

09/08/19

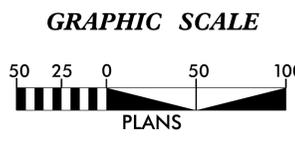
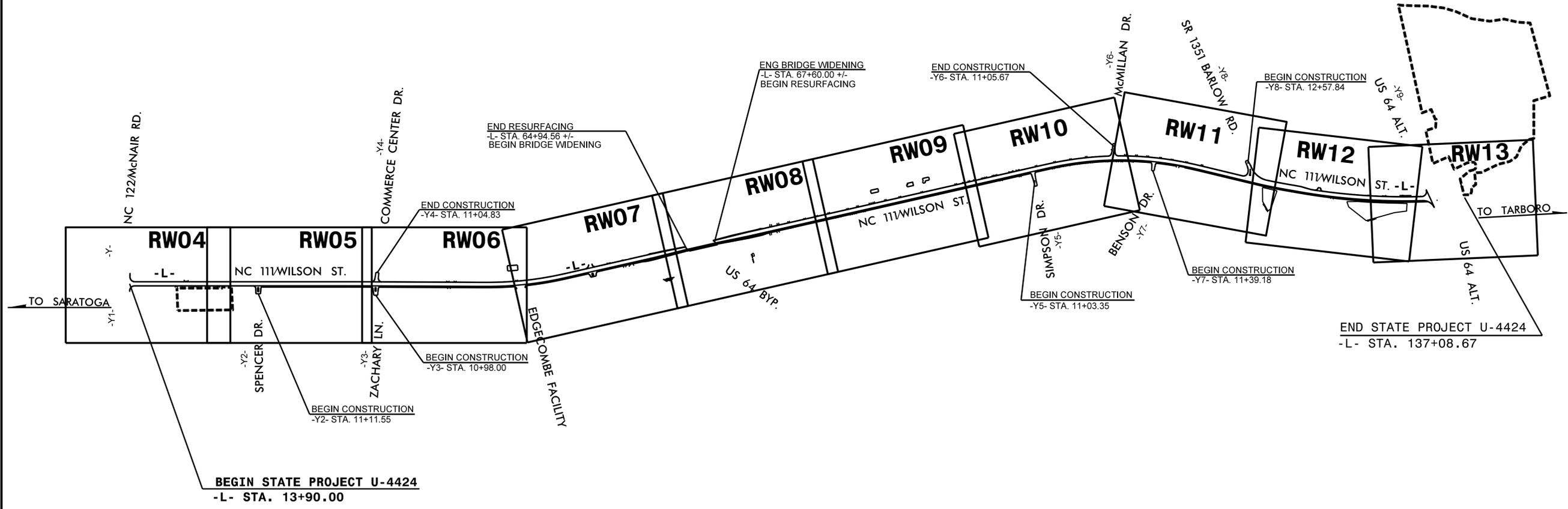
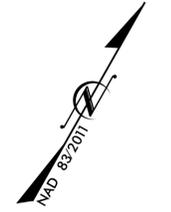
TIP PROJECT: U-4424

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4424	RW01	18

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

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

EDGECOMBE COUNTY



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "W5601DN-2" WITH NAD 83/NA2011 STATE PLANE GRID COORDINATES OF NORTHING: 774,304.290(ft) EASTING: 2,416,464.606(ft) ELEVATION: 117.918(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99993090

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "W5601DN-2" TO -L- STATION 10+00.00 IS N 49-15' 52.2" E 3,106.58(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88/GEOID G12NC

Prepared in the Office of:

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

2018 STANDARD SPECIFICATIONS

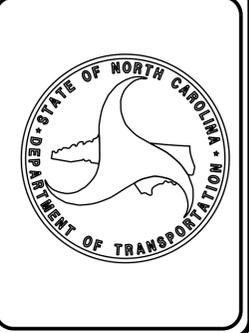
RIGHT OF WAY DATE:	LETTING DATE:
_____	_____

PROFESSIONAL LAND SURVEYOR

DocuSigned by:
 Stephen Wolfe
 3026875F3940446...

