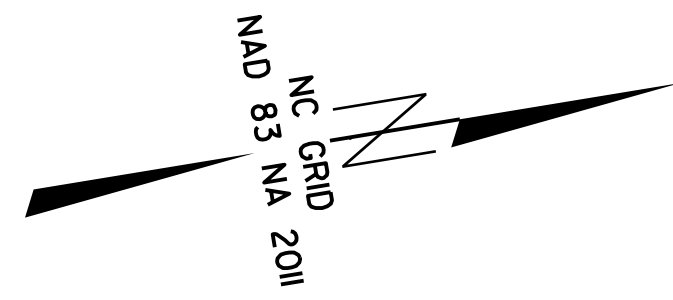
NOT TO SCALE

SYSTEMS
 USER NAME
 \$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-4
Location and Surveys	

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 720940.990(ft) EASTING: 2572202.411(ft) ELEVATION: 60.251(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

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.

NOT TO SCALE

SYTIME\$CON\$DUSURNAME\$

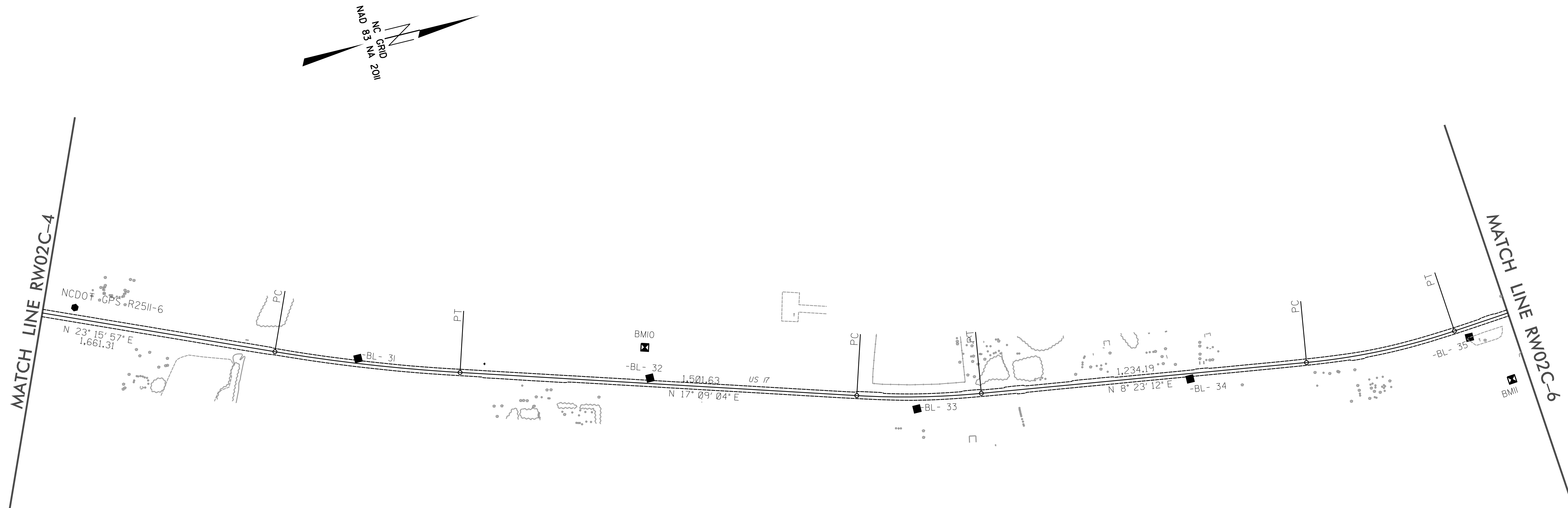
6/2/09

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-5
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(fft) EASTING: 2572202.411(fft)
 ELEVATION: 60.25(fft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

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.

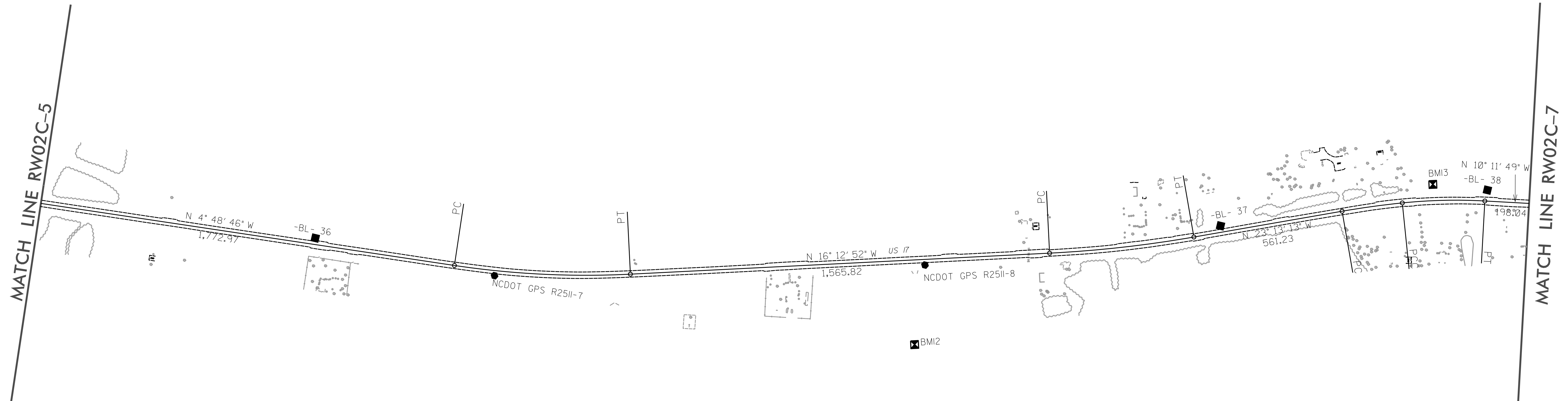
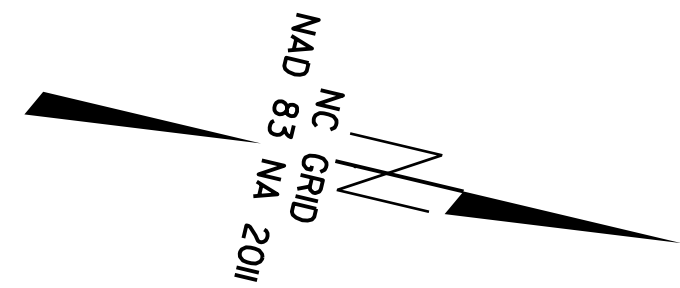
NOT TO SCALE

SYNCHRONIZATION USER NAME

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-6
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(±ft) EASTING: 2572202.411(±ft)
 ELEVATION: 60.25(±ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

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.

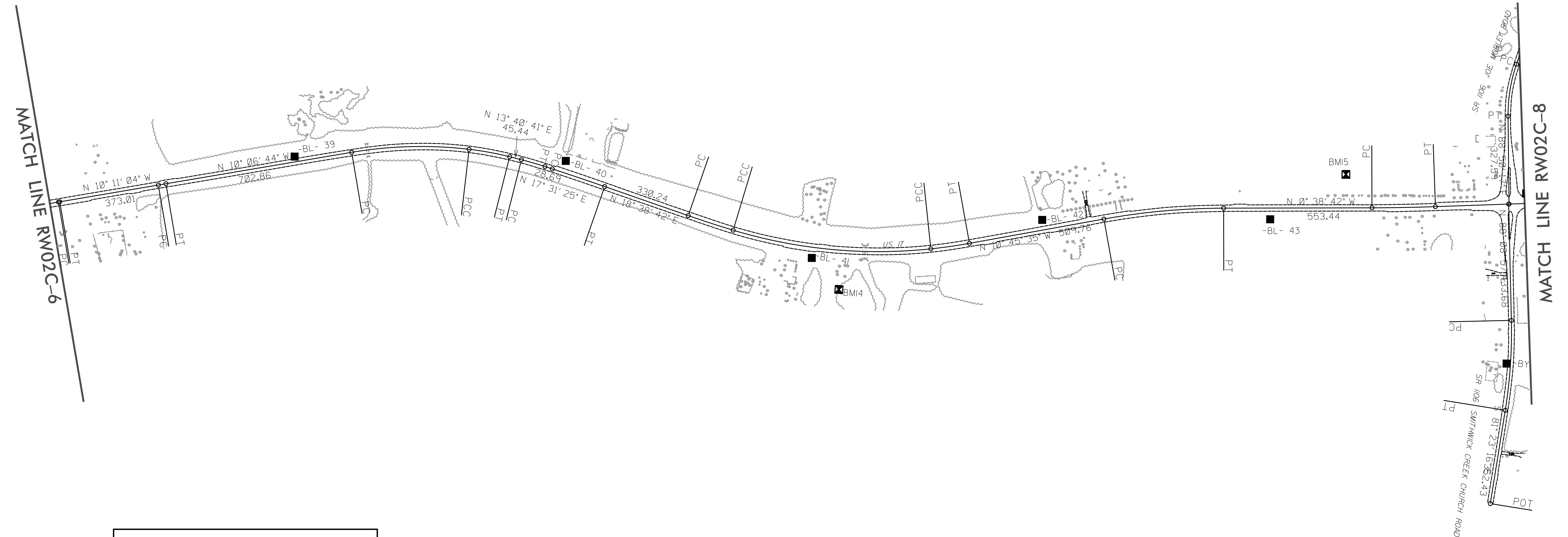
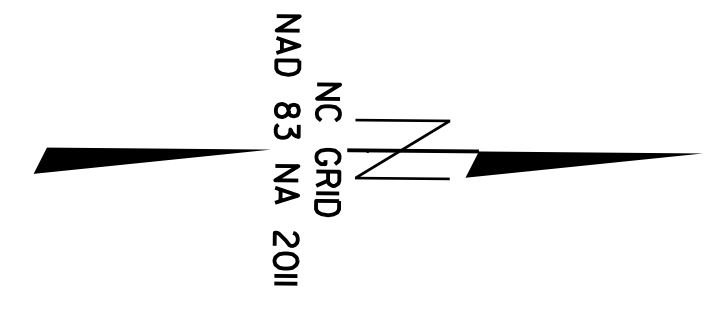
NOT TO SCALE

SYTIME/CON/US/ER/KME/

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-7
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(±) EASTING: 257202.411(±)
 ELEVATION: 60.25(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

- NOTES:**
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 - 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.

NOT TO SCALE

REVISIONS

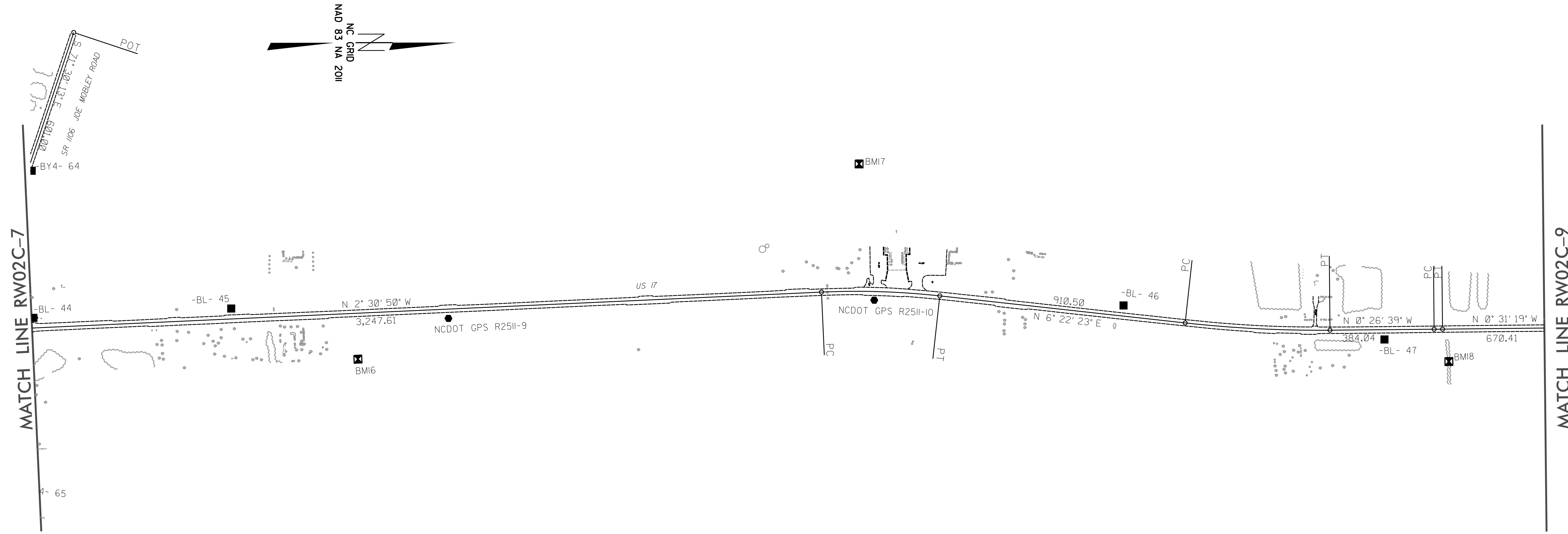
SYTIME\$DUN\$USER\$NAME\$

6/2/09

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-8
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

MATCH LINE RW02C-7

MATCH LINE RW02C-9

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(ft) EASTING: 2572202.411(ft)
 ELEVATION: 60.25(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

- 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.

NOT TO SCALE

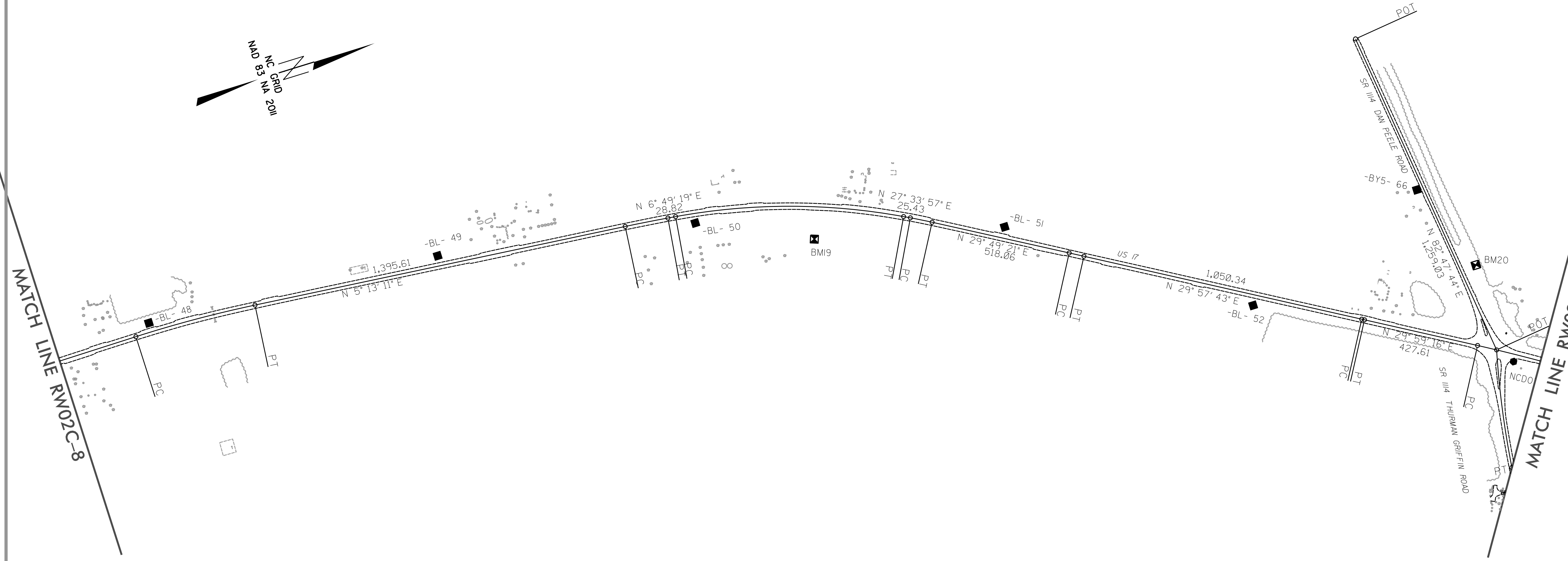
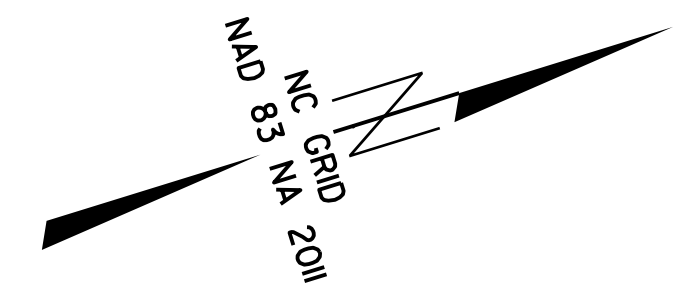
SYNCHRONIZED USER NAME

6/2/09

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-9
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(±) EASTING: 2572202.411(±)
 ELEVATION: 60.25(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

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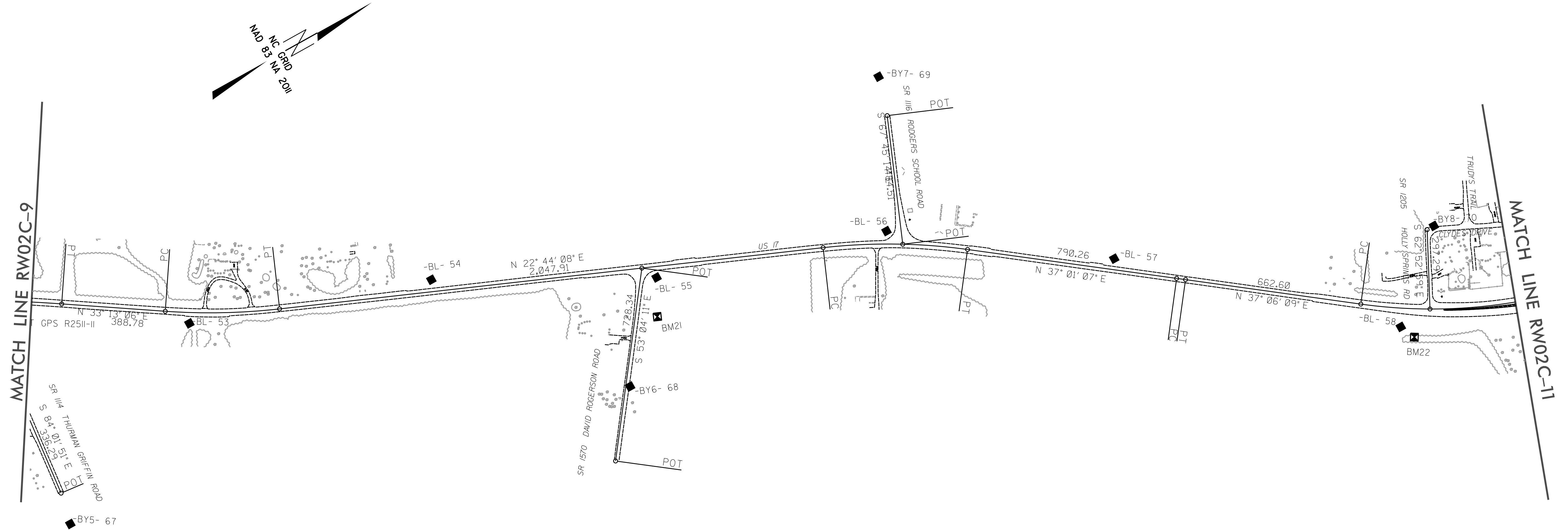
NOT TO SCALE

SYSTEMS/CONSTRUCTION/SURVEYING

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-10
Location and Surveys	



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 720940.990(ft) EASTING: 2572202.411(ft)
 ELEVATION: 60.25(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

- NOTES:**
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 - 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.

NOT TO SCALE

REVISIONS

SYTIME
C:\WORK\PROJECTS\2511\DRAWINGS\DWG\DRAWING\USER\NAME

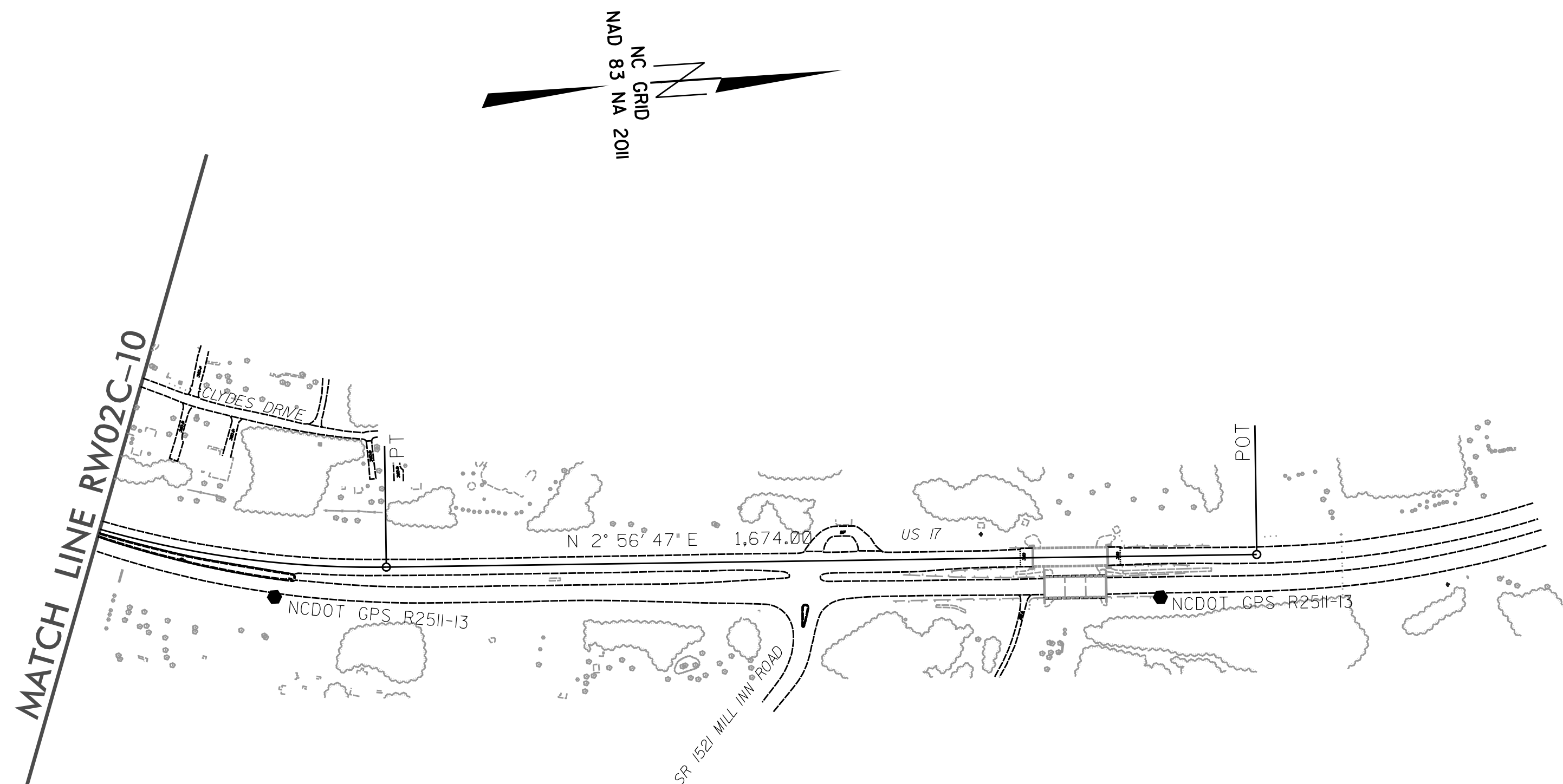
6/2/09

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW02C-11
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2511-7"

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THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999908080

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2511-7" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