10/8/2019

SIGNATURE: _____ Date: _____

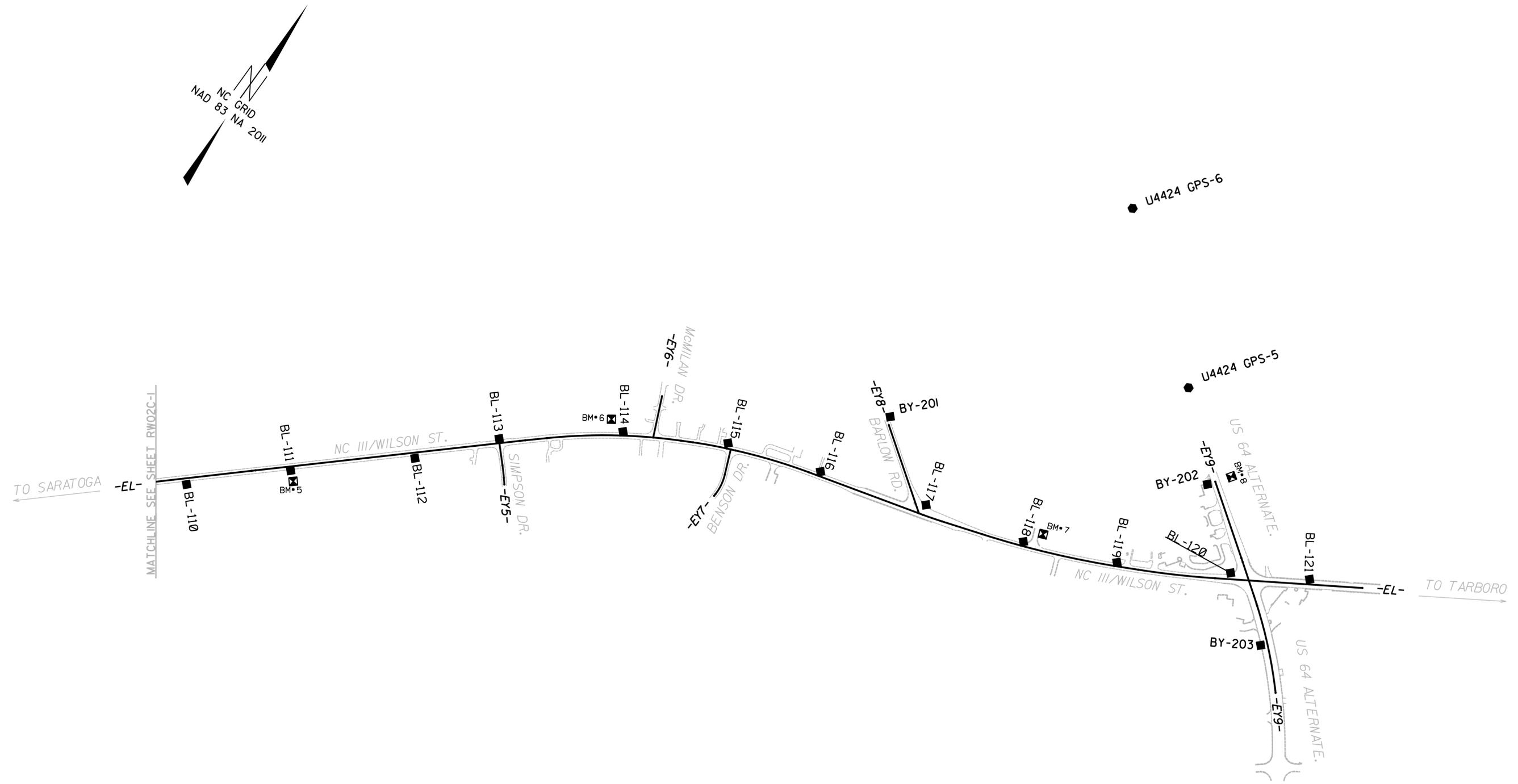
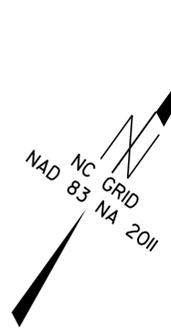


\$\$\$\$\$ SYSTEM \$\$\$\$\$\$
 \$\$\$ DDN \$\$\$
 \$\$\$ USER NAME \$\$\$

PROJECT REFERENCE NO.	SHEET NO.
U-4424	RW02C-2
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



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.

REVISIONS

6/2/09
 Q:\3\01\3018\0601\0718\NCDOT_U4424_ROW_Edgecombe\DWG\WORK\RW\RW SERIES SHEETS\U4424_1s.rw02c-2.dgn
 1/16/12

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	776331.543	2418818.554							
LINE			N 61°19'04.2" E	13.79					
PC	776338.164	2418830.656							
CURVE			N 60°52'19.3" E	466.84	00°53'29.8"(L.T)	00°11'27.5"	466.84	233.42	3000.00
PT	776565.402	2419236.453							
LINE			N 60°25'34.4" E	166.94					
PC	776647.796	2419383.648							
CURVE			N 60°09'49.7" E	45.80	00°31'29.4"(L.T)	01°08'45.3"	45.80	22.90	5000.00
PT	776670.582	2419423.377							
LINE			N 59°54'05.0" E	494.95					
PC	776918.797	2419851.594							
CURVE			N 60°18'06.5" E	69.89	00°48'03.0"(RT)	01°08'45.3"	69.89	34.94	5000.00
PT	776953.421	2419912.301							
LINE			N 60°42'08.0" E	812.49					
PC	777351.010	2420620.860							
CURVE			N 60°30'08.5" E	6.98	00°23'59.1"(L.T)	05°43'46.5"	6.98	3.49	1000.00
PT	777354.445	2420626.933							
LINE			N 60°18'08.9" E	124.44					
PC	777416.095	2420735.026							
CURVE			N 60°29'53.2" E	6.83	00°23'28.6"(RT)	05°43'46.5"	6.83	3.41	1000.00
PT	777419.458	2420740.970							
LINE			N 60°41'37.5" E	1372.20					
PC	778091.117	2421937.548							
CURVE			N 60°02'05.7" E	34.50	01°19'03.7"(L.T)	03°49'11.0"	34.50	17.25	1500.00
PT	778108.347	2421967.433							
LINE			N 59°22'33.8" E	174.59					
PC	778197.286	2422117.677							
CURVE			N 54°33'22.6" E	411.71	09°38'22.4"(L.T)	02°20'19.0"	412.19	206.58	2450.00
PT	778436.036	2422453.088							
LINE			N 49°44'11.4" E	36.00					
PC	778459.303	2422480.560							
CURVE			N 48°49'08.1" E	96.09	01°50'06.6"(L.T)	01°54'35.5"	96.09	48.05	3000.00
PT	778522.570	2422552.877							
LINE			N 47°54'04.8" E	260.57					
PC	778697.261	2422746.220							
CURVE			N 47°39'15.9" E	172.38	00°29'37.8"(L.T)	00°17'11.3"	172.38	86.19	2000.00
PT	778813.378	2422873.628							
LINE			N 47°24'26.9" E	290.48					
PC	779009.967	2423087.473							
CURVE			N 47°32'15.9" E	227.34	00°15'37.8"(RT)	00°06'52.5"	227.34	113.67	5000.00
PT	779163.443	2423255.184							
LINE			N 47°40'04.8" E	2239.96					
PC	780671.890	2424911.086							
CURVE			N 47°44'31.0" E	18.84	00°08'52.4"(RT)	00°47'05.5"	18.84	9.42	7300.00
PT	780684.560	2424925.031							
LINE			N 47°48'57.2" E	1280.10					
PC	781544.170	2425873.576							
CURVE			N 48°06'13.3" E	27.13	00°34'32.2"(RT)	02°07'19.4"	27.13	13.56	2700.00
PT	781562.284	2425893.767							
LINE			N 48°23'29.4" E	104.65					
PC	781631.774	2425972.013							
CURVE			N 55°15'15.2" E	645.25	13°43'31.7"(RT)	02°07'19.4"	646.80	324.95	2700.00
PT	781999.526	2426502.209							
LINE			N 62°07'01.1" E	58.95					
PC	782027.093	2426554.311							
CURVE			N 64°28'36.4" E	164.70	04°43'10.6"(RT)	02°51'53.2"	164.75	82.42	2000.00
PT	782098.058	2426702.938							
LINE			N 66°50'11.7" E	43.09					
PC	782115.009	2426742.556							
CURVE			N 70°41'58.1" E	370.53	07°43'32.9"(RT)	02°05'00.5"	370.81	185.69	2750.00
PT	782237.478	2427092.263							
LINE			N 73°10'51.6" E	584.33					
PC	782393.021	2427655.514							
CURVE			N 73°10'51.6" E	96.43	02°45'45.9"(L.T)	02°51'53.2"	96.44	48.23	2000.00
PT	782420.923	2427747.818							
LINE			N 71°47'58.7" E	205.11					
PC	782484.987	2427942.666							
CURVE			N 67°24'42.8" E	688.55	08°46'31.7"(L.T)	01°16'23.7"	689.22	345.29	4500.00
PT	782749.462	2428578.399							
LINE			N 63°01'26.9" E	81.02					
PC	782786.214	2428650.604							
CURVE			N 60°29'14.0" E	371.81	05°04'25.9"(L.T)	01°21'51.1"	371.93	186.09	4200.00
PT	782969.375	2428974.171							
LINE			N 57°57'01.1" E	711.96					
POT	783347.181	2429577.621							