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NOT TO SCALE

SYNOPSIS OF REVISIONS

RIGHT OF WAY CONTROL SHEET

NOTE: X = NOT SET DUE TO OBSTRUCTION

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	7+65.47	-110.29	693224.1815	2574760.7720
L	8+70.00	-111.63	693315.7274	2574715.0306
L	9+10.00	108.51	693450.4824	2574893.6296
L	9+30.00	-111.33	693368.5023	2574688.6611
L	9+70.00	109.10	693504.6831	2574866.5462
L	10+90.40	109.46	693611.9269	2574811.6545
L	11+10.40	119.46	693634.2859	2574811.3769
L	11+50.40	-110.54	693564.4329	2574588.6201
L	11+60.40	109.46	693674.1433	2574779.5747
L	12+20.39	-110.54	693626.6494	2574556.5403
L	13+44.45	-110.96	693737.7501	2574499.2549
L	14+80.00	107.19	693956.1715	2574634.3753
L	15+40.00	106.17	694009.1533	2574607.5882
L	16+20.00	105.14	694080.1897	2574572.6547
L	16+80.00	104.54	694133.7303	2574546.9903
L	18+95.00	-116.32	694239.1768	2574257.2800
L	19+15.00	-134.99	694250.2713	2574232.0693
L	22+95.00	-135.00	694606.2430	2574085.1295
L	23+00.00	105.50	694698.3697	2574307.3423
L	23+55.00	-135.00	694662.9498	2574063.1709
L	23+60.00	105.86	694753.8713	2574286.2710
L	24+00.00	-135.00	694705.5658	2574046.9254
L	24+60.00	-135.00	694762.5000	2574025.5633
L	24+85.00	106.68	694869.9149	2574243.5040
L	25+45.00	107.10	694925.8102	2574223.5208
L	25+65.00	-112.76	694869.9708	2574009.9299
L	26+65.00	-111.95	694965.5596	2573976.9249
L	27+25.00	-111.70	695022.8358	2573957.3889
L	28+00.00	108.52	695165.2098	2574141.4033
L	28+60.00	108.68	695222.0292	2574122.1269
L	29+58.07	-111.07	695243.6687	2573882.4698
L	29+90.00	110.00	695345.4553	2574081.2889
L	30+19.00	-110.00	695301.6622	2573863.7500
L	30+50.00	110.00	695402.2233	2574061.8622
L	31+75.00	110.00	695520.4900	2574021.3901
L	32+35.00	110.00	695577.2580	2574001.9634
L	33+15.00	110.00	695652.9486	2573976.0612
L	33+75.00	110.00	695709.7166	2573956.6346
L	34+90.00	110.00	695818.5220	2573919.4002
L	35+50.00	110.00	695875.2900	2573899.9735
L	35+90.00	110.00	695913.1353	2573887.0225
L	36+24.15	110.00	695945.4458	2573875.9655
L	36+24.15	-110.00	695874.2136	2573667.8165
L	36+50.00	110.05	695969.8771	2573867.6624
L	36+95.00	-109.92	695941.6477	2573644.9077
L	37+24.15	110.00	696039.4360	2573844.0332
L	37+24.15	-110.00	695969.5942	2573635.4137
L	37+35.00	110.00	696049.5763	2573840.6466
L	37+55.00	-110.00	695999.2978	2573625.5374
L	37+95.00	110.00	696105.7393	2573822.1839
L	38+00.00	110.00	696110.4262	2573820.6657
L	38+60.00	110.00	696166.7471	2573802.6904
L	41+05.00	110.00	696398.1593	2573733.9853
L	41+65.00	110.00	696455.1644	2573718.3146
L	42+80.00	-110.00	696510.5638	2573476.3377
L	43+00.72	110.00	696584.5556	2573684.5545
L	44+49.00	-157.00	696664.2599	2573389.9934
L	45+00.72	110.00	696778.7401	2573636.6776
L	45+10.00	-150.00	696724.2020	2573382.2934
L	45+49.00	160.00	696838.7141	2573672.9983
L	45+55.00	-115.62	696775.5465	2573404.6493
L	46+80.00	-123.95	696892.2037	2573364.7742
L	47+36.00	110.00	697009.3277	2573574.8762
L	47+40.00	-127.22	696948.1099	2573345.6521
L	50+77.28	110.00	697340.0891	2573472.4508
L	51+77.28	110.00	697435.4686	2573440.0484
L	54+15.00	110.00	697660.3818	2573363.0805
L	54+75.00	110.00	697717.1498	2573343.6539
L	55+03.54	-137.28	697664.0893	2573100.4549
L	55+55.00	110.00	697792.8405	2573317.7517
L	56+15.00	110.00	697849.6085	2573298.3251
L	58+45.00	-137.91	697986.9530	2572989.3049
L	59+05.00	-138.02	698043.6854	2572969.7741
L	60+65.00	110.00	698275.3685	2573152.6252
L	60+85.00	-138.35	698213.8824	2572911.1816
L	61+25.00	110.00	698332.1364	2573133.1986
L	61+35.00	110.00	698341.5978	2573129.9608
L	61+45.00	-138.46	698270.6147	2572891.6507
L	61+95.00	110.00	698398.3658	2573110.5342
L	62+70.00	110.00	698469.3258	2573086.2509
L	63+30.00	110.00	698526.0938	2573066.8242
L	64+19.69	110.00	698610.9545	2573037.7839
L	64+50.00	-130.23	698561.9443	2572800.6521
L	65+10.00	-124.61	698621.3061	2572786.4939

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	65+39.69	110.00	698723.3907	2572999.8070
L	65+40.00	-121.40	698651.4064	2572779.8895
L	65+60.00	-124.61	698669.8893	2572770.4727
L	65+95.00	110.00	698774.8652	2572983.1960
L	66+20.00	-134.77	698725.4819	2572742.1490
L	66+55.00	110.00	698830.9110	2572965.8221
L	68+00.00	-170.00	698893.7075	2572656.4403
L	68+29.80	110.00	698995.3295	2572919.0636
L	69+04.76	-110.00	699013.0619	2572687.3257
L	69+04.76	110.00	699066.3249	2572900.7807
L	69+31.47	110.00	699091.7425	2572894.5052
L	70+00.00	110.09	699157.6761	2572878.7602
L	70+24.76	110.00	699181.6933	2572872.9762
L	70+24.76	-110.00	699131.0055	2572658.8951
L	70+60.00	110.00	699215.9850	2572864.8562
L	72+10.00	110.00	699361.9487	2572830.2931
L	72+70.00	110.00	699420.3341	2572816.4678
L	73+10.00	110.00	699459.2578	2572807.2510
L	73+70.00	110.00	699517.6432	2572793.4257
L	76+95.00	-110.00	699783.2052	2572504.4589
L	77+55.00	110.00	699892.2833	2572704.7137
L	77+55.00	-110.00	699841.5907	2572490.6336
L	78+15.00	110.00	699950.6687	2572690.8884
L	78+20.00	110.00	699955.5342	2572689.7363
L	78+80.00	110.00	700013.9197	2572675.9110
L	78+85.00	110.00	700018.7851	2572674.7589
L	79+45.00	110.00	700077.1706	2572660.9337
L	79+50.00	110.00	700082.0360	2572659.7816
L	80+10.00	110.00	700140.4215	2572645.9563
L	80+25.00	110.00	700155.0179	2572642.5000
L	80+85.00	110.00	700213.4033	2572628.6747
L	81+70.00	-110.00	700245.4235	2572395.0089
L	81+95.00	110.00	700320.4433	2572603.3284
L	82+30.00	-110.00	700303.8089	2572381.1837
L	82+55.00	110.00	700378.8290	2572589.5031
L	83+35.00	110.00	700456.6761	2572571.7095
L	83+95.00	110.00	700515.0615	2572557.2443
L	84+80.00	110.00	700597.7743	2572537.6585
L	85+40.00	110.00	700656.1600	2572523.8332
L	86+00.00	110.00	700714.5452	2572510.0080
L	86+60.00	110.00	700772.9308	2572496.1827
L	87+25.00	110.00	700836.1816	2572481.2053
L	87+85.00	110.00	700894.5671	2572467.3801
L	91+35.00	110.00	701235.1489	2572386.7328
L	91+95.00	110.00	701293.5344	2572372.9075
L	92+00.00	110.00	701298.3999	2572371.7554
L	92+60.00	110.00	701356.7853	2572357.9301
L	92+85.00	-110.00	701330.4200	2572138.0896
L	93+45.00	-110.00	701388.8054	2572124.2643
L	94+40.00	110.00	701531.9417	2572316.4544
L	95+20.00	110.00	701609.7891	2572298.0207
L	95+25.00	110.00	701614.6544	2572296.8686
L	95+85.00	110.00	701673.0399	2572283.0433
L	96+10.00	110.00	701697.3672	2572277.2828
L	96+49.38	110.00	701735.6908	2572268.2080
L	96+70.00	103.00	701754.1397	2572256.6459
L	96+96.90	110.00	701781.9271	2572257.2596
L	97+00.00	-110.00	701734.2528	2572042.4649
L	97+60.00	-110.00	701792.6382	2572028.6396
L	98+45.00	110.00	701926.0436	2572223.1339
L	98+55.00	110.00	701984.4290	2572209.3086
L	99+10.00	110.00	701989.2945	2572208.1565
L	99+70.00	110.00	702047.6800	2572194.3313
L	100+20.00	110.00	702096.3345	2572182.8102
L	100+69.03	-110.00	702093.3497	2571957.4333
L	100+69.03	110.00	702144.0423	2572171.5134
L	101+60.00	109.84	702233.2190	2572150.0178
L	101+89.03	-110.00	702208.7257	2571929.6280
L	101+89.03	110.00	702261.9835	2572143.0843
L	102+70.00	110.00	702342.1107	2572122.4018
L	103+30.00	110.00	702401.2624	2572106.2407
L	103+46.00	-149.00	702346.4469	2571852.6070
L	103+85.00	110.00	702455.3108	2572090.8039
L	104+04.00	-147.00	702401.0672	2571838.8818
L	104+55.00	172.00	702537.0896	2572131.0861
L	104+55.00	-110.00	702459.3167	2571859.9760
L	105+90.00	-110.00	702585.0009	2571819.5489
L	106+14.42	-110.00	702607.6170	2571811.8743
L	106+50.00	-110.17	702640.5591	2571800.3079
L	106+55.00	110.00	702717.8701	2572006.5185
L	107+34.42	-110.00	702719.5995	2571772.5627
L	107+34.42	110.00	702793.2963	2571979.8518
L	108+40.00	-110.00	702819.0765	2571737.1960
L	108+90.00	110.00	702939.8844	2571927.7359
L	109+00.00	-110.00	702875.6099	2571717.0969

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	109+50.00	110.00	702996.4178	2571907.6368
L	110+38.11	110.00	703079.4343	2571878.1222
L	114+20.00	137.81	703448.5789	2571776.3976
L	114+45.00	-110.00	703389.1216	2571534.5300
L	114+80.00	137.88	703505.1357	2571756.3643
L	115+05.00	-110.00	703445.6550	2571514.4309
L	119+70.00	-110.00	703883.7889	2571358.6628
L	120+30.00	-110.00	703940	

RIGHT OF WAY CONTROL SHEET

NOTE: X = NOT SET DUE TO OBSTRUCTION

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	184+93.00	-110.00	710229.2292	2570047.7701
L	185+53.00	-110.00	710289.2287	2570048.0024
L	186+55.00	110.00	710390.3762	2570268.3957
L	187+15.00	110.00	710450.3758	2570268.6280
L	190+95.00	110.00	710830.3729	2570270.0992
L	191+50.00	160.00	710885.1789	2570320.3118
L	191+80.00	-110.00	710916.2240	2570050.4299
L	192+40.00	-110.00	710976.2236	2570050.6622
L	193+10.70	-110.00	711046.9255	2570050.9360
L	193+80.00	110.00	711114.8847	2570271.3016
L	194+70.70	110.00	711203.4710	2570272.7681
L	194+70.70	-110.00	711209.4984	2570052.8507
L	195+60.00	110.00	711289.8060	2570276.2694
L	196+20.00	110.00	711347.7508	2570279.8950
L	199+70.00	110.00	711683.7292	2570321.3559
L	199+80.66	-110.00	711732.7094	2570106.6130
L	201+75.00	-110.00	711929.0666	2570147.6382
L	201+80.00	110.00	711882.6429	2570362.7424
L	206+10.00	-110.00	712357.9865	2570279.6224
L	206+70.00	-110.00	712415.7057	2570302.0968
L	206+94.06	-110.00	712438.7424	2570311.3962
L	206+94.06	110.00	712355.6683	2570515.1085
L	207+70.00	-110.00	712510.5115	2570341.4519
L	208+50.00	-140.00	712596.5626	2570346.0057
L	208+54.06	110.00	712500.4682	2570576.8355
L	209+35.00	110.00	712574.6720	2570609.1523
L	210+05.00	-175.00	712752.6475	2570375.8077
L	210+10.00	170.00	712619.4764	2570694.1086
L	210+70.00	-110.00	712786.2872	2570461.3552
L	212+70.00	110.00	712881.8082	2570742.9146
L	222+30.97	110.00	713762.8465	2571126.6196
L	222+30.97	-110.00	713850.6904	2570924.9182
L	223+30.97	110.00	713855.1000	2571166.6141
L	223+30.97	-110.00	713941.9343	2570964.4760
L	223+90.00	-110.00	713995.6453	2570987.3616
L	224+50.00	-110.00	714050.3738	2571010.2968
L	225+95.00	110.00	714101.7268	2571268.7246
L	226+55.00	110.00	714158.1415	2571291.0183
L	231+35.00	110.00	714614.0663	2571457.1026
L	231+95.00	110.00	714671.6021	2571476.3189
L	232+55.65	110.00	714729.8739	2571495.3910
L	233+56.89	-110.00	714893.0870	2571316.4744
L	234+56.89	-110.00	714988.1006	2571345.8461
L	239+40.00	137.36	715377.2318	2571724.2023
L	240+00.00	137.43	715434.5637	2571741.8958
L	242+10.00	137.68	715635.2253	2571803.8230
L	242+70.00	137.75	715692.5572	2571821.5165
L	244+20.00	137.93	715835.8869	2571865.7502
L	244+80.00	138.00	715893.2188	2571883.4437
L	245+75.00	-110.00	716056.8778	2571674.2925
L	246+35.00	-110.00	716114.2307	2571691.9178
L	247+30.00	-110.00	716205.0395	2571719.8242
L	249+50.00	-160.00	716430.0210	2571736.6556
L	249+65.00	138.58	716356.6516	2572026.4661
L	250+00.00	170.00	716380.8768	2572066.7841
L	250+20.00	-110.00	716482.2451	2571805.0124
L	250+50.00	165.00	716430.1396	2572076.6924
L	251+40.00	138.79	716523.8696	2572078.0721
L	253+80.00	-110.00	716826.3625	2571910.7632
L	254+40.00	-110.00	716883.7154	2571928.3884
L	256+00.00	130.62	716965.9737	2572205.3931
L	256+47.71	-110.00	717082.2643	2571989.4046
L	256+60.00	125.67	717024.7973	2572218.2911
L	257+45.00	116.85	717109.5807	2572234.8435
L	257+67.71	-110.00	717195.8453	2572023.8153
L	258+03.01	110.00	717168.3904	2572244.9296
L	258+35.00	110.00	717199.8477	2572253.8355
L	259+15.00	-110.00	717334.6137	2572062.4331
L	259+75.00	-110.00	717391.4591	2572076.9900
L	262+00.00	-110.00	717606.0816	2572125.4770
L	262+60.00	-110.00	717663.6637	2572136.7730
L	264+90.00	-110.00	717885.5404	2572173.6485
L	265+50.00	-110.00	717943.6807	2572181.5865
L	266+40.00	-110.00	718031.0592	2572192.1839
L	267+00.00	-110.00	718089.4114	2572198.3744
L	267+35.00	-110.00	718123.4831	2572201.6620
L	267+95.00	-110.00	718181.9424	2572206.7427
L	271+37.01	110.00	718513.2970	2572442.2683
L	272+30.00	118.96	718608.3882	2572451.5117
L	272+37.44	120.00	718616.0131	2572452.4987
L	272+90.00	112.92	718669.7001	2572444.7137
L	273+14.49	110.00	718694.6730	2572441.2784
L	275+00.00	-110.00	718870.8256	2572213.7645
L	275+53.12	-110.00	718922.6649	2572210.3580
L	275+53.12	110.00	718938.2546	2572429.8049

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	184+93.00	-110.00	710229.2292	2570047.7701
L	185+53.00	-110.00	710289.2287	2570048.0024
L	186+55.00	110.00	710390.3762	2570268.3957
L	187+15.00	110.00	710450.3758	2570268.6280
L	190+95.00	110.00	710830.3729	2570270.0992
L	191+50.00	160.00	710885.1789	2570320.3118
L	191+80.00	-110.00	710916.2240	2570050.4299
L	192+40.00	-110.00	710976.2236	2570050.6622
L	193+10.70	-110.00	711046.9255	2570050.9360
L	193+80.00	110.00	711114.8847	2570271.3016
L	194+70.70	110.00	711203.4710	2570272.7681
L	194+70.70	-110.00	711209.4984	2570052.8507
L	195+60.00	110.00	711289.8060	2570276.2694
L	196+20.00	110.00	711347.7508	2570279.8950
L	199+70.00	110.00	711683.7292	2570321.3559
L	199+80.66	-110.00	711732.7094	2570106.6130
L	201+75.00	-110.00	711929.0666	2570147.6382
L	201+80.00	110.00	711882.6429	2570362.7424
L	206+10.00	-110.00	712357.9865	2570279.6224
L	206+70.00	-110.00	712415.7057	2570302.0968
L	206+94.06	-110.00	712438.7424	2570311.3962
L	206+94.06	110.00	712355.6683	2570515.1085
L	207+70.00	-110.00	712510.5115	2570341.4519
L	208+50.00	-140.00	712596.5626	2570346.0057
L	208+54.06	110.00	712500.4682	2570576.8355
L	209+35.00	110.00	712574.6720	2570609.1523
L	210+05.00	-175.00	712752.6475	2570375.8077
L	210+10.00	170.00	712619.4764	2570694.1086
L	210+70.00	-110.00	712786.2872	2570461.3552
L	212+70.00	110.00	712881.8082	2570742.9146
L	222+30.97	110.00	713762.8465	2571126.6196
L	222+30.97	-110.00	713850.6904	2570924.9182
L	223+30.97	110.00	713855.1000	2571166.6141
L	223+30.97	-110.00	713941.9343	2570964.4760
L	223+90.00	-110.00	713995.6453	2570987.3616
L	224+50.00	-110.00	714050.3738	2571010.2968
L	225+95.00	110.00	714101.7268	2571268.7246
L	226+55.00	110.00	714158.1415	2571291.0183
L	231+35.00	110.00	714614.0663	2571457.1026
L	231+95.00	110.00	714671.6021	2571476.3189
L	232+55.65	110.00	714729.8739	2571495.3910
L	233+56.89	-110.00	714893.0870	2571316.4744
L	234+56.89	-110.00	714988.1006	2571345.8461
L	239+40.00	137.36	715377.2318	2571724.2023
L	240+00.00	137.43	715434.5637	2571741.8958
L	242+10.00	137.68	715635.2253	2571803.8230
L	242+70.00	137.75	715692.5572	2571821.5165
L	244+20.00	137.93	715835.8869	2571865.7502
L	244+80.00	138.00	715893.2188	2571883.4437
L	245+75.00	-110.00	716056.8778	2571674.2925
L	246+35.00	-110.00	716114.2307	2571691.9178
L	247+30.00	-110.00	716205.0395	2571719.8242
L	249+50.00	-160.00	716430.0210	2571736.6556
L	249+65.00	138.58	716356.6516	2572026.4661
L	250+00.00	170.00	716380.8768	2572066.7841
L	250+20.00	-110.00	716482.2451	2571805.0124
L	250+50.00	165.00	716430.1396	2572076.6924
L	251+40.00	138.79	716523.8696	2572078.0721
L	253+80.00	-110.00	716826.3625	2571910.7632
L	254+40.00	-110.00	716883.7154	2571928.3884
L	256+00.00	130.62	716965.9737	2572205.3931
L	256+47.71	-110.00	717082.2643	2571989.4046
L	256+60.00	125.67	717024.7973	2572218.2911
L	257+45.00	116.85	717109.5807	2572234.8435
L	257+67.71	-110.00	717195.8453	2572023.8153
L	258+03.01	110.00	717168.3904	2572244.9296
L	258+35.00	110.00	717199.8477	2572253.8355
L	259+15.00	-110.00	717334.6137	2572062.4331
L	259+75.00	-110.00	717391.4591	2572076.9900
L	262+00.00	-110.00	717606.0816	2572125.4770
L	262+60.00	-110.00	717663.6637	2572136.7730
L	264+90.00	-110.00	717885.5404	2572173.6485
L	265+50.00	-110.00	717943.6807	2572181.5865
L	266+40.00	-110.00	718031.0592	2572192.1839
L	267+00.00	-110.00	718089.4114	2572198.3744
L	267+35.00	-110.00	718123.4831	2572201.6620
L	267+95.00	-110.00	718181.9424	2572206.7427
L	271+37.01	110.00	718513.2970	2572442.2683
L	272+30.00	118.96	718608.3882	2572451.5117
L	272+37.44	120.00	718616.0131	2572452.4987
L	272+90.00	112.92	718669.7001	2572444.7137
L	273+14.49	110.00	718694.6730	2572441.2784
L	275+00.00	-110.00	718870.8256	2572213.7645
L	275+53.12	-110.00	718922.6649	2572210.3580
L	275+53.12	110.00	718938.2546	2572429.8049

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3086875F3840448

Professional Land Surveyor L-3259

RIGHT OF WAY CONTROL SHEET

NOTE: X = NOT SET DUE TO OBSTRUCTION

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	397+00.00	137.22	730815.9956	2571072.0506
L	397+30.00	137.23	730845.9667	2571070.7348
L	397+90.00	137.24	730905.9090	2571068.1031
L	399+25.00	-110.00	731029.8937	2570815.1636
L	399+85.00	-110.00	731089.8355	2570812.5221
L	400+05.00	137.36	731120.7061	2571058.7659
L	400+65.00	137.37	731180.6484	2571056.1342
L	402+95.00	-110.00	731399.5349	2570798.8746
L	403+55.00	-110.00	731459.4768	2570796.2331
L	405+35.00	137.36	731650.1920	2571035.4265
L	405+60.00	-110.00	731664.2780	2570787.0081
L	405+95.00	137.37	731710.1343	2571032.7949
L	406+20.00	-110.00	731724.2198	2570784.5667
L	407+35.00	-110.00	731839.1083	2570779.5039
L	409+50.00	-165.00	732053.2123	2570715.5327
L	409+70.00	136.70	732083.0264	2571016.4236
L	410+20.00	146.00	732132.4425	2571024.3253
L	410+25.00	-110.00	732131.0005	2570768.2808
L	410+85.00	134.51	732196.1097	2571011.4589
L	412+60.00	-110.00	732369.0197	2570765.6620
L	413+20.00	-110.00	732429.7948	2570766.0480
L	413+35.00	124.46	732442.2578	2571000.6521
L	413+95.00	120.96	732501.4377	2570998.0539
L	415+49.74	110.00	732654.3208	2570991.3418
L	415+71.90	-110.00	732684.8642	2570772.3490
L	415+71.90	110.00	732676.1731	2570992.1773
L	416+71.90	-110.00	732785.4162	2570776.7188
L	416+71.90	110.00	732775.4321	2570996.4921
L	420+87.00	-110.00	733200.0918	2570795.5571
L	421+77.00	-110.00	733289.9991	2570799.6415
L	422+55.00	-110.00	733367.9187	2570803.1813
L	423+15.00	-110.00	733427.8569	2570805.9042
L	424+85.00	-110.00	733597.6817	2570813.6192
L	425+45.00	-110.00	733657.6199	2570816.3421
L	426+15.00	110.00	733717.5637	2571039.2922
L	426+75.00	110.00	733777.5019	2571042.0151
L	427+22.00	-110.00	733834.4375	2570824.3748
L	427+82.00	-110.00	733894.3757	2570827.0977
L	429+78.73	110.00	734080.9176	2571055.7990
L	434+70.00	-110.00	734581.6669	2570858.3207
L	435+30.00	-110.00	734641.6051	2570861.0436
L	435+45.00	139.54	734645.2649	2571111.0086
L	436+05.00	139.61	734705.2002	2571113.8010
L	437+40.00	136.91	734840.1836	2571117.2245
L	438+00.00	134.43	734900.2342	2571117.4737
L	439+00.00	-110.00	735011.2238	2570877.8350
L	439+50.00	-130.00	735062.0800	2570860.1247
L	440+50.00	-145.00	735162.6577	2570849.6784
L	441+00.00	118.53	735200.6481	2571115.2107
L	441+05.00	-145.00	735217.6010	2570852.1744
L	441+50.00	-110.00	735260.9663	2570889.1806
L	441+50.00	165.00	735248.4862	2571163.8972
L	442+10.00	-110.00	735320.9044	2570891.9035
L	442+70.00	-110.00	735380.8426	2570894.6264
L	443+15.00	-110.00	735425.7963	2570896.6686
L	443+65.00	110.00	735465.7607	2571118.7111
L	443+75.00	-110.00	735485.7344	2570899.3916
L	445+10.00	110.00	735610.6113	2571125.2915
L	445+70.00	110.00	735670.5517	2571128.0145
L	445+85.00	110.00	735685.5340	2571128.6952
L	446+45.00	88.97	735746.4267	2571110.4058
L	447+25.00	-110.00	735835.3738	2570915.2753
L	447+70.00	110.00	735870.3434	2571137.0909
L	447+85.00	-110.00	735895.3120	2570917.9983
L	449+45.48	-110.00	736055.6292	2570925.2813
L	449+45.48	110.00	736045.6451	2571145.0546
L	450+45.48	110.00	736144.9849	2571149.7330
L	450+45.48	-120.00	736156.5689	2570920.0249
L	450+80.00	-122.00	736191.5633	2570919.8483
L	451+40.00	-122.00	736252.1971	2570923.2999
L	453+00.00	-122.00	736413.7748	2570934.2784
L	453+70.00	-117.45	736484.0294	2570944.4265
L	454+04.01	110.00	736498.7257	2571173.9398
L	454+30.00	-113.95	736544.1617	2570953.1125
L	455+04.01	110.00	736597.7768	2571182.8375
L	455+04.01	-110.00	736617.8241	2570963.7528
L	457+20.00	-110.00	736832.9121	2570983.4344
L	457+95.00	-110.00	736907.6000	2570990.2687
L	460+35.00	-110.00	737146.6015	2571012.1386
L	460+95.00	-110.00	737206.3519	2571017.6060
L	461+39.00	-110.00	737250.1688	2571021.6155
L	462+00.00	-83.46	737308.4970	2571053.5996
L	462+60.00	-83.47	737368.2482	2571059.0581
L	463+80.53	-110.00	737490.6979	2571043.6251
L	463+80.55	-83.49	737488.2974	2571070.0250