EY4				
POINT	N	E	BEARING	DIST
POT	777627.425	2421111.470		
LINE			N 22°13'44.1" W	252.13
POT	777860.817	2421016.087		

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	781330.874	2425935.926							
LINE			N 40°19'26.9" W	32.07					
PC	781355.325	2425915.172							
CURVE			N 42°03'26.9" W	60.50	03°28'00.0"(L.T)	05°43'46.5"	60.50	30.26	1000.00
PT	781400.242	2425874.648							
LINE			N 43°47'26.9" W	107.41					
POT	781477.778	2425800.316							

EY6				
POINT	N	E	BEARING	DIST
POT	781933.735	2426385.015		
LINE			N 23°44'56.4" W	202.28
POT	782118.882	2426303.553		

EY7									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	781878.286	2426787.004							
LINE			N 01°58'08.7" E	12.05					
PC	781890.327	2426787.418							
CURVE			N 10°17'25.9" W	101.92	24°31'09.1"(L.T)	23°52'23.7"	102.71	52.15	240.00
PT	781990.612	2426769.210							
LINE			N 22°33'00.4" W	124.86					
POT	782105.926	2426721.327							

EY8				
POINT	N	E	BEARING	DIST
POT	782646.207	2427270.623		
LINE			S 54°42'26.8" E	447.58
POT	782387.617	2427635.944		

EY9									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	783346.464	2428704.330							
LINE			S 54°43'22.2" E	387.85					
PC	783122.469	2429020.956							
CURVE			S 54°29'25.5" E	20.28	00°27'53.6"(RT)	02°17'30.6"	20.28	10.14	2500.00
PT	783110.687	2429037.468							
LINE			S 54°15'28.7" E	170.90					
PC	783010.858	2429176.181							
CURVE			S 53°47'51.7" E	40.17	00°55'14.0"(RT)	02°17'30.6"	40.17	20.08	2500.00
PT	782987.134	2429208.593							
LINE			S 53°20'14.7" E	10.41					
PC	782980.920	2429216.940							
CURVE			S 47°48'56.7" E	427.23	11°02'35.9"(RT)	02°34'51.2"	427.89	214.61	2220.00
PT	782694.031	2429533.510							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	776110.744	2419358.840							
LINE			N 27°59'40.3" W	447.11					
PC	776505.535	2419148.974							
CURVE			N 28°05'14.4" W	16.20	00°11'08.3"(L.T)	01°08'45.3"	16.20	8.10	5000.00
PT	776519.827	2419141.347							
LINE			N 28°10'48.6" W	301.21					
PC	776785.333	2418999.102							
CURVE			N 26°12'03.5" W	103.61	03°57'30.2"(RT)	03°49'11.0"	103.63	51.84	1500.00
PT	776878.297	2418953.356							
LINE			N 24°13'18.4" W	31.71					
POT	776907.211	2418940.349							

EY2				
POINT	N	E	BEARING	DIST
POT	776923.488	2420278.040		
LINE			N 29°38'20.8" W	205.08
POT	777101.737	2420176.620		

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	777448.198	2421201.953							
LINE			N 23°03'58.9" W	42.27					
PC	777487.084	2421185.394							
CURVE			N 27°13'19.3" W	72.47	08°18'40.8"(L.T)	11°27'33.0"	72.53	36.33	500.00
PT	777551.524	2421152.245							
LINE			N 31°22'39.7" W	86.20					
POT	777625.119	2421107.361							

NOTES:

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REVISIONS

6/2/09

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6/2/19

RIGHT OF WAY CONTROL SHEET

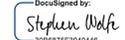
PROJECT REFERENCE NO. U-4424	SHEET NO. RW03E-1
Location and Surveys	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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

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

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

Witness my original signature, registration number and seal this 8th day of October, 2019.