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	464+55.59	-110.00	737565.4451	2571050.4649
L	465+15.59	-110.00	737625.1955	2571055.9323
L	465+45.00	110.00	737634.4323	2571277.6967
L	465+80.00	-110.00	737689.3341	2571061.8013
L	466+05.00	110.00	737694.1827	2571283.1641
L	469+20.02	-110.00	738027.9372	2571092.7852
L	469+20.02	110.00	738007.8899	2571311.8699
L	469+90.00	110.84	738076.9308	2571319.1443
L	470+45.00	-108.91	738153.9986	2571106.1081
L	470+50.00	111.00	738135.2228	2571325.2741
L	471+65.00	-109.61	738215.7747	2571112.6370
L	471+15.00	110.13	738197.4500	2571331.8427
L	471+20.02	110.00	738202.2159	2571332.3449
L	471+20.02	-110.00	738231.3717	2571114.2854
L	471+75.00	110.00	738254.1311	2571339.8925
L	472+30.00	110.00	738305.8766	2571348.6304
L	472+90.00	110.00	738362.0814	2571359.5122
L	473+50.00	110.00	738417.9966	2571371.7955
L	474+10.00	110.00	738473.5873	2571385.4728
L	475+05.00	-110.00	738624.4678	2571199.3548
L	475+65.00	-110.00	738684.3046	2571218.2472
L	475+82.70	110.00	738631.4688	2571432.5389
L	477+80.40	123.97	738801.9582	2571513.0092
L	478+40.00	127.73	738851.9814	2571539.4920
L	479+55.40	-110.00	739060.0097	2571376.9425
L	481+00.00	-109.28	739189.9830	2571449.4084
L	481+55.40	-110.00	739238.6804	2571476.5593
L	481+68.00	-110.00	739249.5982	2571482.8490
L	486+00.00	-110.00	739623.9235	2571698.4982
L	488+00.00	-150.00	739817.1898	2571763.6760
L	488+60.00	-145.00	739866.6834	2571797.9598
L	488+65.00	135.97	739730.7584	2572043.9156
L	489+00.00	155.00	739751.5868	2572077.8754
L	489+05.00	-110.00	739888.2041	2571850.7505
L	489+65.00	136.00	739817.3942	2572093.8581
L	491+35.00	136.05	739964.6749	2572178.7602
L	491+95.00	136.06	740016.6564	2572208.7257
L	494+90.00	-110.00	740395.1029	2572142.7754
L	495+60.00	-110.00	740455.7575	2572177.7186
L	497+00.00	136.28	740454.1268	2572461.0047
L	497+18.30	-110.00	740592.9215	2572256.7389
L	497+60.00	136.32	740506.0947	2572490.9937
L	499+55.32	-110.00	740798.3038	2572375.0598
L	502+35.00	-110.00	741040.6408	2572514.6704
L	502+95.00	-110.00	741092.6304	2572544.6217
L	503+00.00	-110.00	741096.9629	2572547.1176
L	503+60.00	-110.00	741148.9525	2572577.0689
L	507+00.00	-110.00	741443.5604	2572746.7928
L	507+60.00	-110.00	741495.5500	2572776.7440
L	507+75.00	172.05	741367.7498	2573028.6294
L	507+80.00	-110.00	741512.8799	2572786.7278
L	508+35.00	172.65	741419.4433	2573059.0947
L	509+50.00	-160.00	741685.1432	2572828.2651
L	509+90.00	167.36	741556.3897	2573131.8865
L	510+00.00	180.00	741558.7441	2573147.8323
L	510+05.00	-110.00	741707.8410	2572899.0451
L	511+50.00	151.55	741702.9182	2573198.0619
L	513+20.65	-110.00	741981.3455	2573056.6112
L	514+00.00	-110.07	742049.7703	2573095.8150
L	514+20.65	-110.00	742067.4353	2573105.9361
L	514+60.00	-110.00	742101.1868	2573124.9354
L	514+80.00	-110.00	742118.3821	2573134.5192
L	514+84.56	110.00	742015.6035	2573329.0889
L	515+40.00	-110.00	742170.1313	2573162.9752
L	515+45.00	-110.00	742174.4547	2573165.3265
L	516+05.00	-110.00	742226.4659	2573193.3008
L	518+90.00	110.00	742381.3130	2573518.2871
L	519+50.00	110.00	742436.3419	2573544.4753
L	521+30.00	-110.00	742691.2843	2573418.7990
L	521+98.66	-105.66	742751.5786	2573449.6833
L	521+98.66	110.00	742666.7288	2573647.9502
L	522+98.66	-98.00	742840.0386	2573495.3572
L	522+98.66	110.00	742759.5733	2573687.1627
L	523+42.81	110.00	742800.2840	2573704.2421
L	525+43.16	110.00	742985.0364	2573781.7517
L	526+35.00	-98.00	743150.1898	2573625.4756
L	526+95.00	-98.00	743205.5180	2573648.6876
L	529+60.05	-98.05	743449.9495	2573751.1802
L	529+60.05	110.00	743369.4621	2573943.0306
L	531+40.00	110.37	743531.8888	2574013.2862
L	531+60.05	-100.37	743637.4572	2573829.7999
L	531+60.05	110.00	743549.6523	2574020.9696
L	532+00.00	110.00	743584.5170	2574037.2650
L	533+35.00	110.00	743700.6681	2574095.7378
L	533+70.73	-105.22	743834.2902	2573923.2916

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.


This 21 day of September, 2021.

Digitally Signed by
Stephen Wolfe
30688757394046

Professional Land Surveyor L-3259

NOTE: * - NOT SET DUE TO OBSTRUCTION

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW03E-5
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, from 02SEP2021 to 16SEP2021, and 08FEB2022 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of February, 2022.

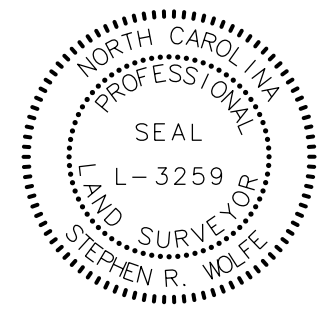
Designed by:

 Professional Land Surveyor L-3259

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	8+20.00	-111.36	693272.1600	2574736.7994
L	8+45.00	-140.00	693281.3233	2574700.4321
L	11+70.00	140.00	693696.6723	2574802.3235
L	11+80.00	109.46	693691.5626	2574770.5931
L	12+05.00	150.00	693732.3634	2574795.1716
L	12+22.00	-140.00	693614.5820	2574529.6216
L	12+25.00	109.46	693731.5463	2574749.9768
L	12+70.00	-139.98	693657.4937	2574507.5628
L	15+19.95	-155.00	693877.6903	2574381.0218
L	15+35.00	-127.11	693903.5494	2574399.5137
L	15+64.00	-143.00	693923.1860	2574372.4831
L	16+60.00	-167.00	694001.1182	2574309.1869
L	17+51.00	-147.00	694093.4411	2574288.7060
L	18+02.00	-141.00	694143.0581	2574272.8757
L	19+00.00	-167.00	694223.5190	2574208.8130
L	19+10.00	-149.43	694239.8578	2574220.8570
L	21+58.00	-195.00	694454.6658	2574080.9592
L	24+25.00	-175.00	694715.2024	2574000.5394
L	26+05.00	-140.00	694898.9377	2573970.6404
L	28+68.00	130.00	695236.5026	2574139.7124
L	28+75.00	108.72	695236.2340	2574117.3078
L	28+87.00	135.00	695256.0980	2574138.2913
L	28+95.00	108.80	695255.1847	2574110.9140
L	31+70.00	110.00	695515.7593	2574023.0090
L	31+70.00	135.00	695523.8538	2574046.6623
L	31+90.00	110.00	695534.6820	2574016.5334
L	31+90.00	135.00	695542.7764	2574040.1867
L	32+19.00	135.00	695570.2143	2574030.7972
L	32+19.00	110.00	695562.1198	2574007.1439
L	32+39.00	110.00	695581.0425	2574000.6683
L	32+39.00	135.00	695589.1369	2574024.3216
L	36+30.00	120.00	695954.2158	2573883.5336
L	36+37.00	110.03	695957.6013	2573871.8357
L	36+46.00	133.00	695973.5263	2573890.6679
L	36+60.00	110.07	695979.3010	2573864.4635
L	38+50.00	-140.00	696081.9737	2573567.2889
L	39+72.00	-140.00	696200.7672	2573530.7839
L	40+55.00	110.00	696350.7520	2573747.3922
L	40+70.00	135.00	696371.8001	2573767.3843
L	40+80.00	110.00	696374.4445	2573740.6492
L	40+90.00	130.00	696389.3447	2573757.2266
L	41+92.00	-140.00	696416.4247	2573469.8575
L	42+35.00	150.00	696531.9138	2573739.3164
L	42+53.00	110.00	696538.9944	2573696.1571
L	42+70.00	165.00	696568.8402	2573745.2766
L	42+95.00	110.00	696579.0942	2573685.9292
L	43+88.00	-140.05	696609.2498	2573420.8973
L	45+16.59	-145.00	696731.6935	2573385.5553
L	47+28.45	-126.63	696937.3551	2573349.3307
L	47+35.15	-145.00	696938.6585	2573329.8628
L	55+35.00	-137.34	697693.8359	2573090.2143
L	55+55.00	-137.37	697712.7467	2573083.7040
L	56+05.00	-137.46	697760.0237	2573067.4284
L	56+34.00	-190.00	697770.4518	2573008.3333
L	56+47.00	-171.00	697788.9033	2573022.1007
L	68+10.00	110.00	698976.6245	2572924.0704
L	68+48.00	185.00	699031.5246	2572987.0846
L	69+08.00	-128.00	699011.9225	2572669.0592
L	69+70.00	-162.00	699065.3482	2572621.0518
L	70+00.00	-140.00	699099.9255	2572635.4294
L	71+70.00	110.00	699323.0250	2572839.5099
L	71+70.00	140.00	699329.9376	2572868.7026
L	71+80.00	-145.00	699273.9986	2572589.0675
L	72+00.00	110.00	699352.2177	2572832.5973
L	72+00.00	140.00	699359.1304	2572861.7900
L	72+75.00	-145.00	699366.4422	2572567.1775
L	78+24.00	110.00	699959.4266	2572688.8146
L	78+24.00	150.00	699968.6434	2572727.7383
L	78+54.00	150.00	699997.8361	2572720.8256
L	78+54.00	110.00	699988.6193	2572681.9020
L	81+15.00	130.00	700247.2045	2572641.2239
L	81+15.00	110.00	700242.5961	2572621.7621
L	81+45.00	110.00	700271.7888	2572614.8495
L	81+45.00	130.00	700276.3972	2572634.3113
L	83+25.00	125.00	700450.4015	2572587.9701
L	83+25.00	110.00	700446.9452	2572573.3737
L	83+55.00	125.00	700479.5942	2572581.0575
L	83+55.00	110.00	700476.1379	2572566.4611
L	84+70.00	110.00	700588.0434	2572539.9627
L	84+70.00	125.00	700591.4997	2572554.5590
L	85+00.00	125.00	700620.6924	2572547.6464
L	85+00.00	110.00	700617.2361	2572533.0501
L	86+00.00	125.00	700718.0015	2572524.6043
L	86+30.00	125.00	700747.1943	2572517.6917
L	86+30.00	110.00	700743.7379	2572503.0953


ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	96+10.00	125.00	701700.8235	2572291.8792
L	96+40.00	125.00	701730.0162	2572284.9665
L	96+40.00	110.00	701726.5599	2572270.3702
L	98+85.00	130.00	701969.5756	2572233.3789
L	98+85.00	110.00	701964.9672	2572213.9171
L	99+15.00	110.00	701994.1599	2572207.0044
L	99+15.00	130.00	701998.7684	2572226.4662
L	99+35.00	-145.00	701954.8644	2571954.2578
L	99+45.00	130.00	702027.9611	2572219.5536
L	99+45.00	110.00	702023.3527	2572200.0918
L	99+75.00	110.00	702052.5454	2572193.1792
L	99+75.00	130.00	702057.1538	2572212.6410
L	100+90.00	135.00	702170.2590	2572190.9941
L	100+90.00	109.92	702164.4706	2572166.5892
L	101+20.00	135.00	702199.6800	2572183.9920
L	101+20.00	109.83	702193.8275	2572159.5129
L	103+07.77	-140.00	702313.1068	2571871.2525
L	104+13.76	-140.00	702412.1490	2571842.8949
L	104+50.00	-155.00	702441.4844	2571818.3743
L	104+50.00	-140.00	702445.8700	2571832.7189
L	104+70.00	-155.00	702460.0062	2571812.6711
L	106+95.00	-110.14	702682.5365	2571785.5730
L	106+95.00	-190.00	702655.8815	2571710.2926
L	113+90.00	-185.00	703312.1755	2571482.2874
L	113+90.00	-110.00	703337.2993	2571552.9542
L	115+45.00	-140.00	703473.2944	2571472.7648
L	127+90.00	155.00	704745.1829	2571333.6644
L	127+90.00	138.81	704739.7610	2571318.4129
L	128+20.00	165.00	704776.7997	2571333.0368
L	128+35.00	138.87	704782.1813	2571303.3957
L	128+39.00	-110.00	704702.5811	2571067.5607
L	128+39.00	-131.00	704695.5464	2571047.7740
L	129+85.00	-110.00	704840.1457	2571018.6528
L	129+85.00	-131.00	704833.1110	2570998.8661
L	132+40.00	139.63	705164.0352	2571168.4423
L	138+40.00	160.00	705736.1927	2570986.6408
L	138+40.00	141.11	705729.8632	2570968.8378
L	138+70.00	160.00	705764.4594	2570976.5913
L	145+00.00	-140.00	706131.1496	2570527.8275
L	145+00.00	-140.00	706257.5646	2570482.8836
L	151+60.00	135.59	706971.7508	2570521.4614
L	151+60.00	155.00	706978.2526	2570539.7493
L	151+90.00	155.00	707006.5193	2570529.6998
L	153+81.00	-140.00	707091.1808	2570187.8779
L	156+95.00	-110.00	707412.6989	2570129.3300
L	157+50.00	130.00	707518.0743	2570351.8147
L	157+50.00	110.00	707513.9129	2570332.2524
L	157+80.00	110.00	707542.3333	2570326.3376
L	157+80.00	130.00	707546.3219	2570345.9359
L	158+90.00	-140.00	707605.0541	2570060.3382
L	163+95.00	-140.00	708128.0381	2570010.9482
L	179+24.37	-140.00	709660.7246	2570015.5689
L	180+27.50	-140.00	709763.8488	2570015.9681
L	194+70.70	-140.00	711210.3204	2570022.8620
L	201+84.08	-140.00	711945.2317	2570120.6692
L	205+50.00	130.00	712218.7482	2570484.0411
L	205+50.00	110.00	712225.5091	2570465.2185
L	205+70.00	130.00	712236.8319	2570490.5967
L	205+70.00	110.00	712243.7034	2570471.8743
L	210+30.00	-150.00	712765.5859	2570408.7106
L	212+70.00	-140.00	712981.6308	2570513.7085
L	212+70.00	-150.00	712985.6237	2570504.5403
L	222+30.92	-140.00	713862.6233	2570897.3936
L	224+75.00	-135.00	714082.7534	2570996.6462
L	224+75.00	-140.00	714084.6605	2570992.0242
L	225+70.00	-135.00	714169.5542	2571031.9805
L	225+70.00	-150.00	714175.1437	2571018.0608
L	226+85.00	-140.00	714276.8817	2571068.9869
L	227+85.00	-150.00	714280.5011	2571059.6649
L	233+56.89	-140.00	714902.0394	2571287.8413
L	234+56.89	-140.00	714996.9097	2571317.1685
L	242+70.00	160.00	715686.0208	2571842.7860
L	242+90.00	137.76	715711.6707	2571827.4048
L	242+90.00	160.00	715705.1384	2571848.6611
L	248+62.00	-140.00	716340.0284	2571729.9230
L	249+78.00	-140.00	716450.9099	2571763.9973
L	252+25.00	-110.00	716678.2008	2571865.2316
L	252+30.00	-145.00	716693.2616	2571833.2445
L	252+60.00	-145.00	716721.9380	2571842.0571
L	252+65.00	-110.00	716716.4361	2571876.9817
L	254+85.00	155.00	716848.8856	2572194.9158

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW03E-6
Location and Surveys	
<p>JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551</p>	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, from 02SEP2021 to 16SEP2021, and 08FEB2022 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of February, 2022.

DocuSigned by:

30097673040466

Professional Land Surveyor L-3259

NOTE: X = NOT SET DUE TO OBSTRUCTION

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	372+68.00	135.00	728412.0507	2571226.3469
L	372+98.00	114.40	728437.2763	2571200.3043
L	372+98.00	135.00	728441.2957	2571220.5039
L	374+36.24	-140.00	728526.9136	2570924.5189
L	377+26.32	-140.00	728826.3531	2570885.7627
L	378+78.03	-140.00	728982.8431	2570875.4897
L	385+65.00	-110.00	729671.2122	2570875.0367
L	385+65.00	-140.00	729669.8915	2570845.0658
L	386+70.00	137.02	729786.9854	2571117.1954
L	386+85.00	165.00	729803.2026	2571144.4872
L	386+95.00	137.06	729811.9627	2571116.1311
L	387+05.00	155.00	729822.7430	2571133.6164
L	390+12.00	-125.00	730117.1185	2570840.3724
L	390+19.00	-124.87	730124.1173	2570840.1923
L	390+19.00	-150.00	730123.0111	2570815.0884
L	390+39.00	-150.00	730142.9917	2570814.2079
L	390+45.00	-124.40	730150.1128	2570839.5236
L	392+85.00	-120.00	730390.0744	2570833.3480
L	393+65.00	-110.00	730470.4371	2570839.8170
X	395+20.00	-110.00	730625.2863	2570832.9930
L	395+80.00	-110.00	730685.2282	2570830.3520
L	396+80.00	152.00	730796.6656	2571087.6955
L	396+80.00	137.22	730796.0148	2571072.9279
L	397+00.00	152.00	730816.6462	2571086.8150
L	398+80.00	137.25	730995.8223	2571064.1556
L	398+80.00	155.00	730996.6037	2571081.8878
L	399+00.00	155.00	731016.5844	2571081.0073
L	399+00.00	137.25	731015.8031	2571063.2784
L	408+54.12	-140.00	731956.9411	2570744.2971
L	409+83.86	-140.00	732088.4527	2570739.4292
L	415+71.90	-140.00	732686.0494	2570742.3724
L	421+75.00	-140.00	733289.3626	2570769.5816
L	421+80.00	-120.00	733293.4498	2570789.7879
L	426+62.99	-125.00	733776.1660	2570806.7121
L	426+63.87	-140.00	733777.7274	2570791.7676
L	440+16.67	-140.00	735129.1318	2570853.1605
L	441+11.43	-140.00	735223.7960	2570857.4610
L	442+45.00	140.70	735344.4912	2571143.9313
L	442+50.00	245.00	735344.7524	2571248.3533
L	442+75.00	133.02	735374.8085	2571137.6262
L	442+80.00	235.00	735375.1756	2571239.7251
L	450+45.48	-140.00	736157.5765	2570900.0503
L	454+04.01	-140.00	736520.2617	2570924.8691
L	461+39.00	-140.00	737252.9026	2570991.7403
L	463+80.53	-140.00	737493.4276	2571013.7501
L	470+65.00	-140.00	738177.9960	2571077.4872
L	470+65.00	-109.01	738174.4975	2571108.2746
L	472+10.00	-140.00	738329.4800	2571098.9370
L	472+15.00	-110.00	738329.5449	2571129.3946
L	479+55.40	-140.00	739073.8895	2571350.3464
L	481+55.40	-140.00	739253.6560	2571450.5645
L	487+50.00	-140.00	739768.8732	2571747.3816
L	488+66.43	-140.00	739869.7578	2571805.5013
L	497+18.30	-140.00	740607.8971	2572230.7441
L	499+32.59	-140.00	740793.5835	2572337.7182
L	508+82.00	-140.00	741616.2379	2572811.6501
L	509+72.00	-140.00	741694.2223	2572856.5771
X	510+75.00	-110.00	741768.4956	2572933.9882
X	510+75.00	-140.00	741783.4712	2572907.9934
X	511+20.00	-140.00	741822.4634	2572930.4569
X	511+20.00	-110.00	741807.4878	2572956.4517
L	515+40.00	-140.19	742184.5663	2573136.4556
L	521+30.00	-140.00	742703.3619	2573391.3372
L	527+00.00	-115.00	743216.7054	2573634.9456
L	531+60.05	-120.00	743645.6504	2573811.9615
L	533+50.00	-125.00	743824.8092	2573895.6384
L	533+95.00	140.00	743736.8065	2574149.5901
L	534+12.53	-200.00	743918.7570	2573861.8289
L	535+05.00	-173.00	743989.8397	2573934.7823
L	535+40.00	-140.00	744003.9207	2573982.1829
L	535+40.00	-110.00	743988.0560	2574007.6449
L	537+09.00	140.00	743990.1211	2574308.8341
L	537+45.00	-109.39	744163.9996	2574126.5190
L	537+45.00	-140.00	744181.8982	2574101.6831
L	542+36.71	-140.00	744577.5207	2574398.9147
L	543+76.00	-140.00	744688.6727	2574482.8672
L	550+41.62	140.00	745051.0601	2575107.4673
X	550+85.00	-140.00	745254.2288	2574909.9926
L	552+81.62	140.00	745252.2927	2575253.0942
L	553+81.53	-118.00	745474.6495	2575088.2591
L	557+15.00	140.00	745663.4258	2575465.9281
L	557+15.00	110.00	745674.2407	2575437.9453
L	560+25.00	110.00	745987.3145	2575531.6804
L	560+90.00	130.00	746050.9944	2575564.7600
L	562+27.20	-125.02	746223.9257	2575332.5631

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	564+67.20	-126.28	746455.8338	2575347.7670
L	567+00.00	-96.21	746686.7937	2575389.6944
L	567+10.00	-115.00	746697.7408	2575371.4371
L	567+30.00	-96.20	746716.7542	2575391.2365
L	568+50.00	-127.00	746838.1710	2575366.6053

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y2	14+90.00	-30.00	697677.4763	2572926.3943
Y2	16+03.00	-56.00	697670.8408	2573034.8648

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+64.90	30.00	705211.9676	2571180.8494
Y3	11+65.00	65.00	705180.8076	2571196.7888
Y3	12+50.00	55.00	705228.2107	2571268.0486
Y3	12+95.00	30.00	705270.8766	2571296.8517

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	17+00.00	-30.00	707512.3252	2569825.3174
Y4	18+70.00	-55.00	707551.0150	2569992.7333
Y4	19+00.00	-60.00	707558.4284	2570022.2301
Y4	19+00.00	-41.54	707540.0277	2570023.7257
Y4	19+05.00	75.00	707424.2779	2570038.1495
Y4	19+05.00	45.74	707453.4452	2570035.7789
Y4	19+51.00	57.80	707445.1467	2570082.6050
Y4	19+63.00	97.00	707407.0489	2570097.7412

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	12+00.00	30.00	711892.4622	2569896.5844
Y5	12+00.00	60.00	711867.4105	2569880.0796
Y5	12+15.00	30.00	711884.2096	2569909.1105
Y5	12+31.00	53.00	711856.2007	2569909.8178
Y5	13+35.00	65.00	711788.1108	2569998.5031
Y5	13+40.05	-46.00	711885.3174	2570052.3362
Y5	13+50.00	55.00	711789.8164	2570017.9786
Y5	13+75.00	87.00	711749.1054	2570031.4278
Y5	14+21.09	139.50	711680.8766	2570067.3244
Y5	14+32.69	65.56	711748.0453	2570101.2357
Y5	17+34.36	-45.00	711863.6189	2570401.8589
Y5	17+95.00	-45.00	711882.2242	2570459.5748
Y5	18+27.01	-30.00	711877.7676	2570494.6398

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6	17+05.00	-30.39	730108.0399	2570586.0835
Y6	18+35.00	30.19	730043.0383	2570712.2631
Y6	18+50.00	-45.00	730118.5794	2570725.3549
Y6	19+52.96	-29.22	730105.4122	2570828.6780
Y6	22+85.00	53.14	730031.4827	2571162.7000
Y6	22+90.00	-44.13	730128.8455	2571165.2360
Y6	23+50.00	-45.00	730131.2375	2571225.1946
Y6	23+67.58	31.34	730055.3660	2571244.7034
Y6	24+00.00	-28.89	730116.3952	2571275.5865

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y7	17+35.00	30.14	740693.0131	2572020.5464
Y7	17+40.00	-29.86	740753.1651	2572017.9715
Y7	18+00.00	-60.00	740790.4682	2572077.0582
Y7	18+40.00	85.00	740645.9456	2572115.9452
Y7	19+57.00	-93.93	740785.6253	2572274.7684

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y8	11+80.70	80.00	740683.2230	2572657.9172
Y8	11+85.00	-62.23	740814.4673	2572712.8976
Y8	12+50.00	-70.00	740806.9769	2572767.1300
Y8	13+00.00	85.00	740646.8632	2572794.0164
Y8	13+00.00	25.87	740705.6768	2572800.1659
Y8	13+30.00	-75.00	740802.8762	2572840.4924
Y8	13+50.00	-57.48	740783.3707	2572858.5620
Y8	13+50.00	-32.05	740758.0787	2572855.9174
Y8	13+65.00	28.48	740696.3207	2572864.5418
Y8	13+95.00	55.00	740666.8215	2572891.6209
Y8	14+00.00	-50.00	740770.7319	2572907.5133
Y8	14+10.00	52.00	740668.2453	2572906.8515
Y8	14+25.00	29.75	740688.8117	2572924.0837
Y8	14+75.00	-30.00	740743.0408	2572980.0267

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9	11+74.25	-42.00	742898.7537	2573820.6354
Y9	12+50.00	-42.00	742853.3327	2573881.2528
Y9	13+10.00	-26.52	742804.9687	2573919.9883

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y10	11+29.55	-29.99	744046.9975	2573706.7925
Y10	11+38.50	-61.07	744072.3767	2573726.8437

ROW MARKER PERMANENT				
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PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW04
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

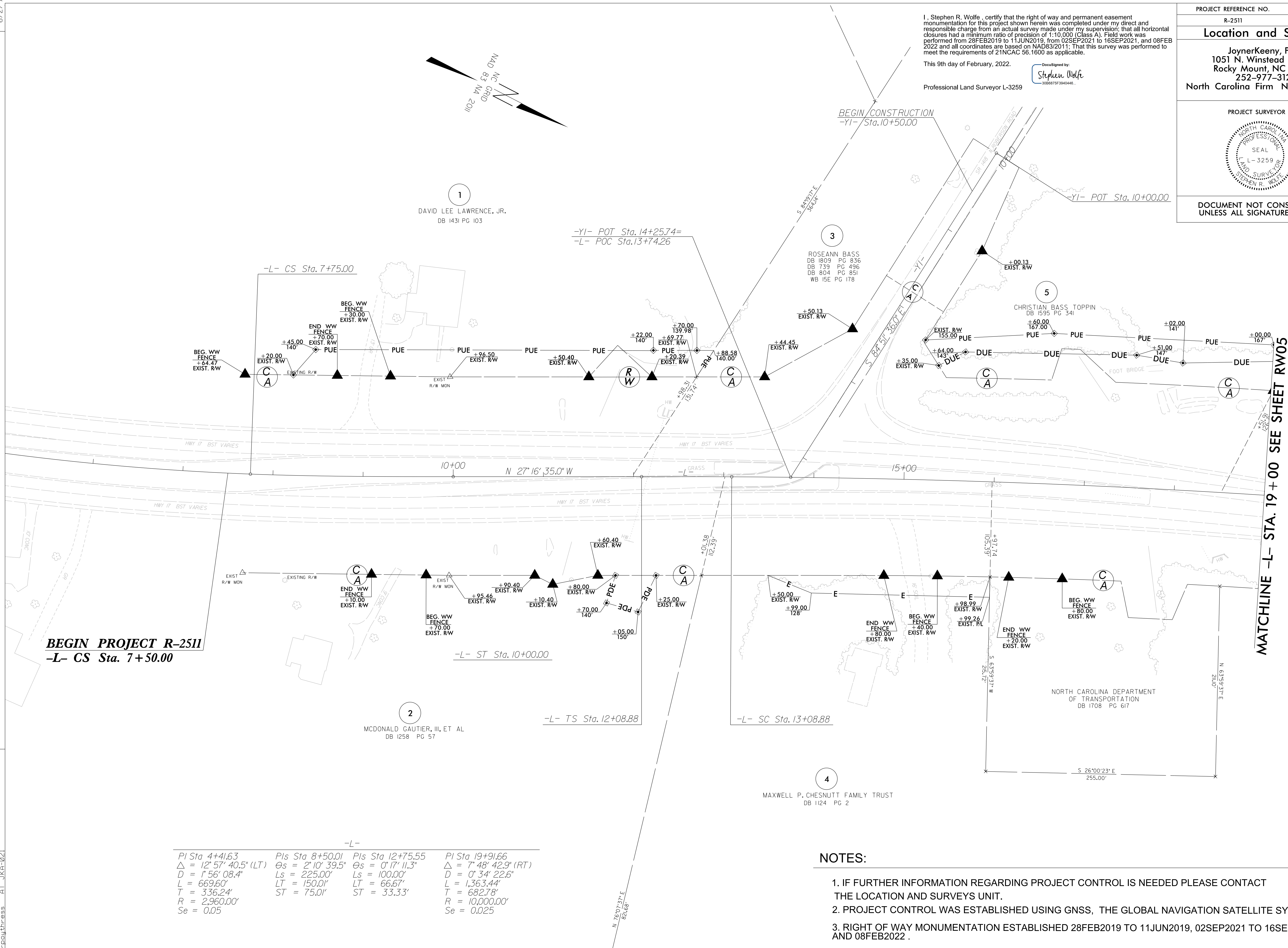
I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 28FEB2019 to 11JUN2019, from 02SEP2021 to 16SEP2021, and 08FEB2022 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of February, 2022.

Professional Land Surveyor L-3259

REVISIONS

09.FEB.2022 13:36 2511A.RW staking_revisions2 SURVEY\DGNA\WORK\RW\RW SERIES\150_069_2511_1.s_rw04.dgn
 25.FEB.2022 13:36 2511A.RW staking_revisions2 SURVEY\DGNA\WORK\RW\RW SERIES\150_069_2511_1.s_rw04.dgn
 25.FEB.2022 13:36 2511A.RW staking_revisions2 SURVEY\DGNA\WORK\RW\RW SERIES\150_069_2511_1.s_rw04.dgn



BEGIN PROJECT R-2511
-L- CS Sta. 7+50.00

-L- ST Sta. 10+00.00

-L- TS Sta. 12+08.88

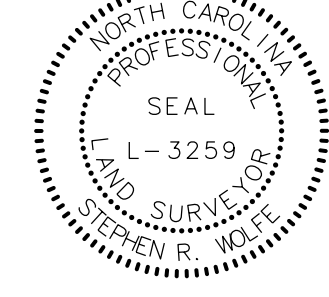
-L- SC Sta. 13+08.88

-L-			
PI Sta 4+41.63	PIs Sta 8+50.01	PIs Sta 12+75.55	PI Sta 19+91.66
$\Delta = 12^{\circ} 57' 40.5''$ (LT)	$\Theta_s = 2^{\circ} 10' 39.5''$	$\Theta_s = 0^{\circ} 17' 11.3''$	$\Delta = 7^{\circ} 48' 42.9''$ (RT)
$D = 1^{\circ} 56' 08.4''$	$L_s = 225.00'$	$L_s = 100.00'$	$D = 0^{\circ} 34' 22.6''$
$L = 669.60'$	$LT = 150.01'$	$LT = 66.67'$	$L = 1,363.44'$
$T = 336.24'$	$ST = 75.01'$	$ST = 33.33'$	$T = 682.78'$
$R = 2,960.00'$			$R = 10,000.00'$
$Se = 0.05$			$Se = 0.025$

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 28FEB2019 TO 11JUN2019, 02SEP2021 TO 16SEP2021, AND 08FEB2022.

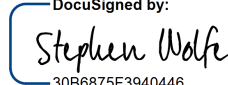
MATCHLINE -L- STA. 19+00 SEE SHEET RW05

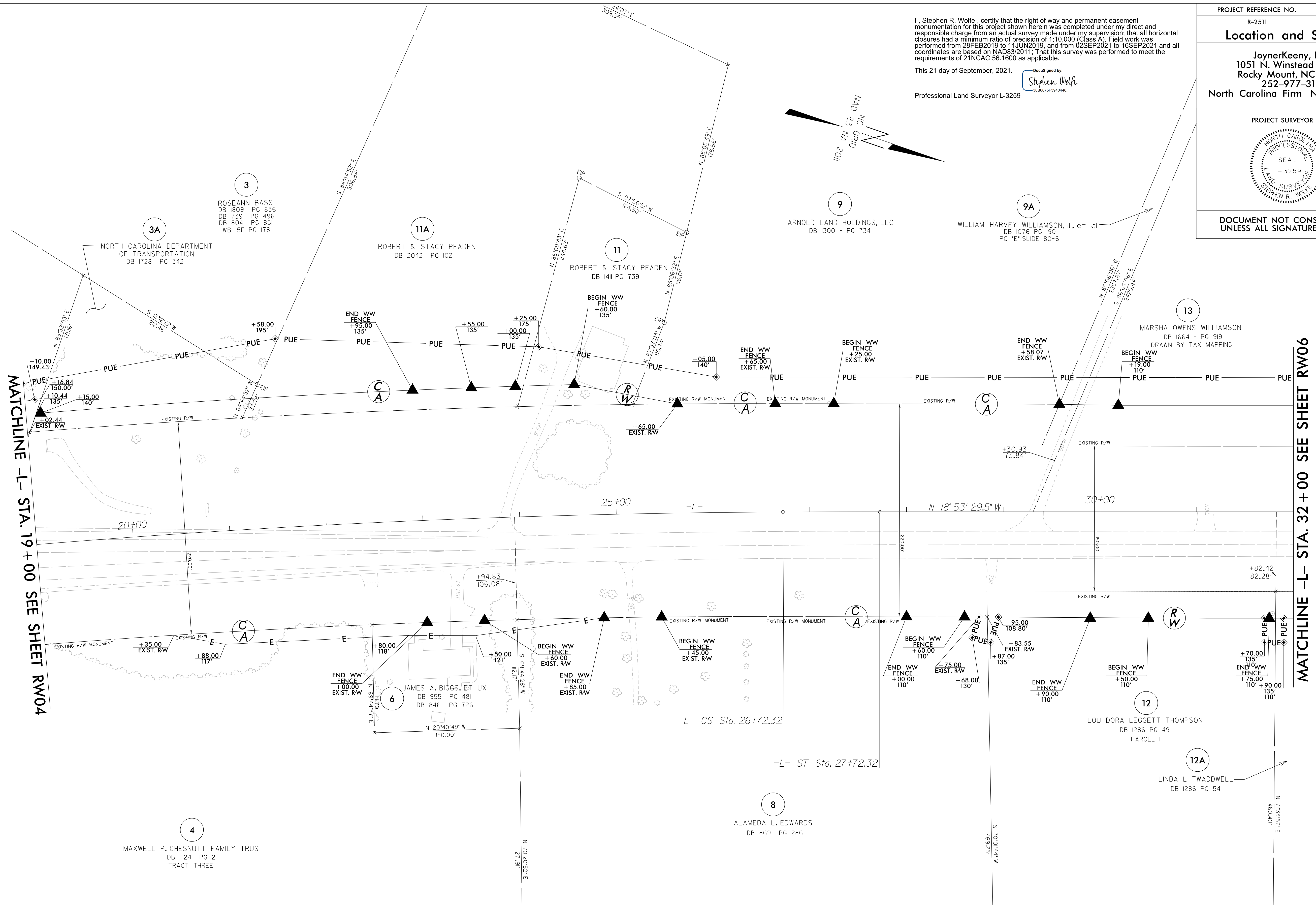
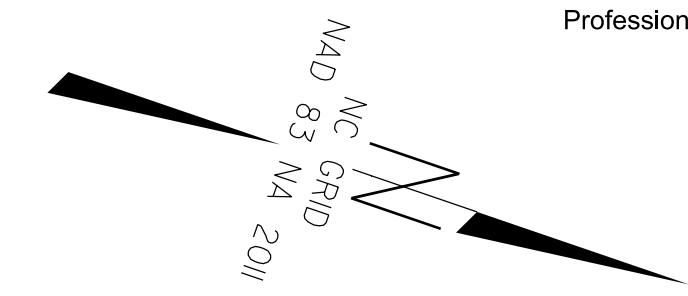
PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW05
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:

 3068875F3940446...



REVISIONS

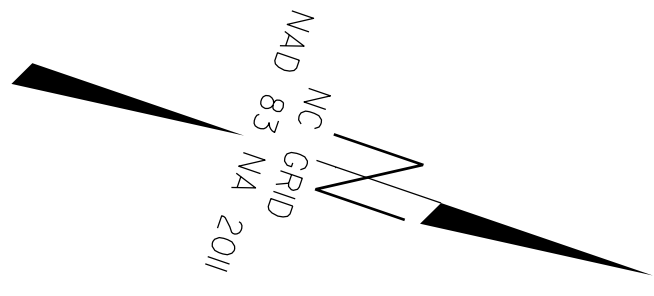
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 25/06/2019 10:30 AM
 JKA-021

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

REVISIONS

20: SEP 2021 15:47
21: JUN 2019 15:00 14B NCDOT_R2511A_RW staking_revisions\SURVEY\DGN\WORK\RW\RM series\2511_1.s_rw06.dgn
1: JKA-021



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.
Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3086875F3040448

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW06

Location and Surveys

JoynerKeeny, PLLC
1051 N. Winstead Avenue
Rocky Mount, NC 27804
252-977-3124
North Carolina Firm Number P-0551

PROJECT SURVEYOR

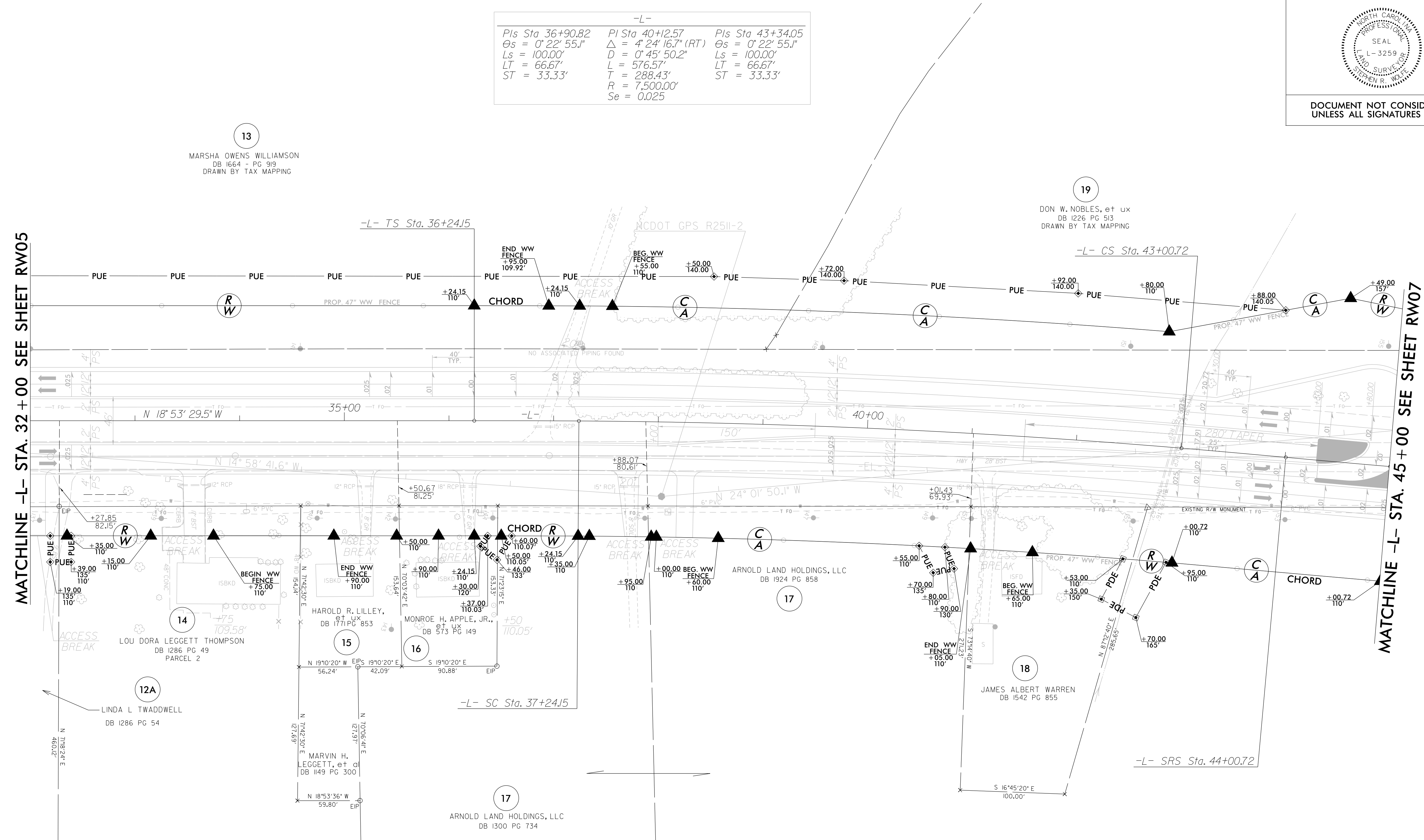


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

-L-		
Pls Sta 36+90.82 θs = 0° 22' 55.1" Ls = 100.00' LT = 66.67' ST = 33.33'	Pls Sta 40+12.57 Δ = 4° 24' 16.7" (RT) D = 0° 45' 50.2" L = 576.57' T = 288.43' R = 7,500.00' Se = 0.025	Pls Sta 43+34.05 θs = 0° 22' 55.1" Ls = 100.00' LT = 66.67' ST = 33.33'

MATCHLINE -L- STA. 32 + 00 SEE SHEET RW05

MATCHLINE -L- STA. 45 + 00 SEE SHEET RW07



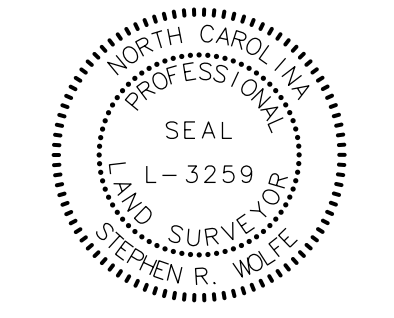
NOTES:

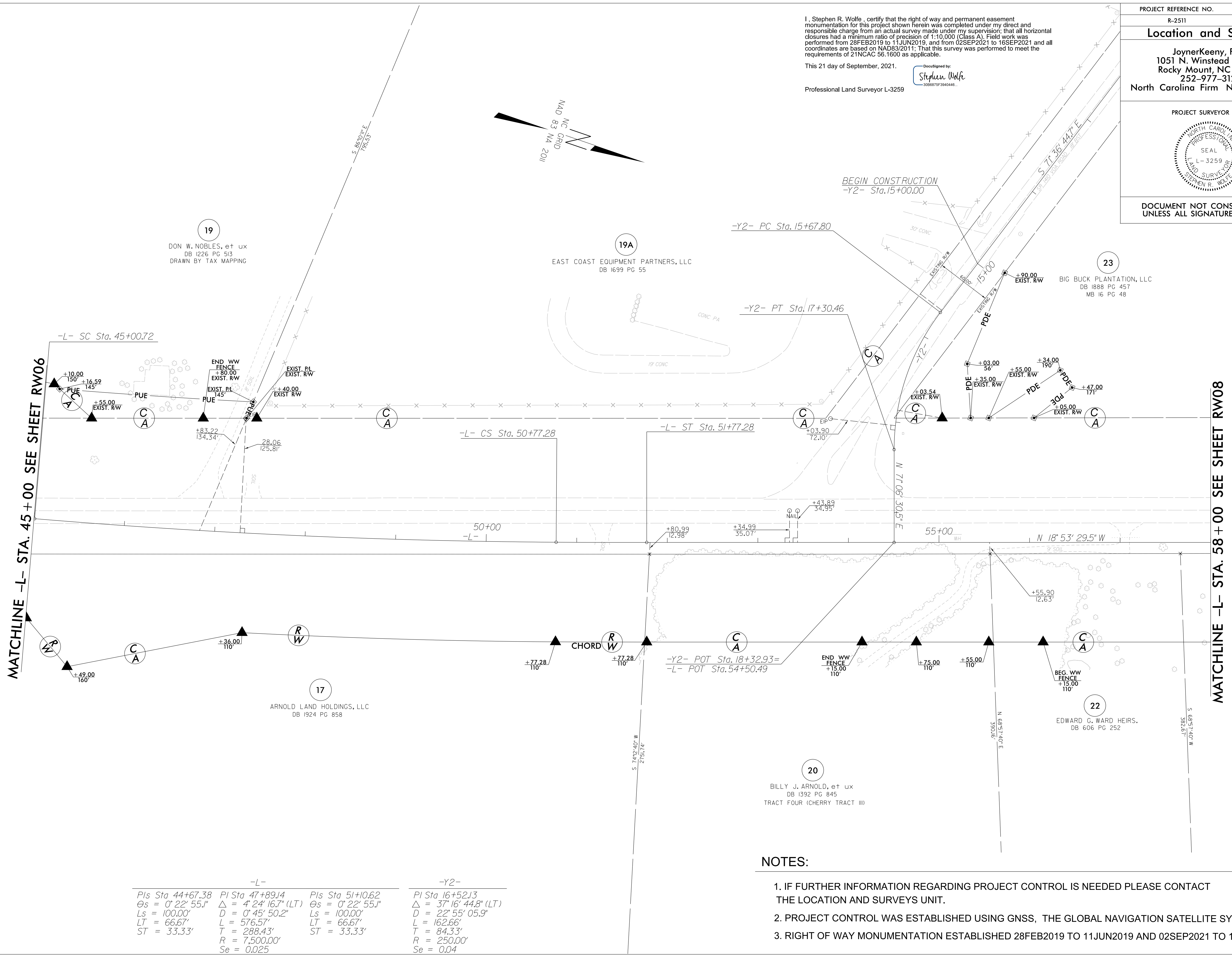
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

25 SEP 2021 15:50:19 0014B NCDOT_R2511A.RW staking_revisions\SURVEY\DN\WRK\RW\RW series\251111.s_rw07.dgn
25 SEP 2021 15:50:19 0014B NCDOT_R2511A.RW staking_revisions\SURVEY\DN\WRK\RW\RW series\251111.s_rw07.dgn
25 SEP 2021 15:50:19 0014B NCDOT_R2511A.RW staking_revisions\SURVEY\DN\WRK\RW\RW series\251111.s_rw07.dgn

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.
This 21 day of September, 2021.
Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3086875F3940446

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW07
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



REVISIONS

MATCHLINE -L- STA. 45 + 00 SEE SHEET RW06

MATCHLINE -L- STA. 58 + 00 SEE SHEET RW08

-L-		-Y2-	
Pls Sta 44+67.38	Pls Sta 47+89J4	Pls Sta 51+10.62	Pls Sta 16+52J3
Θs = 0° 22' 55.1"	Δ = 4' 24' 16.7" (LT)	Θs = 0° 22' 55.1"	Δ = 37' 16' 44.8" (LT)
Ls = 100.00'	D = 0° 45' 50.2"	Ls = 100.00'	D = 22° 55' 05.9"
LT = 66.67'	L = 576.57'	LT = 66.67'	L = 162.66'
ST = 33.33'	T = 288.43'	ST = 33.33'	T = 84.33'
	R = 7,500.00'		R = 250.00'
	Se = 0.025		Se = 0.04