DocuSigned by:

 3058875F384046
 Professional Land Surveyor L-3259 PLS * Seal
 10/8/2019

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	22-40.70	35.79	776909.4016	2419917.1655
L	25-14.00	34.50	777045.4096	2420154.2181
L	26-13.00	34.50	777094.2702	2420240.3206
L	33-79.45	34.50	777472.5445	2420906.9183
L	35-66.11	34.50	777564.2130	2421069.3389
L	36-86.00	34.50	777622.8947	2421173.8817
L	45-51.35	34.50	778046.4651	2421928.4828
L	47-51.34	34.50	778146.8090	2422102.7620
L	49-71.81	-28.00	778320.0066	2422253.0782
L	51-56.51	-28.00	778430.2113	2422399.1487
L	52-47.25	34.50	778439.9790	2422508.9687
L	54-47.25	34.50	778573.7851	2422659.1159
L	58-47.88	34.50	778843.5791	2422955.2830
L	75-05.03	34.50	779959.5477	2424180.3410
L	93-09.28	-28.00	781220.7794	2425472.0529
L	96-62.00	34.50	781412.1071	2425774.8925
L	97-75.72	34.50	781488.6863	2425858.9576
L	99-75.72	34.50	781620.9334	2426007.4306
L	99-75.72	-28.00	781668.5279	2425966.9211
L	100-52.26	-28.00	781717.8437	2426026.3877
L	104-15.00	-29.74	781931.5021	2426323.6015
L	105-21.00	-29.40	781986.2254	2426415.6056
L	107-85.00	34.50	782050.7213	2426679.1336
L	108-96.46	34.50	782095.0830	2426779.9689
L	110-30.48	-28.00	782202.0725	2426881.8368
L	111-39.09	-28.00	782237.8464	2426985.4590
L	112-75.38	34.50	782217.9136	2427134.1184
L	113-39.09	-28.00	782295.6470	2427177.8971
L	116-20.00	-28.00	782373.4279	2427447.8235
L	118-93.75	-41.01	782461.8431	2427706.8480
L	122-05.62	-46.00	782563.1369	2427999.2518
L	123-05.62	-34.00	782586.3094	2428096.5377
L	133-17.92	-34.00	783026.3713	2428999.8368

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11-37.00	-30.00	777027.7259	2420184.2145
Y2	11-40.00	30.00	777060.0093	2420234.8782

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10-88.00	-30.00	777514.0585	2421139.1645
Y3	11-38.00	30.00	777586.9532	2421165.7766

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11-50.00	30.00	781462.4546	2425856.5653
Y5	11-50.00	-30.00	781420.9329	2425813.2530

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6	10-54.16	30.00	781996.6894	2426390.0914
Y6	10-60.00	-30.00	781977.8693	2426332.8211

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11-78.00	-30.00	782037.5172	2426717.2497
Y7	11-78.00	30.00	782060.5267	2426772.6624

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y8	12-68.00	30.00	782466.8836	2427472.0355
Y8	13-00.00	-33.07	782493.3828	2427538.4498

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9	13-88.33	68.42	783066.3360	2428981.8401

NOTES:

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

REVISIONS

25 OCT 2019 11:20 AM 2019 10/07 10:07 AM NCDOT_U4424_ROW_Edgecomb\LOGN\WORK\RM\RW_SERIES_SHEETS\U4424_1s_rw03e-1.dgn
 25 OCT 2019 11:20 AM 2019 10/07 10:07 AM NCDOT_U4424_ROW_Edgecomb\LOGN\WORK\RM\RW_SERIES_SHEETS\U4424_1s_rw03e-1.dgn
 25 OCT 2019 11:20 AM 2019 10/07 10:07 AM NCDOT_U4424_ROW_Edgecomb\LOGN\WORK\RM\RW_SERIES_SHEETS\U4424_1s_rw03e-1.dgn

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4424	RW03E-2
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	