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

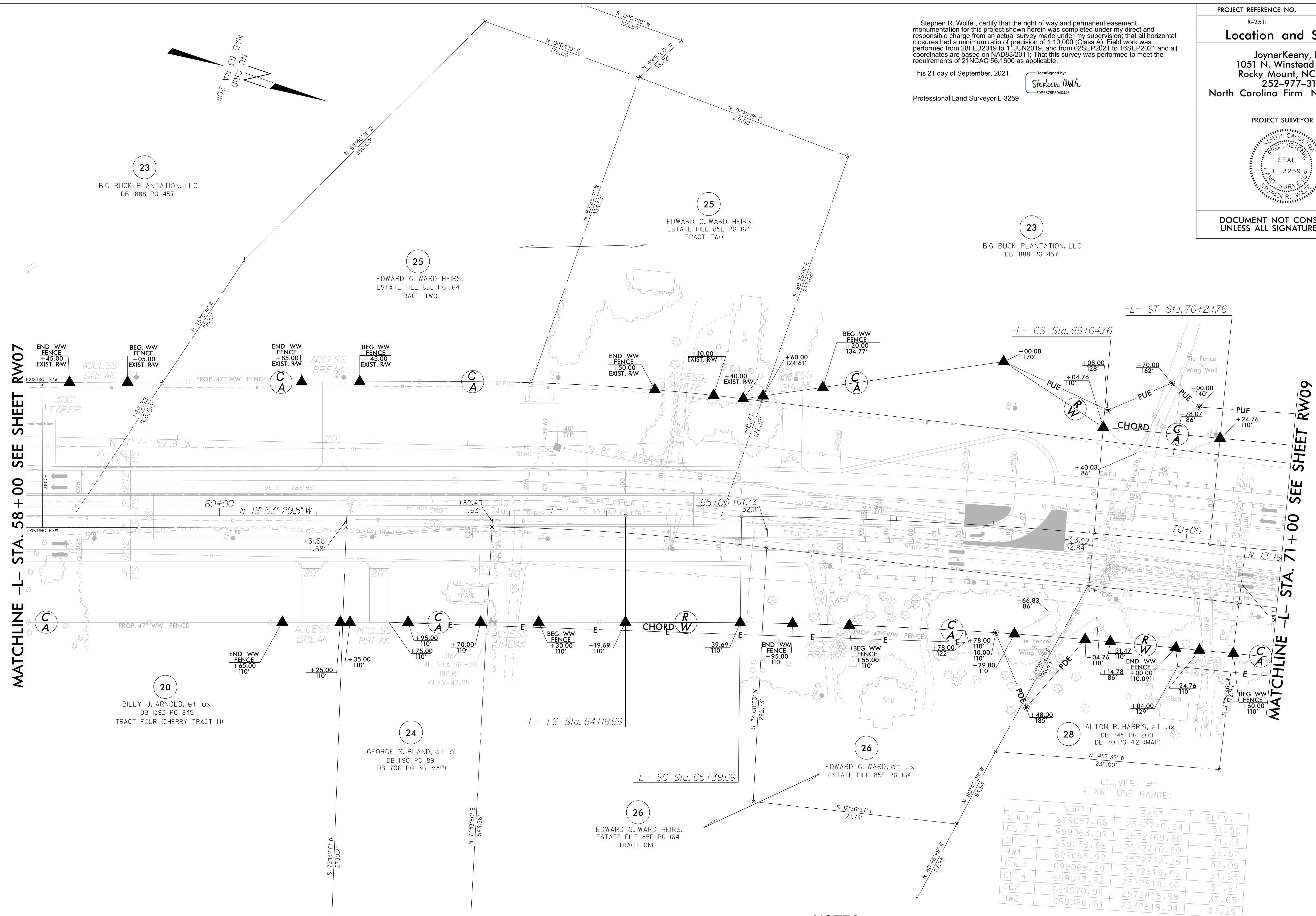
PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW08
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3088875F3940446

Professional Land Surveyor L-3259



MATCHLINE -L- STA. 58 + 00 SEE SHEET RW07

MATCHLINE -L- STA. 71 + 00 SEE SHEET RW09

REVISIONS

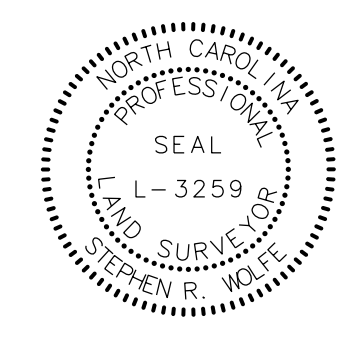
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	NORTH	EAST	ELEV.
CUL1	699057.66	2572770.94	31.50
CUL2	699063.09	2572769.80	31.48
CE1	699059.88	2572770.80	35.52
HW1	699055.92	2572772.25	37.09
CUL3	699068.29	2572819.85	31.65
CE2	699070.98	2572818.46	31.91
HW2	699066.61	2572819.04	37.29

NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

-L-		
Pls Sta 64+99.69	Pls Sta 67+22.31	Pls Sta 69+44.77
$\theta_s = 0^\circ 4' 20.1''$	$\Delta = 4' 11' 30.5''$ (RT)	$\theta_s = 0^\circ 4' 20.1''$
$L_s = 120.00'$	$D = 1^\circ 08' 53.6''$	$L_s = 120.00'$
$LT = 80.00'$	$L = 365.07'$	$LT = 80.00'$
$ST = 40.00'$	$T = 182.62'$	$ST = 40.00'$
	$R = 4,990.00'$	
	$Se = 0.03$	

PROJECT REFERENCE NO. R-2511	SHEET NO. RW09
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

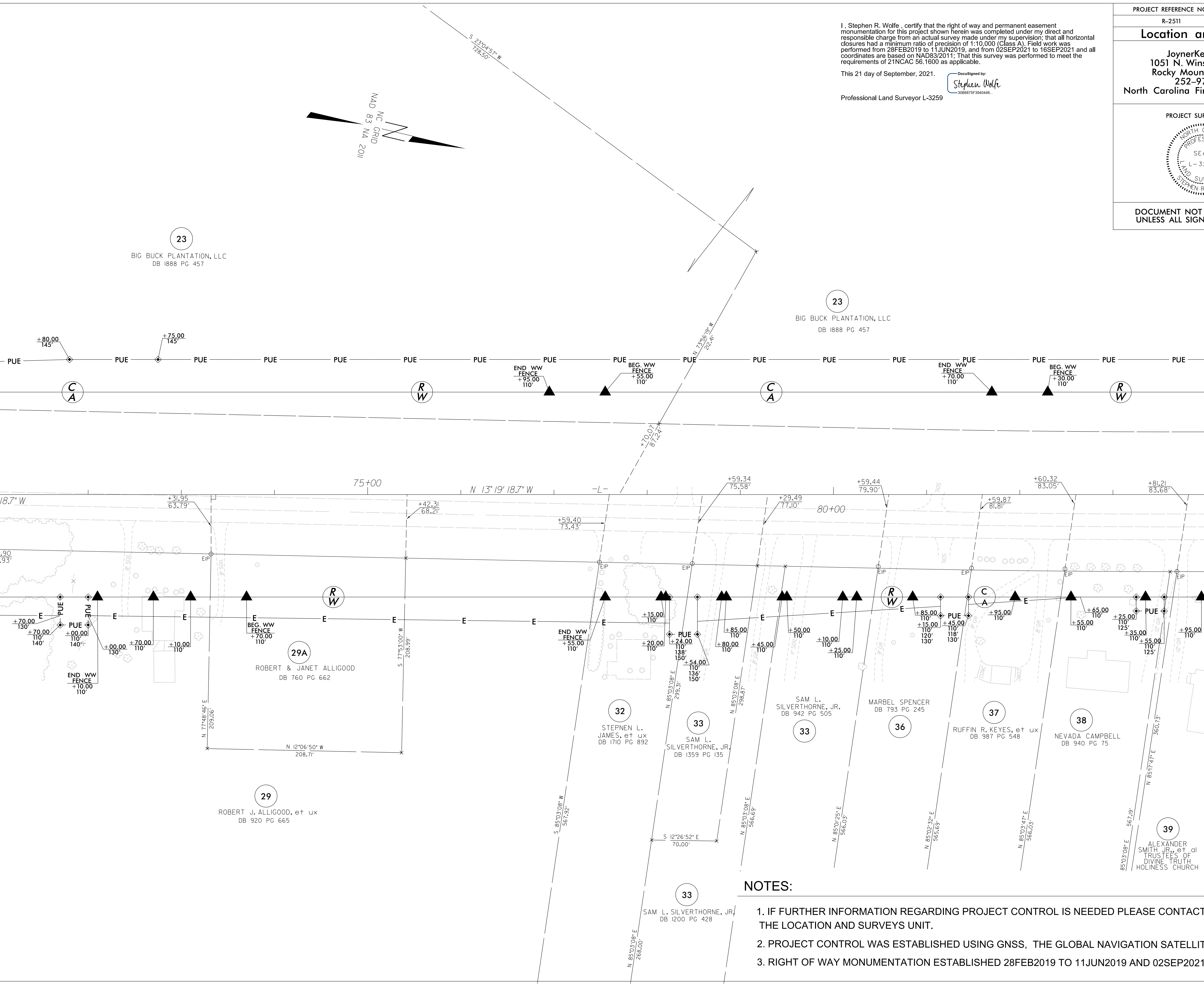
DocuSigned by:
Stephen Wolfe
3026875F39A0448...

Professional Land Surveyor L-3259

REVISIONS

MATCHLINE -L- STA. 71 + 00 SEE SHEET RW08

MATCHLINE -L- STA. 84 + 00 SEE SHEET RW10



NOTES:

- 1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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- 3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

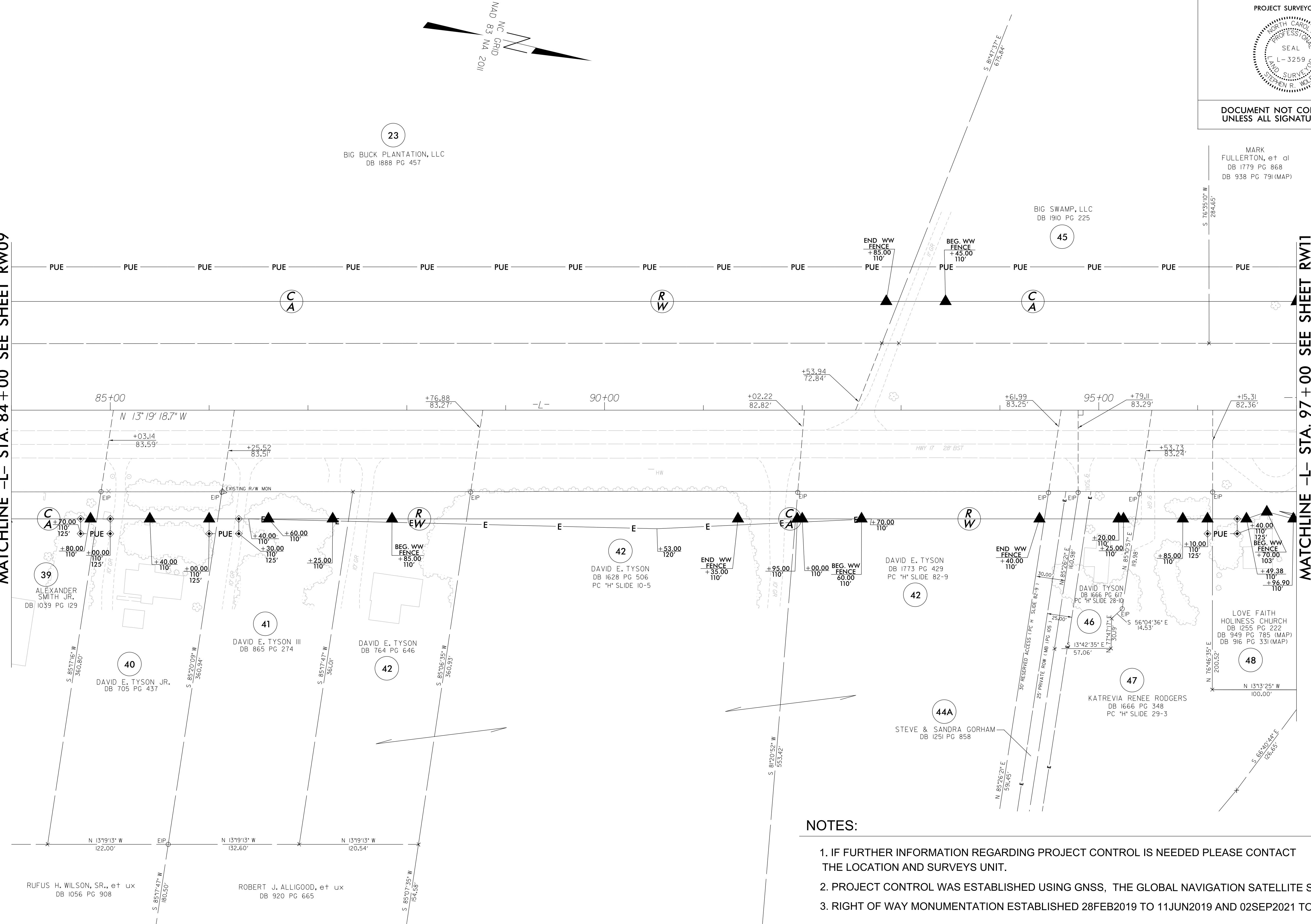
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 25 JUN 2019 11:50 AM
 JKA-021
 JKA-021

20_SEF_20210600014B_NCDOT_R2511A_RW_staking_revisions_SURVEY\DWG\WORK\RW\series\2511\1.s.rw10.dgn
25/06/2019 10:19:00
F:\p\thress\A1_JKA-021

REVISIONS

MATCHLINE -L- STA. 84 + 00 SEE SHEET RW09

MATCHLINE -L- STA. 97 + 00 SEE SHEET RW11



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3008875F3940466

Professional Land Surveyor L-3259

PROJECT REFERENCE NO. R-2511	SHEET NO. RW10
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

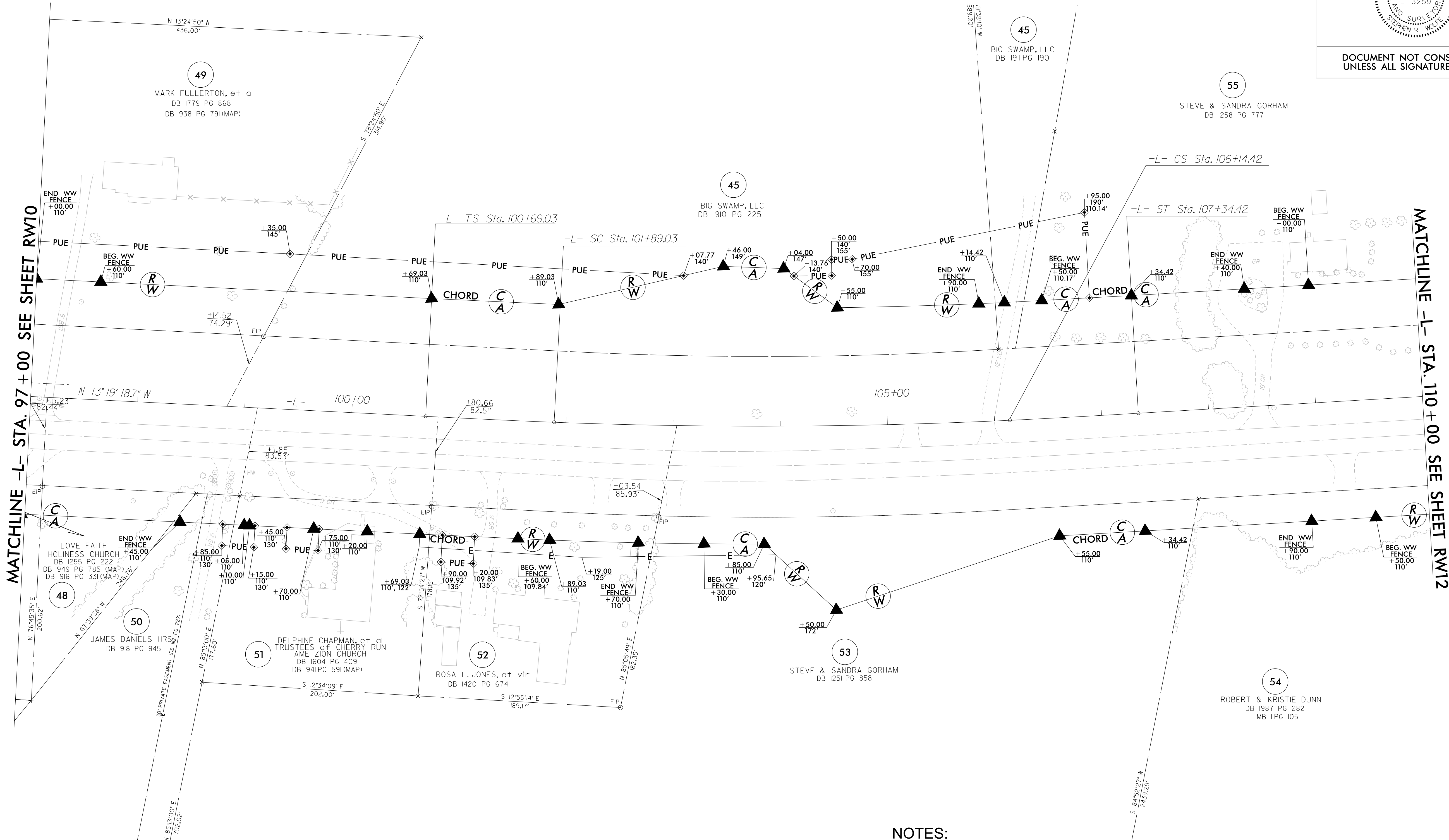
MARK FULLERTON, et al
DB 1779 PG 868
DB 938 PG 791(MAP)

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

REVISIONS

20: SEP 2021 16:04
21: JUN 2019 10:01:48 NCDOT_R2511A.RW staking_revisions\SURVEY\DWG\WORK\RW\RW_series\2511_1.s_rw11.dgn
-F:\pjt\hrass



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

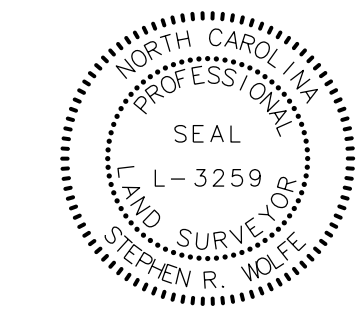
DocuSigned by:
Stephen Wolfe
3068875F3940446...

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW11

Location and Surveys

JoynerKeeny, PLLC
1051 N. Winstead Avenue
Rocky Mount, NC 27804
252-977-3124
North Carolina Firm Number P-0551

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

NOTES:

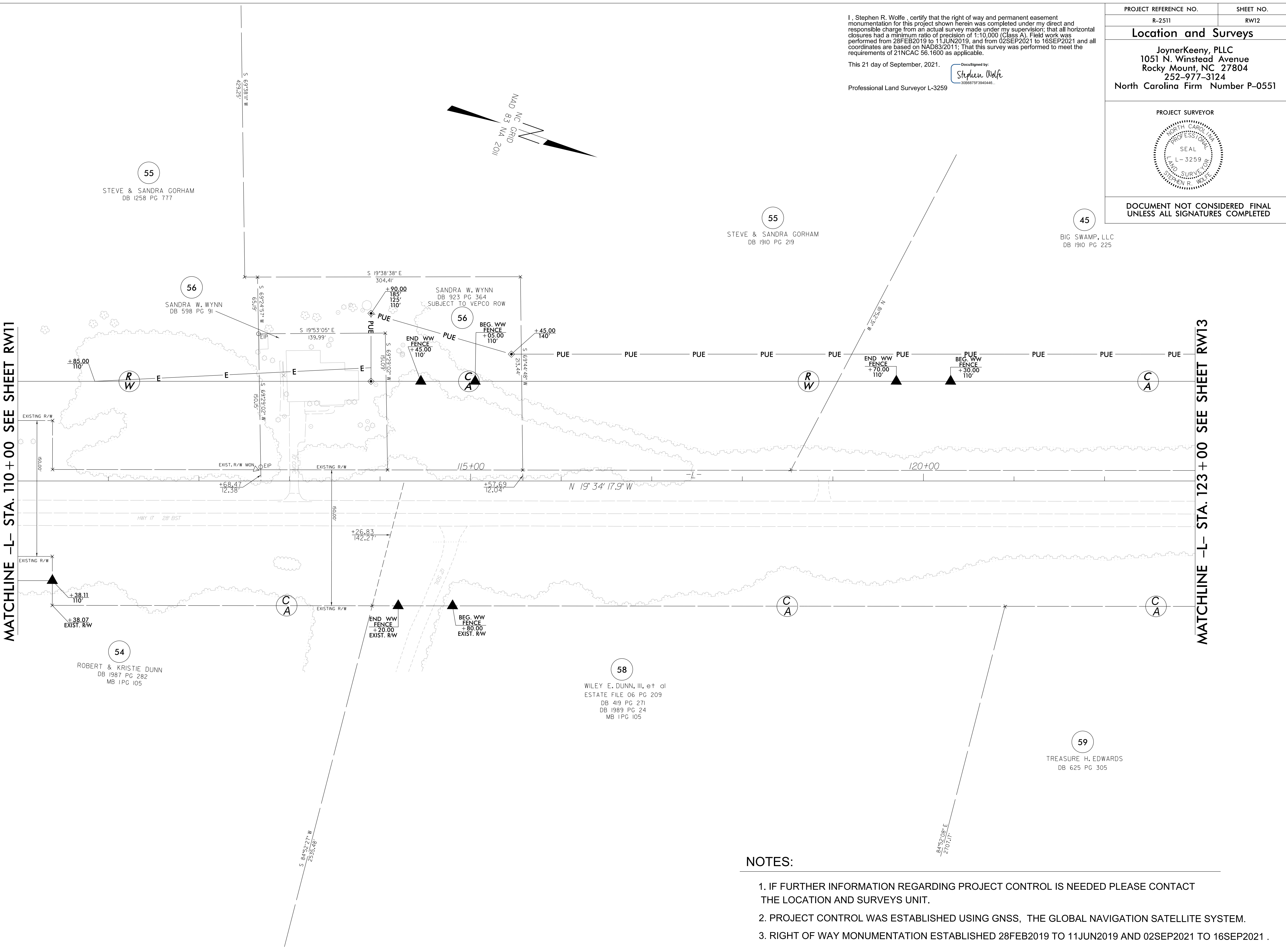
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

-L-		
Pls Sta 101+49.03 Cs = 0' 41' 15.2" Ls = 120.00' LT = 80.00' ST = 40.00'	Pls Sta 104+01.85 Δ = 4' 52' 28.9" (LT) D = 1' 08' 45.3" L = 425.40' T = 212.83' R = 5,000.00' Se = 0.03	Pls Sta 106+54.42 Cs = 0' 41' 15.2" Ls = 120.00' L = 80.00' LT = 40.00' ST = 40.00'

REVISIONS

MATCHLINE -L- STA. 110 + 00 SEE SHEET RW11

MATCHLINE -L- STA. 123 + 00 SEE SHEET RW13



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3028870F394044E...

PROJECT REFERENCE NO. R-2511	SHEET NO. RW12
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

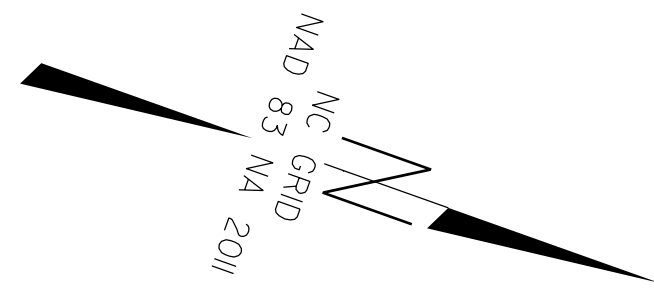
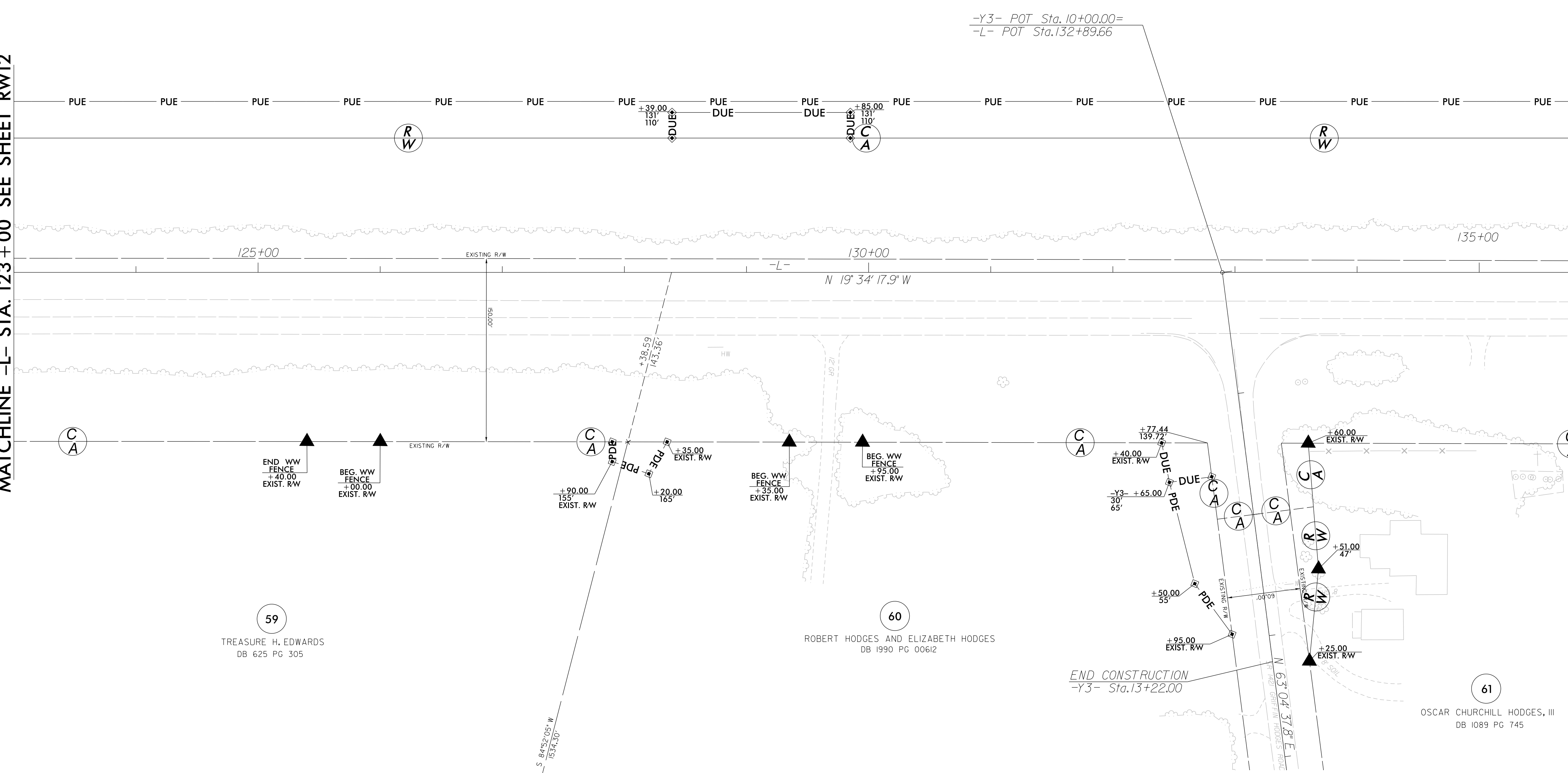
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

20 SEP 2021 16:17 2511A_130190014B_NCDOT_R2511A_RW staking_revisions\SURVEY\DGN\WORK\RW\series\2511_130190014B_NCDOT_R2511A_RW.dgn

REVISIONS

MATCHLINE -L- STA. 123 + 00 SEE SHEET RW12

MATCHLINE -L- STA. 136 + 00 SEE SHEET RW14



45
BIG SWAMP, LLC
DB 1910 PG 225

59
TREASURE H. EDWARDS
DB 625 PG 305

60
ROBERT HODGES AND ELIZABETH HODGES
DB 1990 PG 00612

61
OSCAR CHURCHILL HODGES, III
DB 1089 PG 745

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
302683737340448...

PROJECT REFERENCE NO. R-2511	SHEET NO. RW13
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

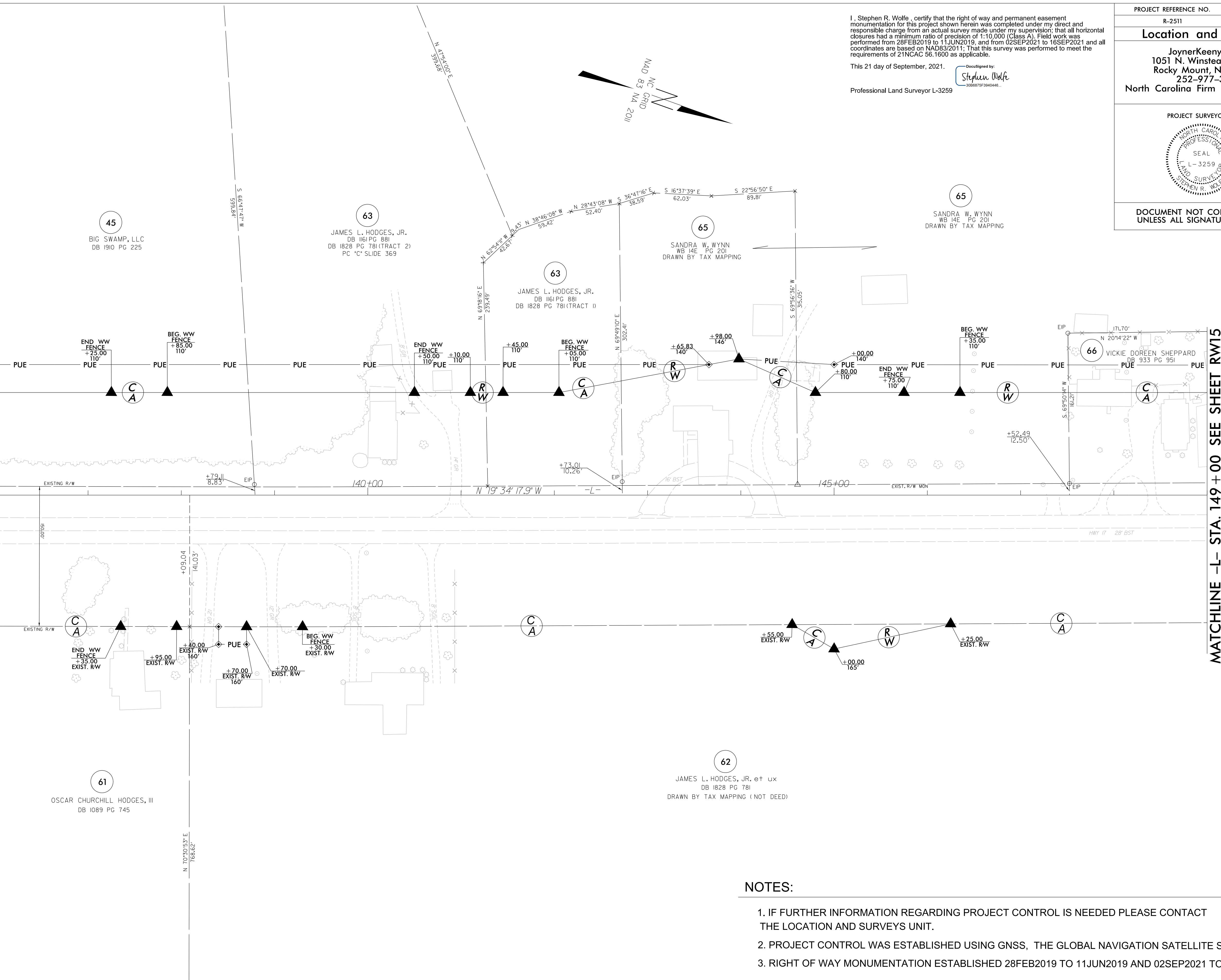
6/2/19

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REVISIONS

MATCHLINE -L- STA. 136 + 00 SEE SHEET RW13

MATCHLINE -L- STA. 149 + 00 SEE SHEET RW15



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3088870F3940446...

Professional Land Surveyor L-3259

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW14
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW15
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

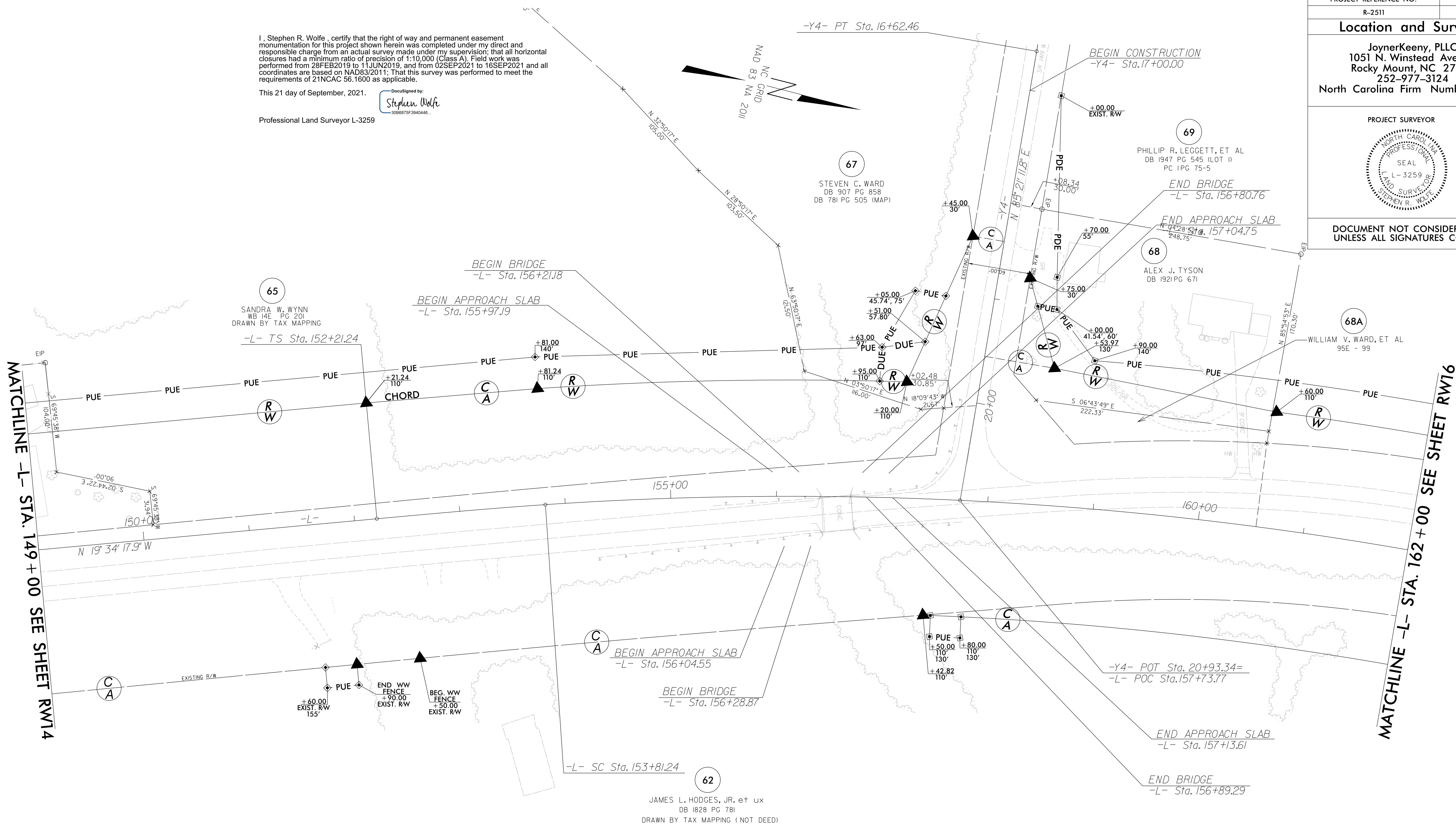
I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:

 Stephen R. Wolfe
 3086975F364044E...

Professional Land Surveyor L-3259



REVISIONS

MATCHLINE -L- STA. 149 + 00 SEE SHEET RW14

MATCHLINE -L- STA. 162 + 00 SEE SHEET RW16

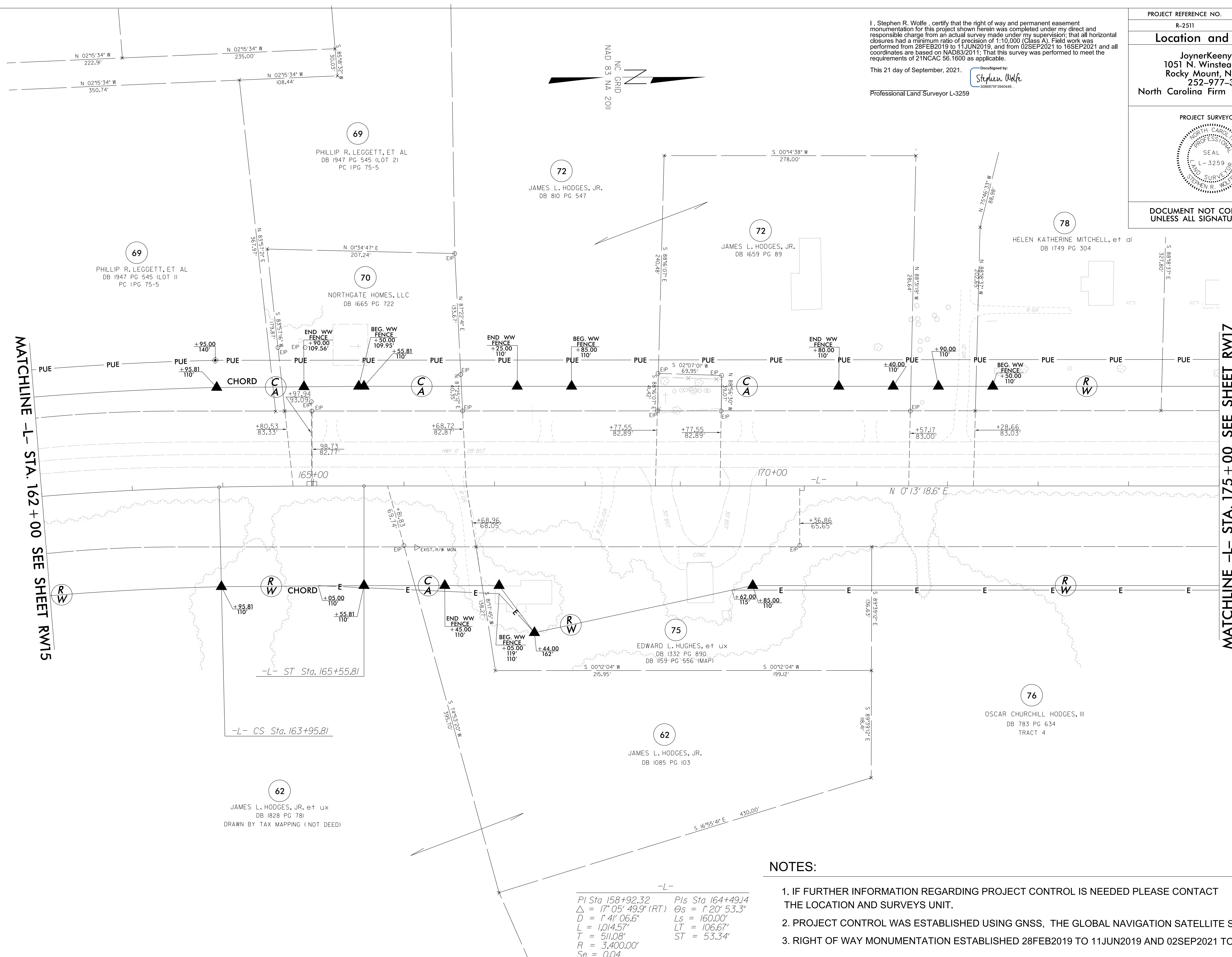
-L-	-Y4-
Pls Sta 153+27.91	Pl Sta 15+62.32
θs = 1° 20' 53.3"	Δ = 17° 05' 49.9" (RT)
Ls = 160.00'	D = 1' 41' 06.6"
LT = 106.67'	L = 1,014.57'
ST = 53.34'	T = 511.08'
	R = 3,400.00'
	Se = 0.04

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

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20:56:30 2019/06/20 16:16:00 14B_NCD001_R2511A_RW staking_revisions\SURVEY\DGN\WORK\RW\RW series\R2511A.LS.rw16.dgn



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3088972F3040446

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW16
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

MATCHLINE -L- STA. 162 + 00 SEE SHEET RW15

MATCHLINE -L- STA. 175 + 00 SEE SHEET RW17

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

-L-

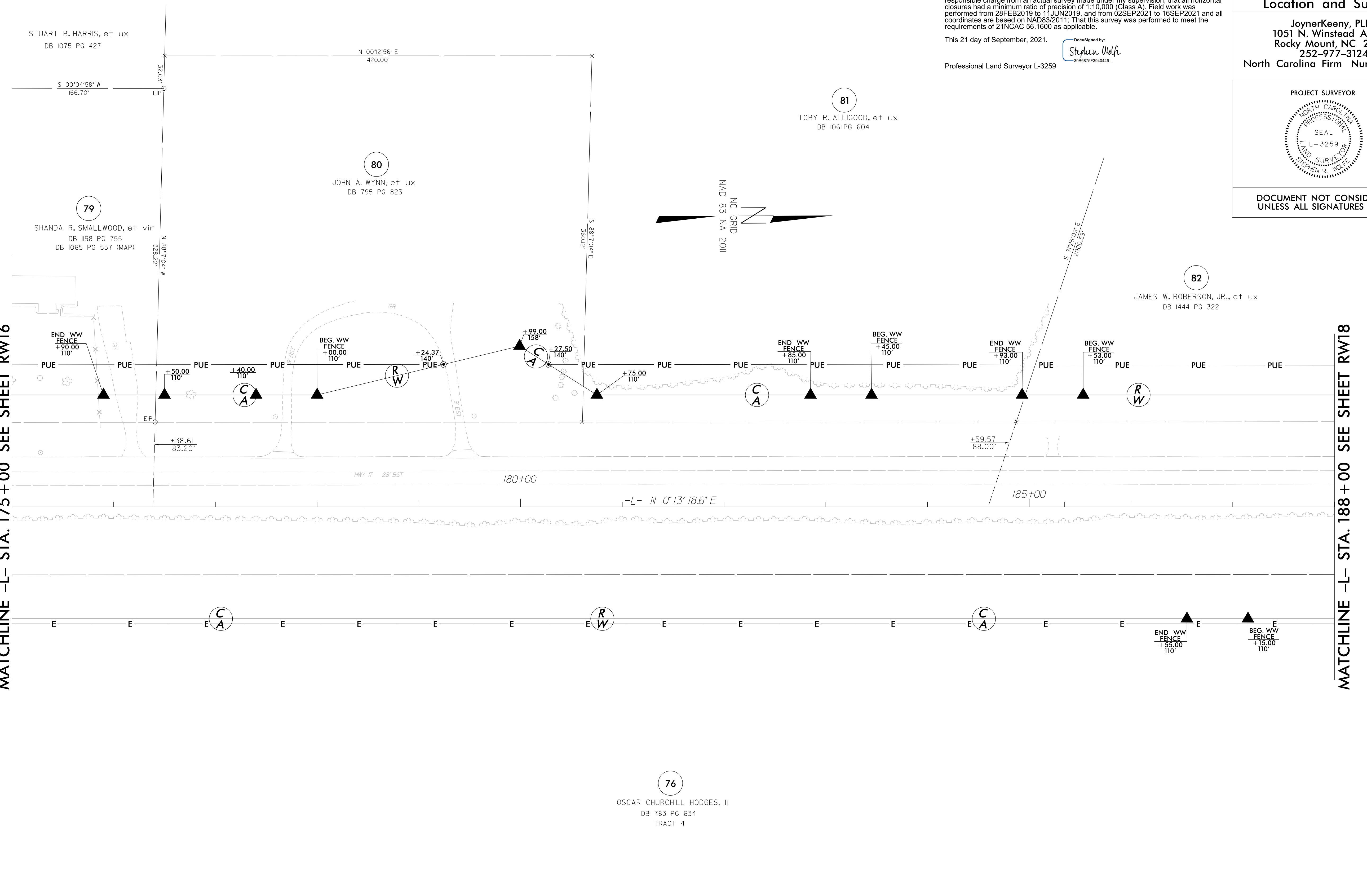
PI Sta 158+92.32	PIs Sta 164+49.14
$\Delta = 17^{\circ} 05' 49.9" (RT)$	$\Theta_s = 1^{\circ} 20' 53.3"$
$D = 1^{\circ} 41' 06.6"$	$L_s = 160.00'$
$T = 1014.57'$	$LT = 106.67'$
$R = 3,400.00'$	$ST = 53.34'$
$Se = 0.04$	

20 SEP 2021 16:32
21 JUN 2019 13:00
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REVISIONS

MATCHLINE -L- STA. 175 + 00 SEE SHEET RW16

MATCHLINE -L- STA. 188 + 00 SEE SHEET RW18



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3086815F3940446...

Professional Land Surveyor L-3259

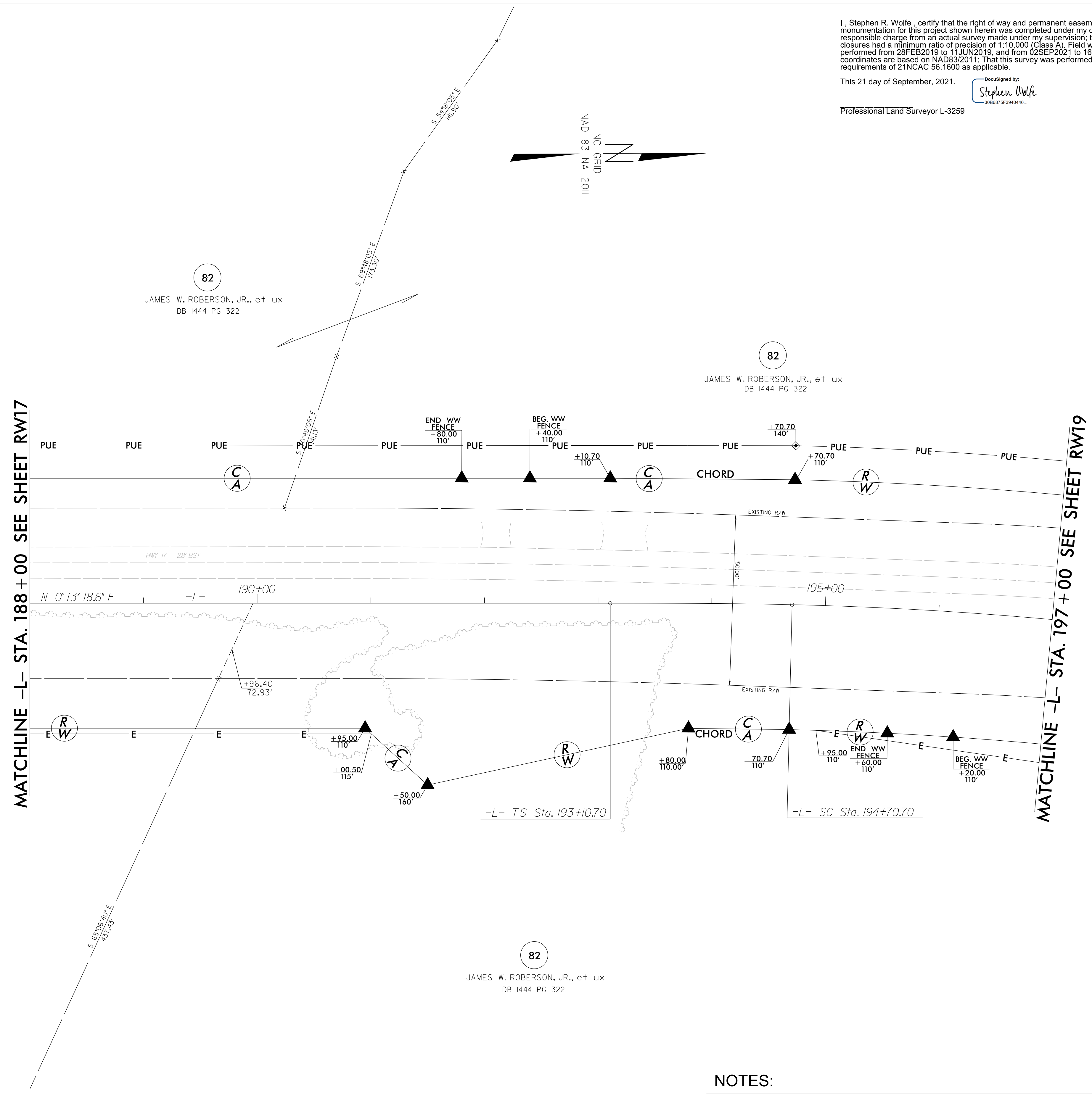
PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW17
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

REVISIONS

20 SEP 2021 16:35
21 JUN 2019 10:18
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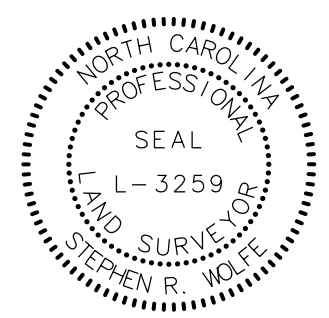


I, Stephen R. Wolfe, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
306876F3940446


PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW18
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

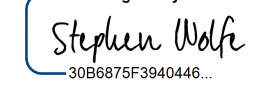
-L-

Pls Sta 194+17.37	PI Sta 200+89.07
Os = 1' 20' 53.3"	Δ = 20' 36' 56.6" (RT)
Ls = 160.00'	D = 1' 41' 06.6"
LT = 106.67'	L = 1,223.36'
ST = 53.34'	T = 618.37'
	R = 3,400.00'
	Se = 0.04

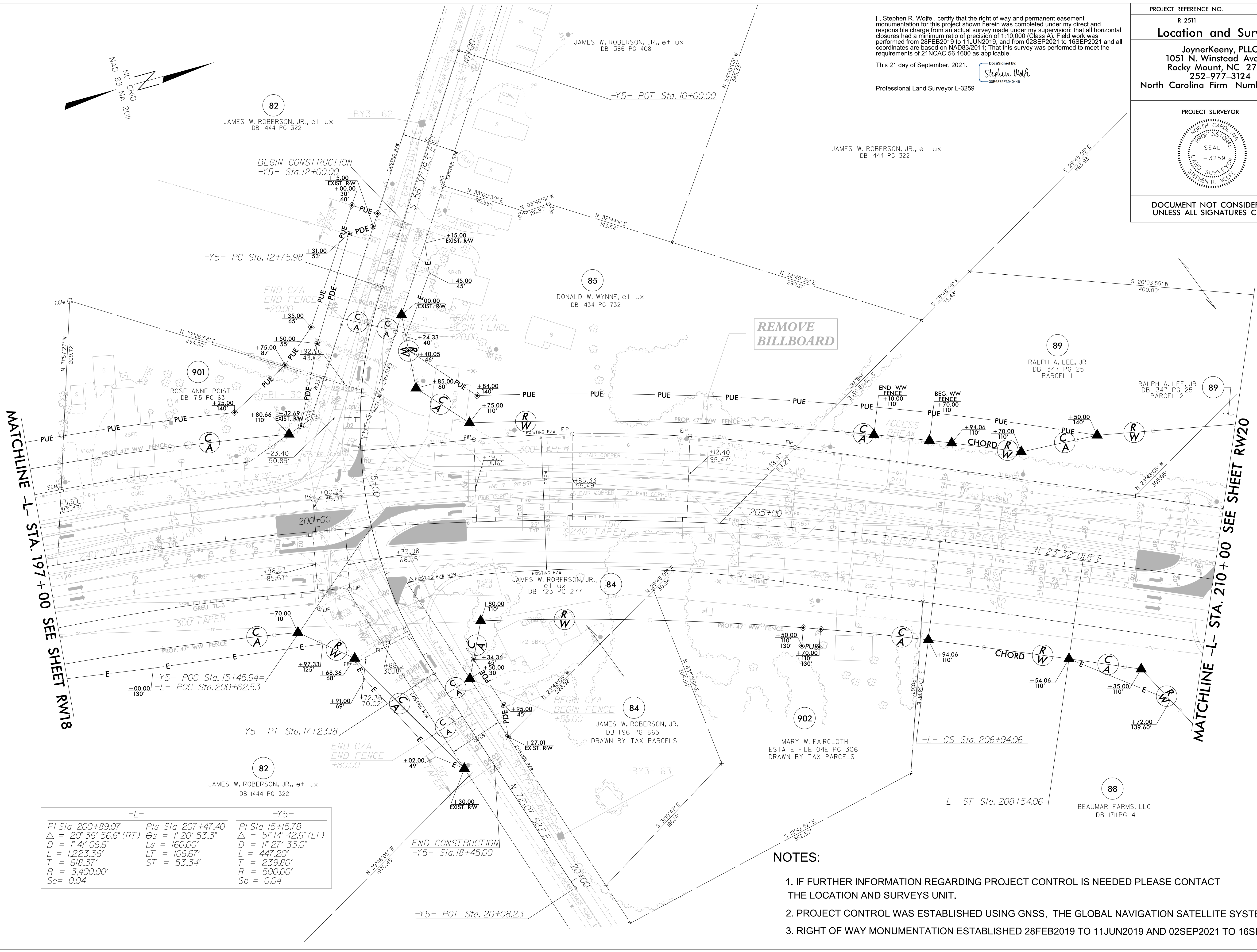
PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW19
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:

 Stephen R. Wolfe
 3298875F3040468...

Professional Land Surveyor L-3259



-L-	-Y5-
PI Sta 200+89.07	PIs Sta 207+47.40
$\Delta = 20' 36'' 56.6''$ (RT)	$\Theta_s = 1' 20'' 53.3''$
$D = 1' 4'' 06.6''$	$L_s = 160.00'$
$L = 1,223.36'$	$LT = 106.67'$
$T = 618.37'$	$ST = 53.34'$
$R = 3,400.00'$	
$Se = 0.04$	

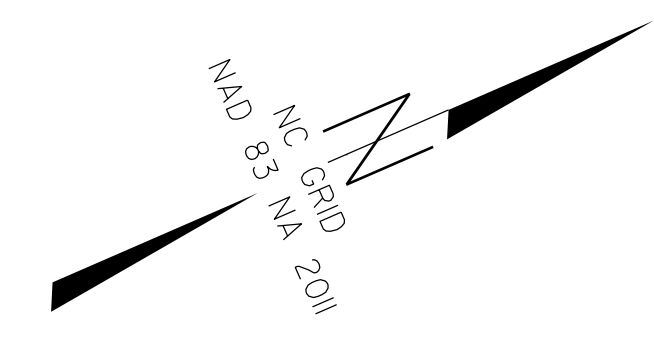
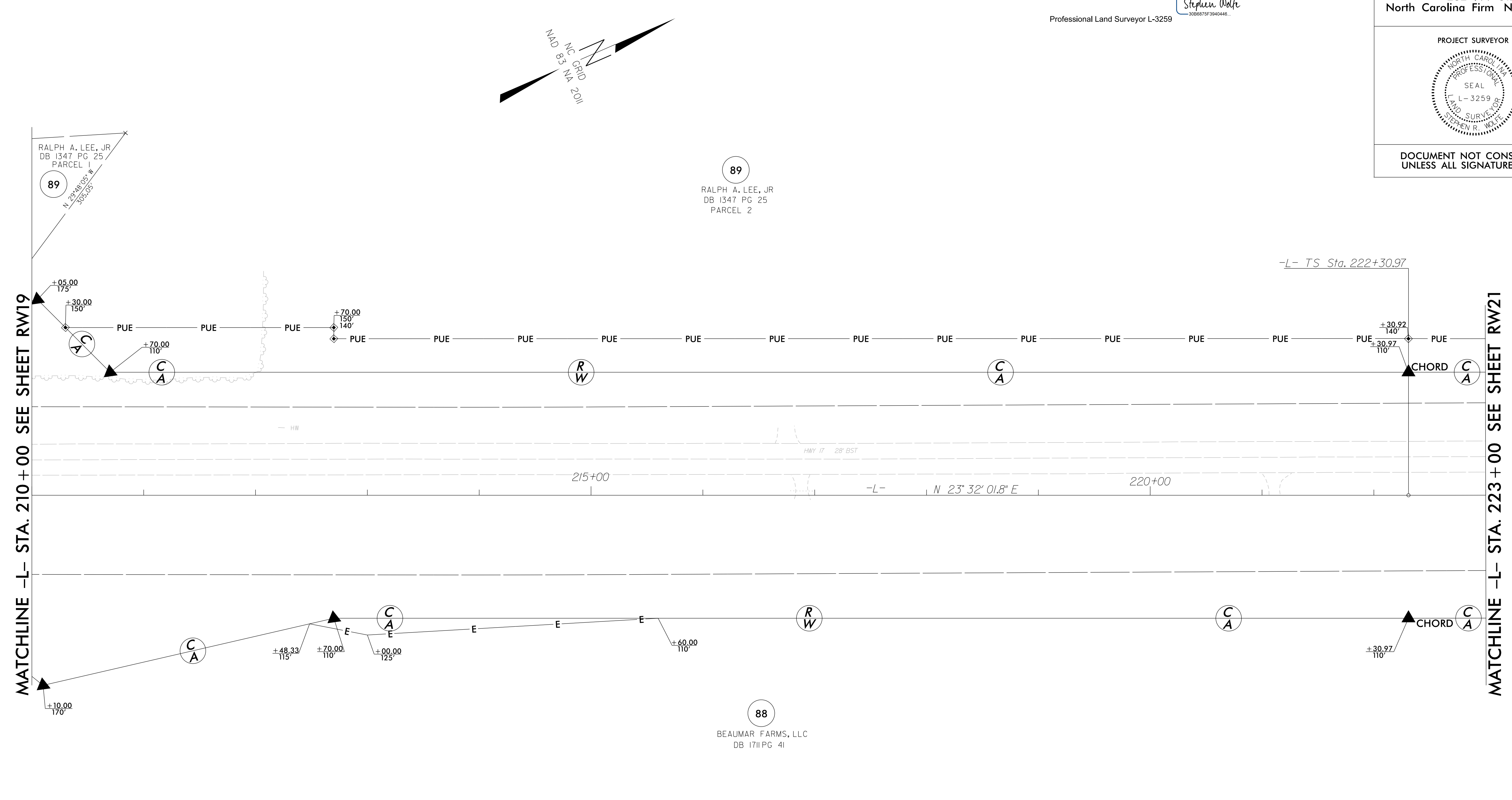
- NOTES:**
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
 2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

REVISIONS

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REVISIONS

20 SEP 2021 16:42
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AL JKA-021
F:\poly\thress



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
30550737-3940440...

PROJECT REFERENCE NO. R-2511	SHEET NO. RW20
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

88
BEAUMAR FARMS, LLC
DB 1711 PG 41

89
RALPH A. LEE, JR
DB 1347 PG 25
PARCEL 2

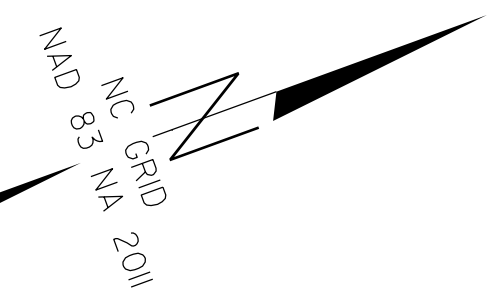
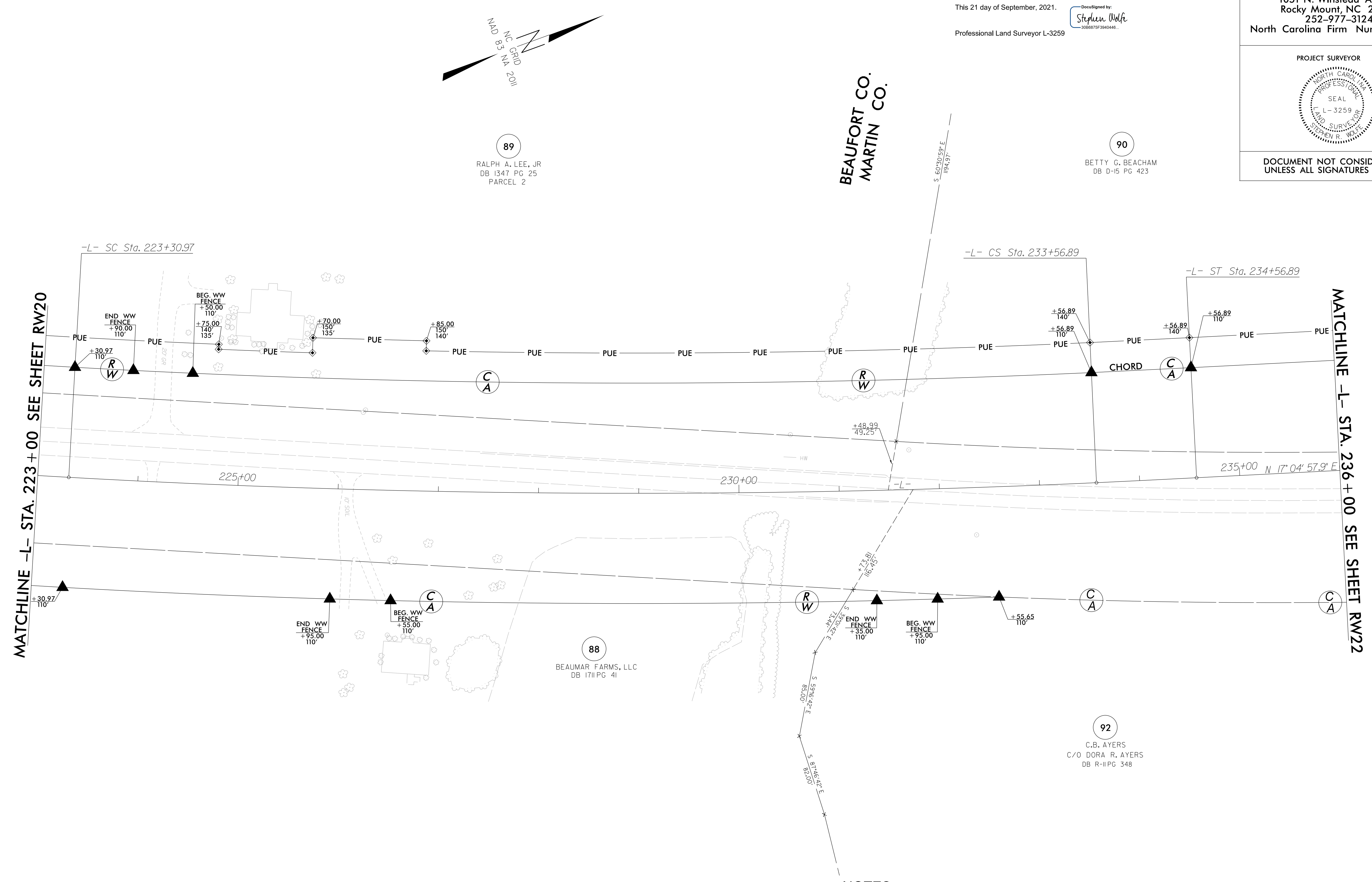
-L-
Pls Sta 222+97.63
Os = 0' 17" 11.3"
Ls = 100.00'
LT = 66.67'
ST = 33.33'

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25/06/2019 10:01 AM
F:\poly\thress

REVISIONS

MATCHLINE -L- STA. 223+00 SEE SHEET RW20

MATCHLINE -L- STA. 236+00 SEE SHEET RW22



89
RALPH A. LEE, JR
DB 1347 PG 25
PARCEL 2

BEAUFORT CO.
MARTIN CO.

90
BETTY G. BEACHAM
DB D-15 PG 423

88
BEAUMAR FARMS, LLC
DB 1711 PG 41

92
C.B. AYERS
C/O DORA R. AYERS
DB R-11 PG 348

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.
This 21 day of September, 2021.
Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3086875F3940446...

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW21
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-

Pls Sta 222+97.63	Pls Sta 228+44.38	Pls Sta 233+90.23
$\theta_s = 0^\circ 17' 11.3''$	$\Delta = 5^\circ 52' 41.3''$ (LT)	$\theta_s = 0^\circ 17' 11.3''$
$L_s = 100.00'$	$D = 0^\circ 34' 22.6''$	$L_s = 100.00'$
$LT = 66.67'$	$L = 1,025.93'$	$LT = 66.67'$
$ST = 33.33'$	$T = 513.41'$	$ST = 33.33'$
	$R = 10,000.00'$	
	$Se = 0.025$	

NOTES:

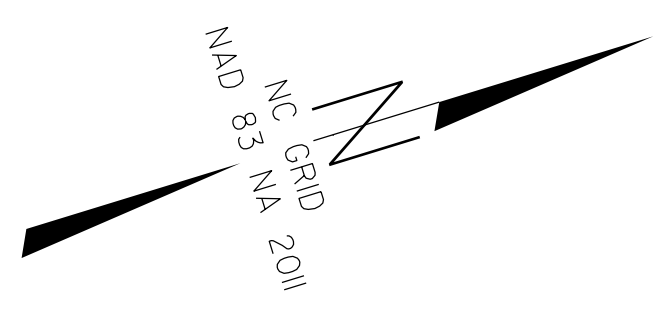
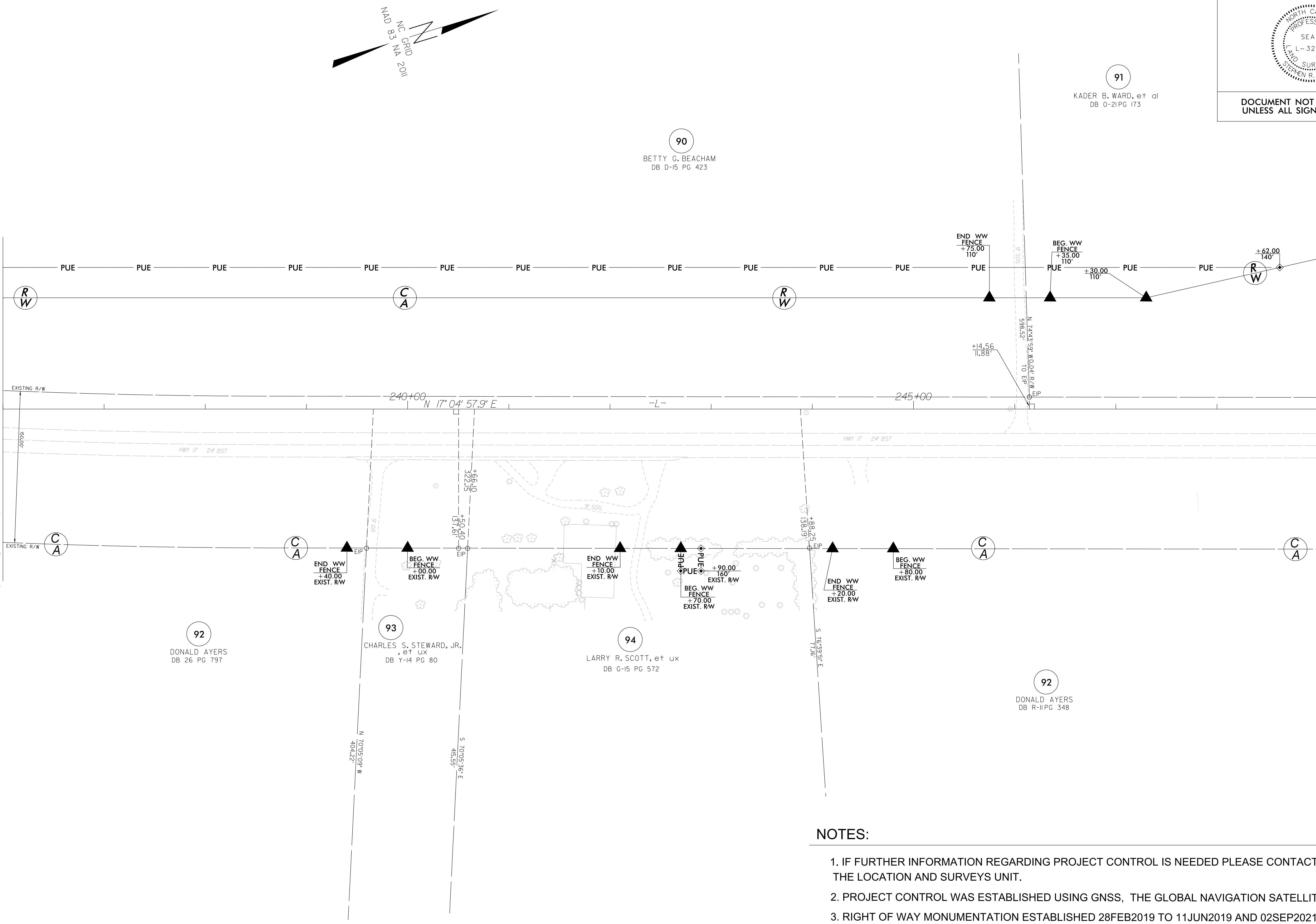
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

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F:\p\l\h\ress\A1_JKA-021

REVISIONS

MATCHLINE -L- STA. 236 + 00 SEE SHEET RW21

MATCHLINE -L- STA. 249 + 00 SEE SHEET RW23



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:
Stephen Wolfe
3058875F3940446

Professional Land Surveyor L-3259

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW22
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW23
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

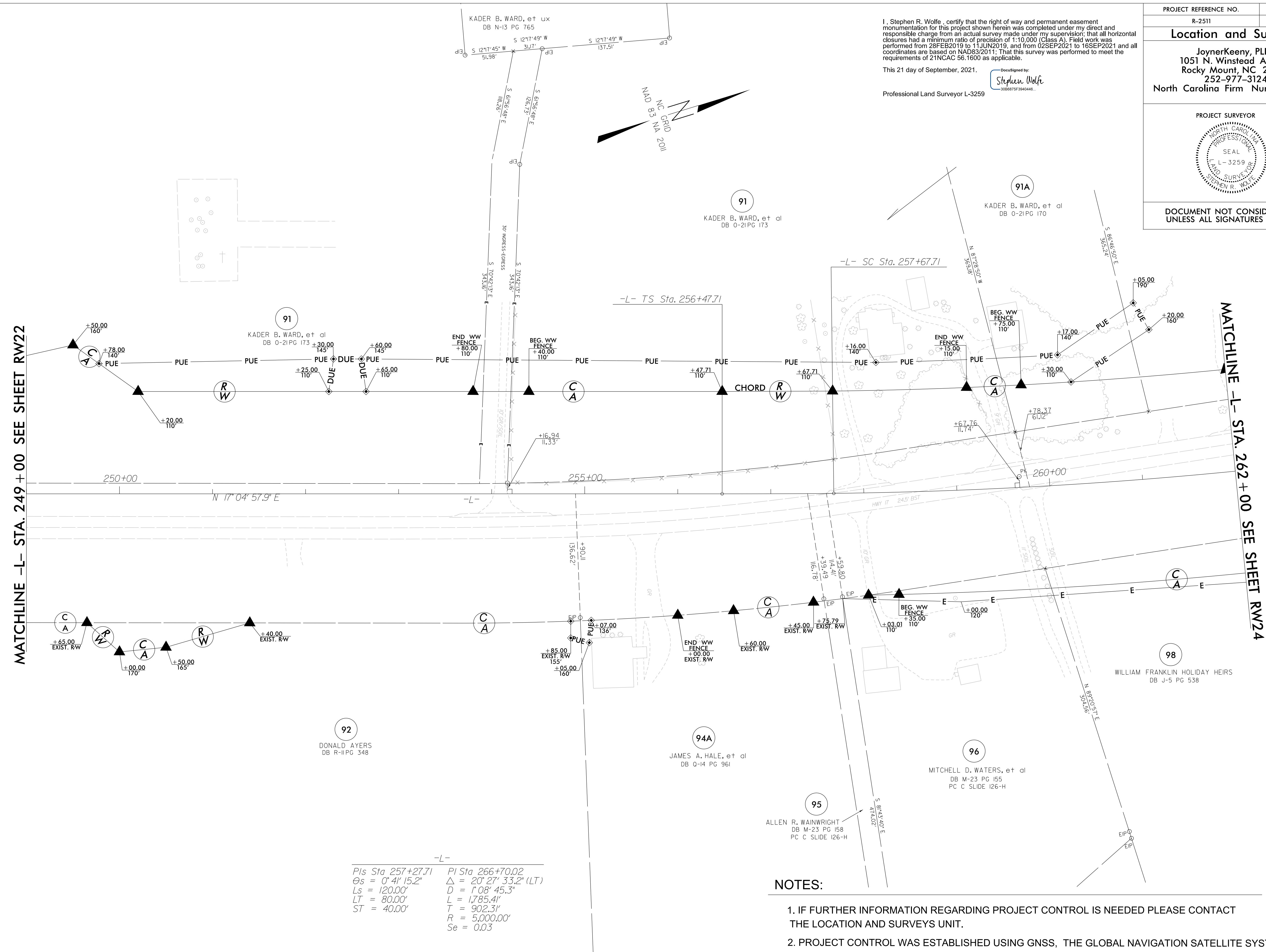
This 21 day of September, 2021.

Professional Land Surveyor L-3259

REVISIONS

MATCHLINE -L- STA. 249 + 00 SEE SHEET RW22

MATCHLINE -L- STA. 262 + 00 SEE SHEET RW24



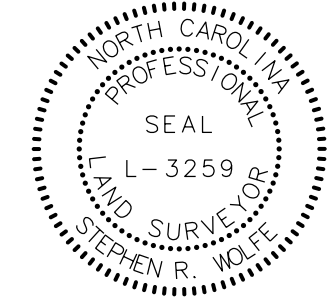
-L-

PIs Sta 257+27.71	PI Sta 266+70.02
$\theta_s = 0^\circ 41' 15.2''$	$\Delta = 20^\circ 27' 33.2''$ (LT)
$L_s = 120.00'$	$D = 1^\circ 08' 45.3''$
$LT = 80.00'$	$L = 1,785.41'$
$ST = 40.00'$	$T = 902.31'$
	$R = 5,000.00'$
	$Se = 0.03$

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

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 6/2/19

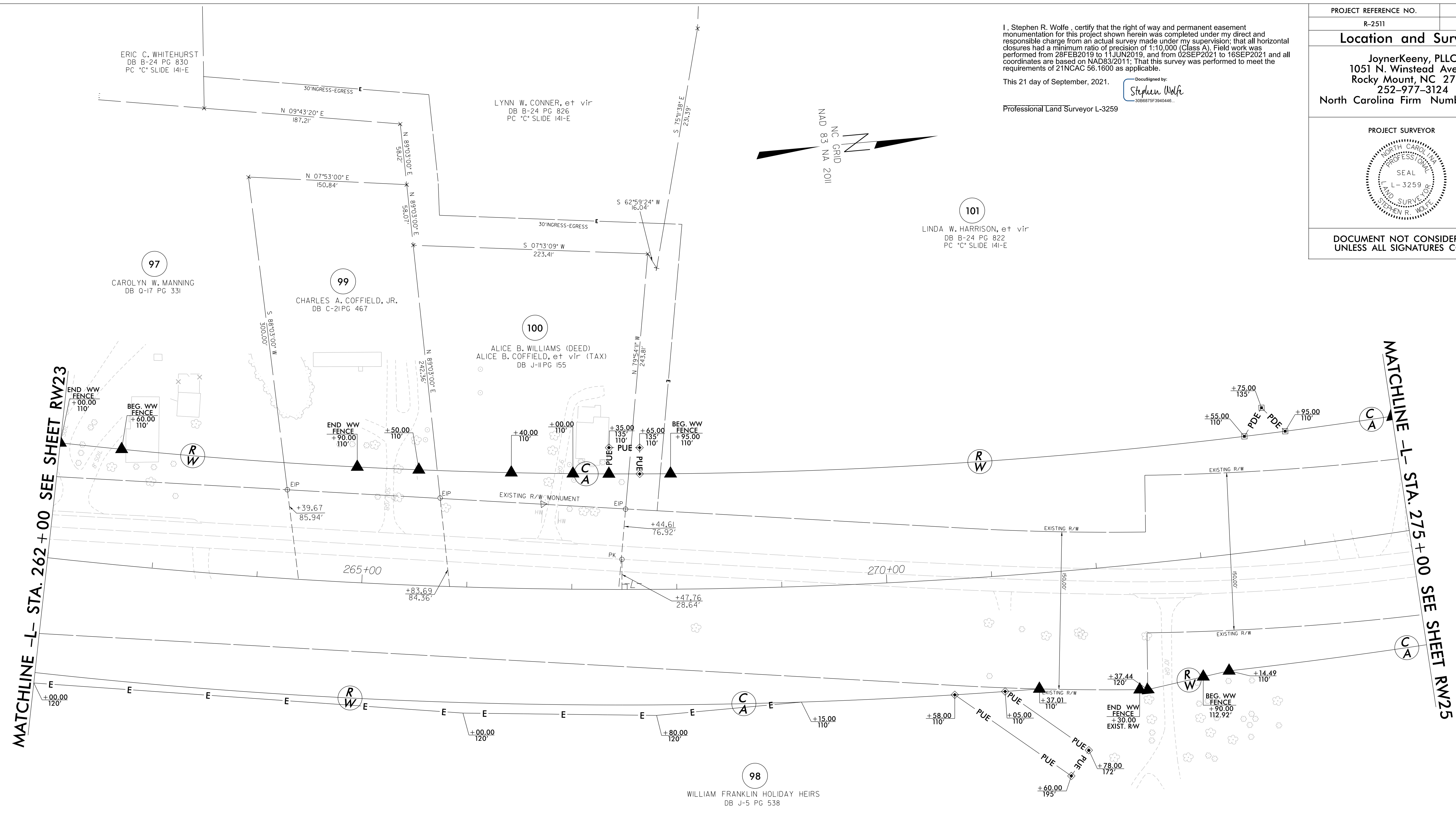
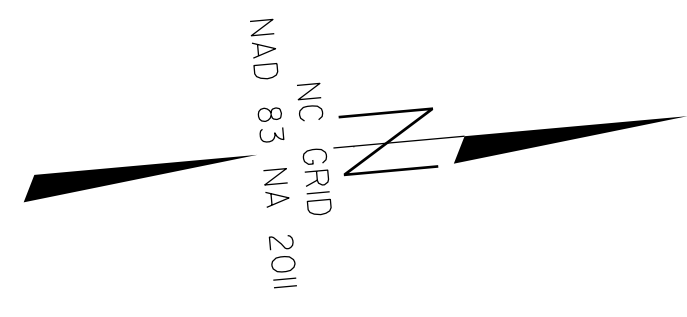
PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW24
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3086875F3940446



REVISIONS

MATCHLINE -L- STA. 262+00 SEE SHEET RW23

MATCHLINE -L- STA. 275+00 SEE SHEET RW25

20_SFB_20210616_54
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 AL JKA-021

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

-L-
 PI Sta 266+70.02
 $\Delta = 20' 27' 33.2''$ (LT)
 $D = 1' 08' 45.3''$
 $L = 1,785.41'$
 $T = 902.31'$
 $R = 5,000.00'$
 $Se = 0.03$

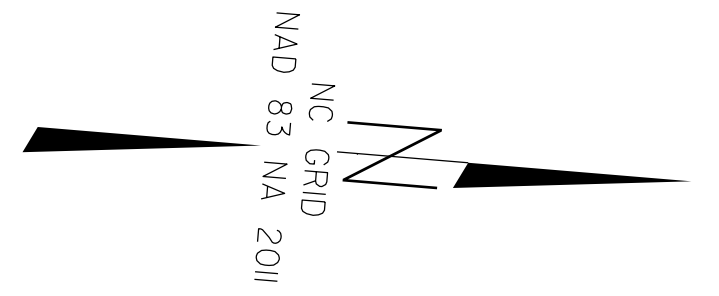
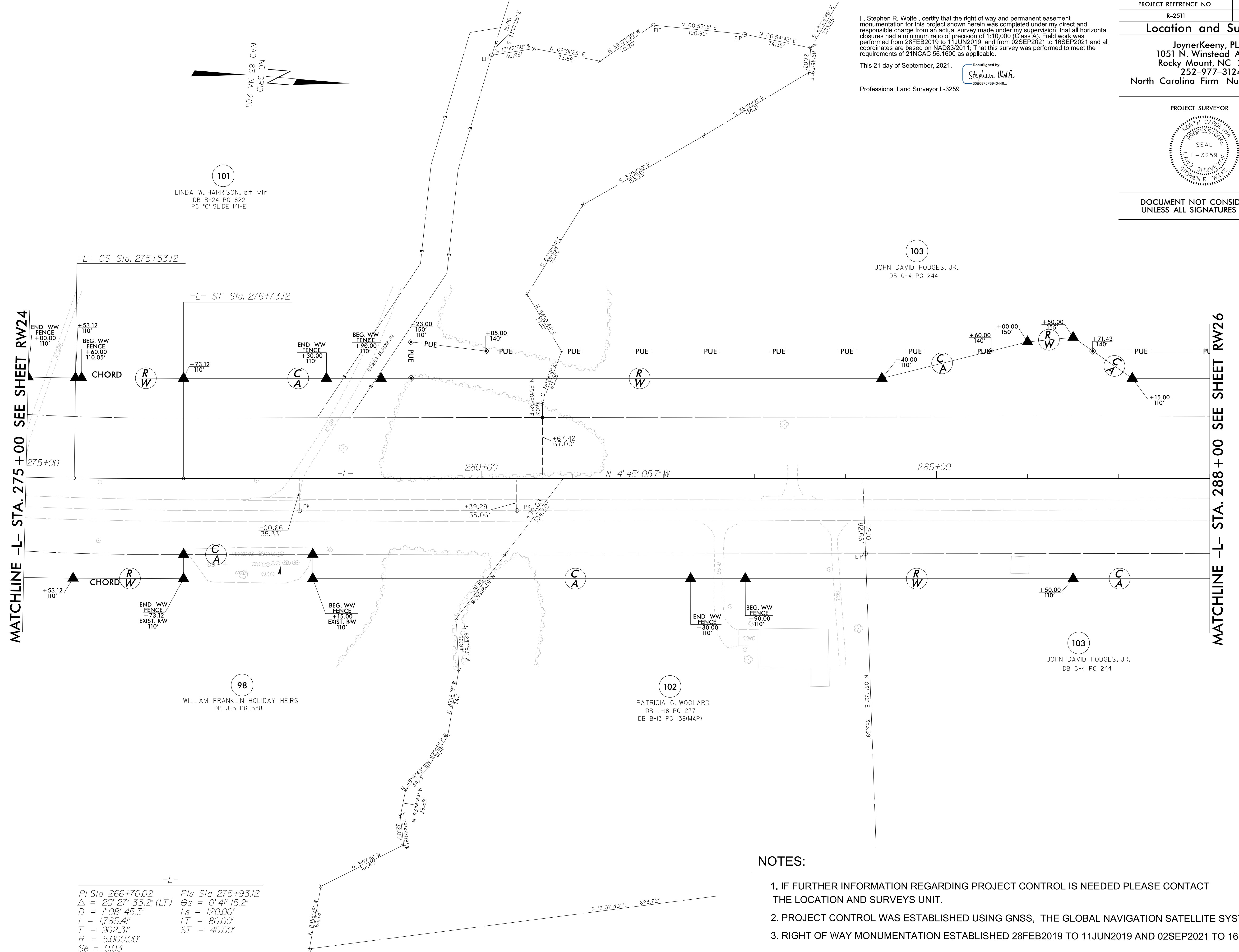
6/2/19

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25/06/2019 10:50 AM JKA-021
F:\p\thress

REVISIONS

MATCHLINE -L- STA. 275 +00 SEE SHEET RW24

MATCHLINE -L- STA. 288 +00 SEE SHEET RW26



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

DocuSigned by:
Stephen Wolfe
3086875F3940446

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW25
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-

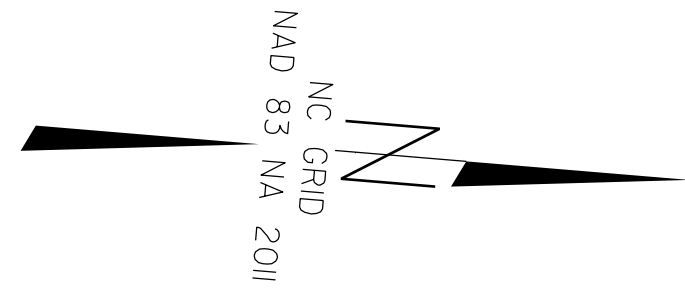
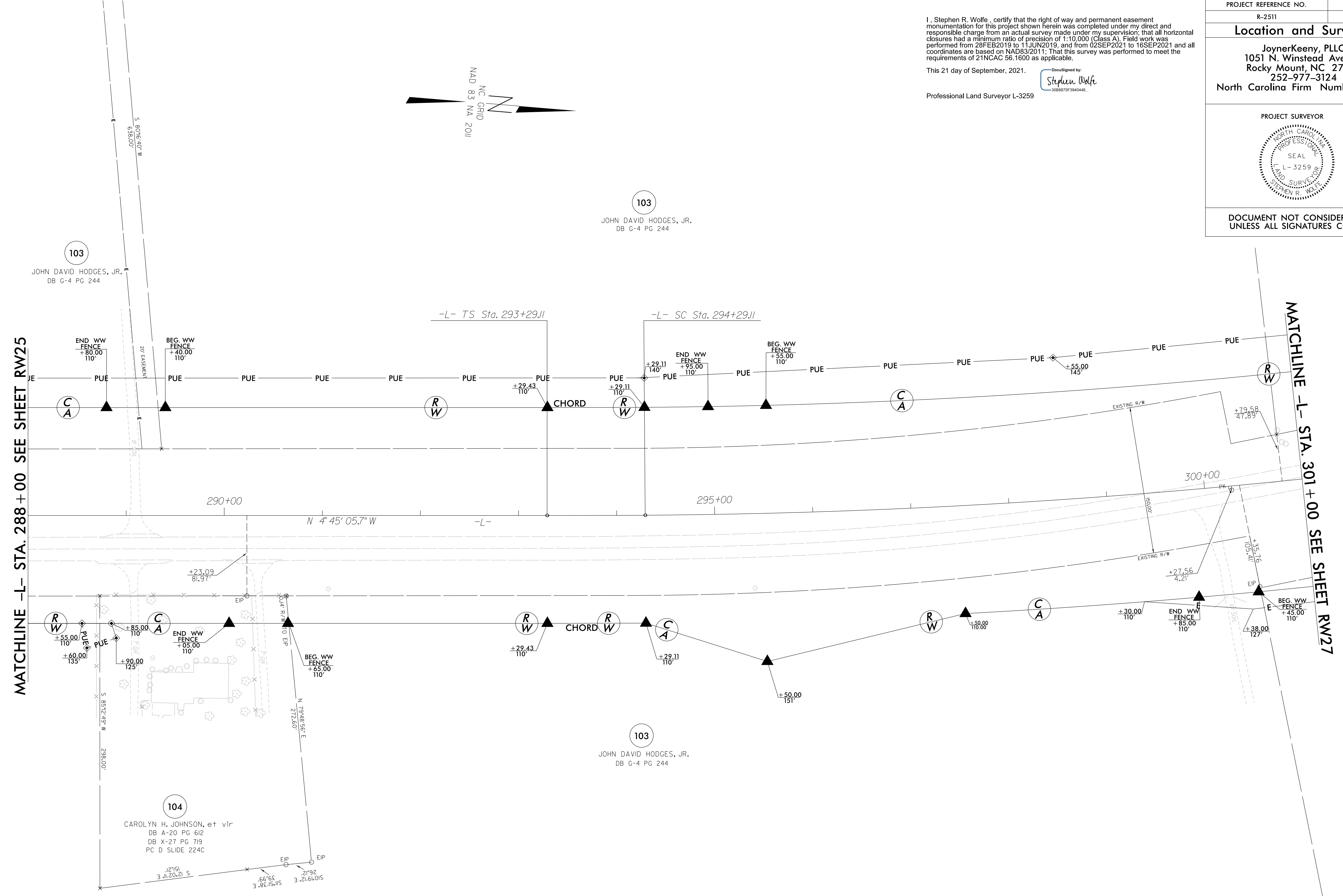
PI Sta 266+70.02	Pls Sta 275+93.12
$\Delta = 20^{\circ} 27' 33.2''$ (LT)	$\Theta_s = 0^{\circ} 41' 15.2''$
$D = 1^{\circ} 08' 45.3''$	$L_s = 120.00'$
$L = 1,785.41'$	$LT = 80.00'$
$T = 902.31'$	$ST = 40.00'$
$R = 5,000.00'$	
$Se = 0.03$	

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

REVISIONS

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 25 SEP 2019 14:30 30014B.NCDDOT_R2511A.RW.staking_revisions\SURVEY\DWG\WORK\RW\RW.series\R2511.1.s.rw25.dgn
 19 SEP 2019 14:30 30014B.NCDDOT_R2511A.RW.staking_revisions\SURVEY\DWG\WORK\RW\RW.series\R2511.1.s.rw25.dgn
 19 SEP 2019 14:30 30014B.NCDDOT_R2511A.RW.staking_revisions\SURVEY\DWG\WORK\RW\RW.series\R2511.1.s.rw25.dgn



103
 JOHN DAVID HODGES, JR.
 DB G-4 PG 244

103
 JOHN DAVID HODGES, JR.
 DB G-4 PG 244

104
 CAROLYN H. JOHNSON, et vir
 DB A-20 PG 612
 DB X-27 PG 719
 PC D SLIDE 224C

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

Professional Land Surveyor L-3259

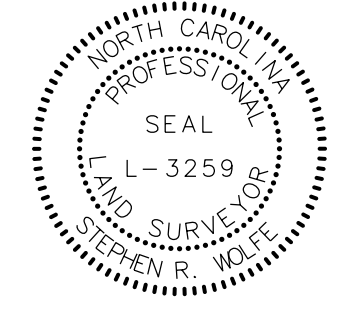
DocuSigned by:
 Stephen Wolfe
 3068875F3940446

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW26

Location and Surveys

JoynesKeeny, PLLC
 1051 N. Winstead Avenue
 Rocky Mount, NC 27804
 252-977-3124
 North Carolina Firm Number P-0551

PROJECT SURVEYOR

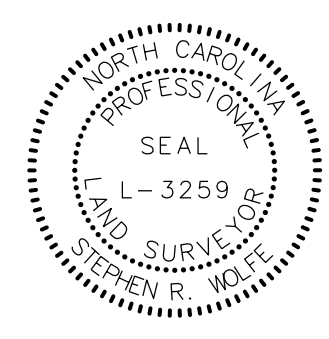


DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

NOTES:

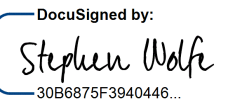
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

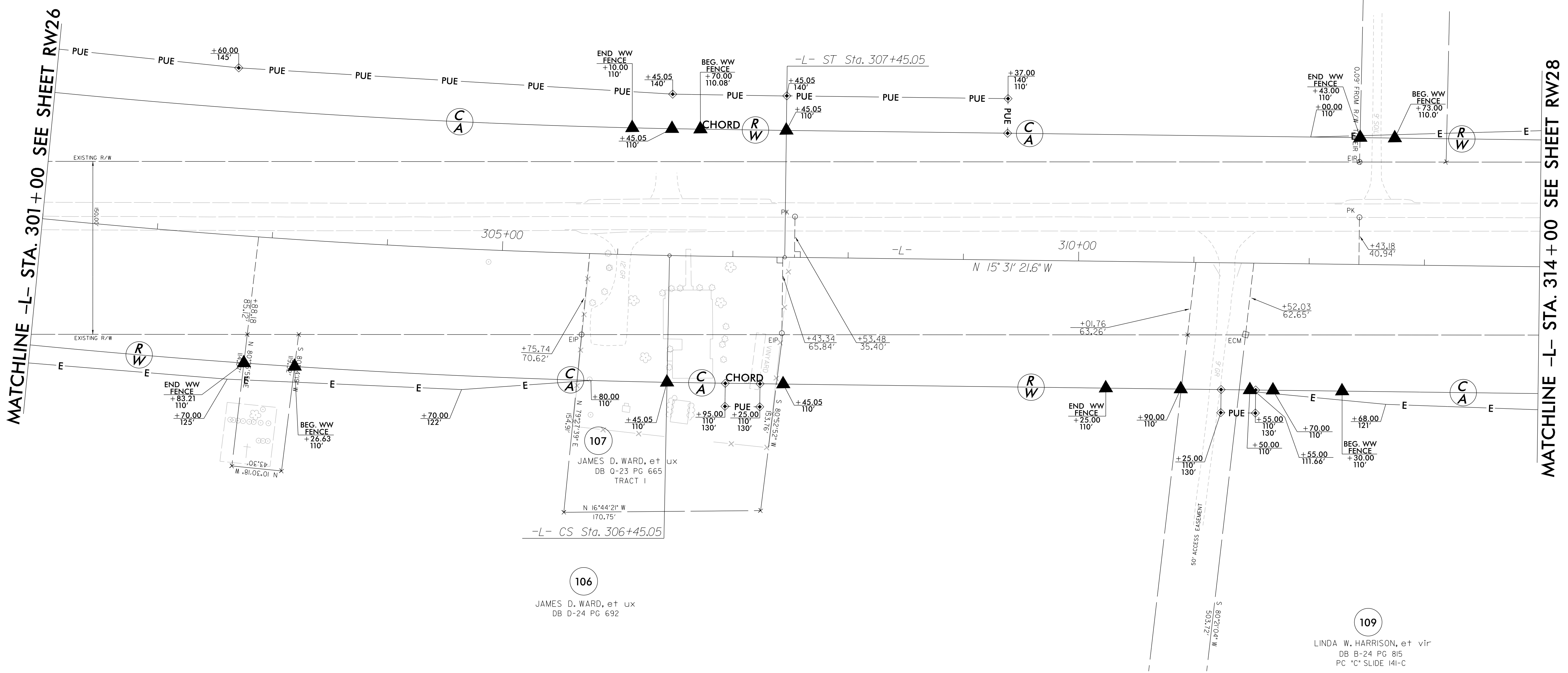
-L-
 Pls Sta 293+95.78 PI Sta 300+38.61
 Os = 0° 24' 33.3" Δ = 9° 57' 09.2" (LT)
 Ls = 100.00' D = 0° 49' 06.6"
 LT = 66.67' L = 1,215.94'
 ST = 33.33' T = 609.50'
 R = 7,000.00'
 Se = 0.025

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW27
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.

DocuSigned by:

 3088875F3840448...
 Professional Land Surveyor L-3259



REVISIONS

MATCHLINE -L- STA. 301+00 SEE SHEET RW26

MATCHLINE -L- STA. 314+00 SEE SHEET RW28

-L-

$PI\ Sta\ 300+38.61$	$PIs\ Sta\ 306+78.38$
$\Delta = 9^{\circ} 57' 09.2\" (LT)$	$\Theta_s = 0^{\circ} 24' 33.3\"$
$D = 0^{\circ} 49' 06.6\"$	$L_s = 100.00'$
$L = 1,215.94'$	$LT = 66.67'$
$T = 609.50'$	$ST = 33.33'$
$R = 7,000.00'$	
$Se = 0.025$	

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 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021 .

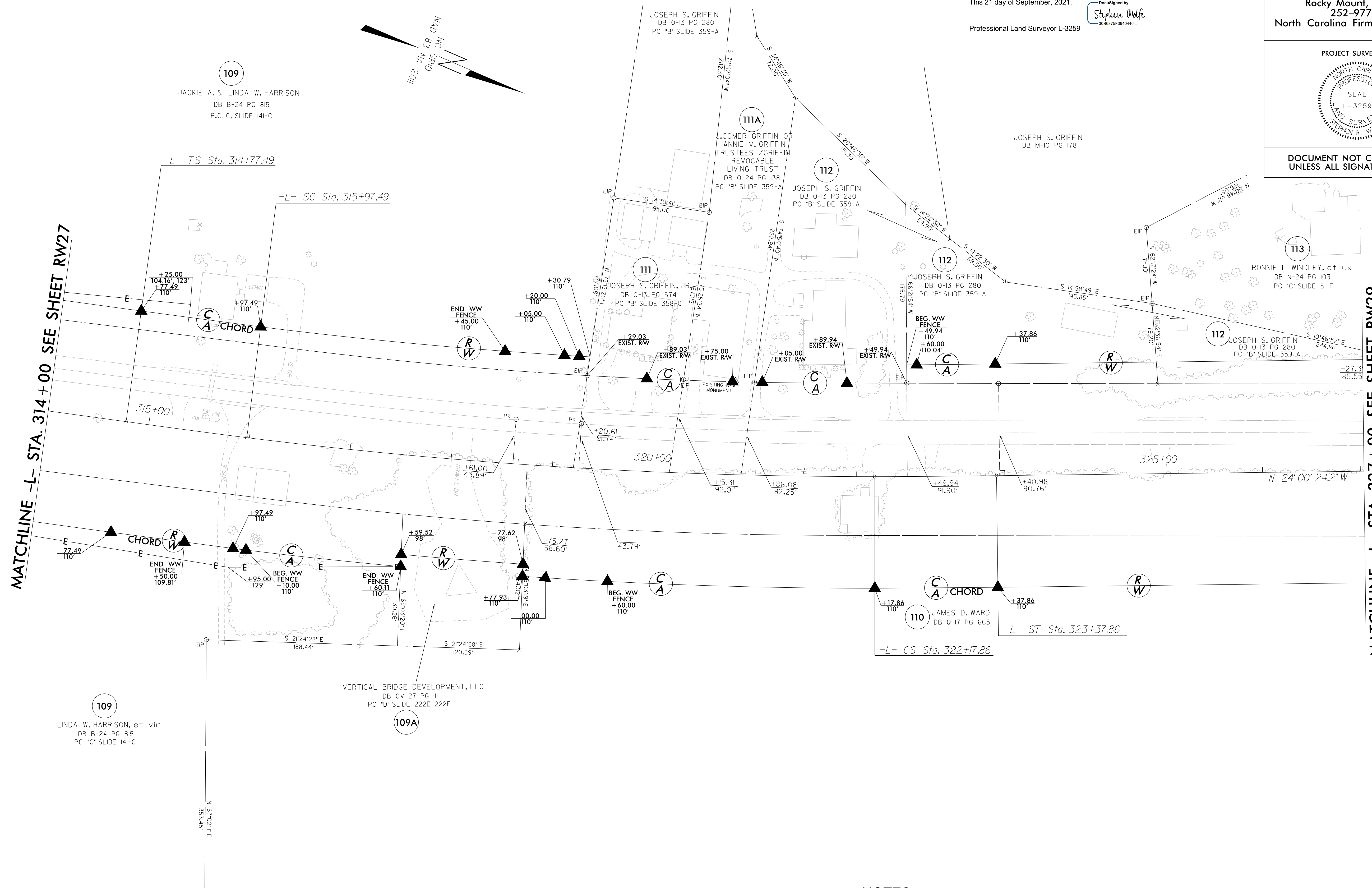
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 AL JKA-021

25 SEP 2021 17:58
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REVISIONS

MATCHLINE -L- STA. 314+00 SEE SHEET RW27

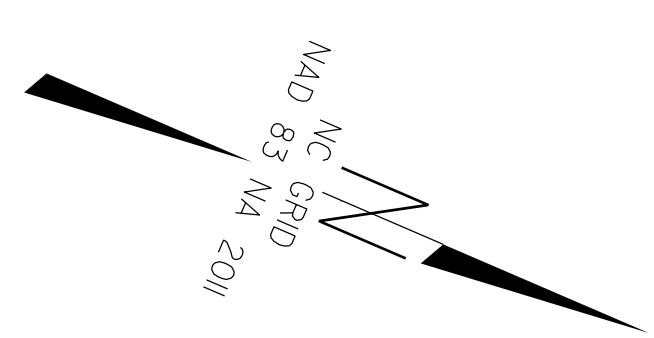
MATCHLINE -L- STA. 327+00 SEE SHEET RW29



109
 JACKIE A. & LINDA W. HARRISON
 DB B-24 PG 815
 P.C. C, SLIDE 141-C

109
 LINDA W. HARRISON, et vir
 DB B-24 PG 815
 PC 'C' SLIDE 141-C

109A
 VERTICAL BRIDGE DEVELOPMENT, LLC
 DB OV-27 PG III
 PC 'D' SLIDE 222E-222F



I, Stephen R. Wolfe, 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 28FEB2019 to 11JUN2019, and from 02SEP2021 to 16SEP2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21 day of September, 2021.
 Professional Land Surveyor L-3259

Designed by:
 Stephen Wolfe
 3086875F3940446

PROJECT REFERENCE NO.	SHEET NO.
R-2511	RW28
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 28FEB2019 TO 11JUN2019 AND 02SEP2021 TO 16SEP2021.

-L-
 Pls Sta 315+57.49 Pl Sta 319+08.08 Pls Sta 322+57.86
 $\Theta_s = 0' 41' 15.2''$ $\Delta = 7' 06' 32.2''$ (LT) $\Theta_s = 0' 41' 15.2''$
 $L_s = 120.00'$ $D = 1' 08' 45.3''$ $L_s = 120.00'$
 $LT = 80.00'$ $L = 620.37'$ $LT = 80.00'$
 $ST = 40.00'$ $T = 310.59'$ $ST = 40.00'$
 $R = 5,000.00'$
 $Se = 0.03$