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	14+54.12	60.01	776500.1094	2419244.9535
L	14+72.36	-50.00	776604.8174	2419206.5917
L	17+00.00	60.00	776621.4890	2419458.8494
L	18+18.00	36.76	776699.9386	2419550.0071
L	18+18.00	45.00	776692.7727	2419554.0735
L	18+40.00	36.71	776710.8403	2419569.1161
L	18+40.00	45.00	776703.6306	2419573.2074
L	18+90.00	-50.00	776810.9313	2419569.8071
L	18+90.00	-35.46	776798.2876	2419576.9820
L	20+05.00	-34.95	776854.6001	2419677.2525
L	20+05.00	-50.00	776867.6886	2419669.8252
L	20+25.00	-34.86	776864.3936	2419694.6908
L	20+25.00	-50.00	776877.5594	2419687.2196
L	21+70.00	45.00	776866.4993	2419860.2158
L	21+70.00	35.96	776874.3654	2419855.7520
L	21+85.00	35.92	776881.7983	2419868.7809
L	21+85.00	45.00	776873.9024	2419873.2616
L	22+90.00	-34.74	776995.0750	2419925.2279
L	22+90.00	-50.00	777008.3479	2419917.6960
L	23+21.00	35.41	776949.3619	2419986.8135
L	23+56.00	70.00	776936.5549	2420034.3227
L	23+63.00	35.21	776970.2633	2420023.2432
L	23+77.00	50.00	776964.3137	2420042.7160
L	27+50.00	-50.00	777235.3769	2420317.7683
L	28+03.00	-65.00	777274.5805	2420356.4604
L	28+07.00	34.50	777190.0155	2420409.0436
L	28+19.00	70.00	777165.0646	2420437.0041
L	28+40.00	34.50	777206.3043	2420437.7478
L	28+43.00	-65.00	777294.3221	2420391.2493
L	28+49.00	59.00	777189.4378	2420457.6668
L	29+00.00	-50.00	777309.4081	2420448.2266
L	30+74.00	34.50	777321.7928	2420641.2625
L	30+91.00	78.00	777292.3501	2420677.5169
L	30+96.00	34.50	777332.6507	2420660.3964
L	31+11.00	70.00	777309.1787	2420690.9630
L	32+60.00	-30.99	777470.5525	2420770.7072
L	32+60.00	-50.00	777487.0831	2420761.3266
L	40+14.76	34.50	777783.8131	2421460.5618
L	40+32.47	80.11	777752.7119	2421498.3361
L	40+44.00	34.50	777798.1290	2421486.0659
L	40+57.00	71.00	777772.6622	2421515.2656
L	41+38.00	-47.00	777915.2078	2421528.1405
L	41+38.00	-30.00	777900.3835	2421536.4616
L	41+58.00	-30.00	777910.1730	2421553.9020
L	41+58.00	-47.00	777924.9973	2421545.5808
L	43+55.00	34.50	777950.3551	2421757.2604
L	43+55.00	55.00	777932.4787	2421767.2947
L	43+75.00	55.00	777942.2683	2421784.7350
L	43+75.00	34.50	777960.1446	2421774.7007
L	54+20.00	34.50	778555.4257	2422638.9536
L	54+20.00	57.00	778538.7833	2422654.0956
L	54+47.25	57.00	778557.1533	2422674.2695
L	55+27.00	34.50	778627.4923	2422718.0731
L	55+27.00	64.00	778605.6842	2422737.9391
L	55+54.00	64.00	778623.8667	2422757.8990
L	55+54.00	34.50	778645.6747	2422738.0329
L	56+42.00	-27.99	778751.1286	2422761.0083
L	56+42.00	-45.00	778763.7070	2422749.5500
L	56+62.00	-27.96	778764.5792	2422775.8098
L	56+62.00	-45.00	778777.1755	2422764.3351
L	56+72.00	34.50	778725.1390	2422825.2650
L	56+94.00	65.00	778717.4071	2422862.0681
L	57+21.00	34.50	778758.1368	2422861.4885
L	57+21.00	65.00	778735.5895	2422882.0280
L	57+81.00	-45.00	778857.3131	2422852.3065
L	57+81.00	-28.23	778844.9126	2422863.6028
L	58+08.00	-45.00	778875.4956	2422872.2664
L	58+08.00	-28.35	778863.1858	2422883.4800
L	74+85.00	-37.36	779999.1812	2424117.1431
L	74+85.00	-49.00	780007.7874	2424109.3033
L	74+92.00	39.53	779947.0566	2424174.0952
L	74+92.00	53.00	779937.0973	2424183.1675
L	75+19.00	34.50	779968.9561	2424190.6690
L	75+19.00	-32.39	780018.4012	2424145.6268
L	75+19.00	-49.00	780030.6838	2424134.4380
L	75+19.00	53.00	779955.2798	2424203.1274
L	76+05.00	53.00	780013.1944	2424266.7033
L	76+05.00	34.50	780026.8707	2424254.2449
L	76+32.00	34.50	780045.0531	2424274.2048
L	76+32.00	53.00	780031.3769	2424286.6632
L	76+54.00	34.50	780059.8685	2424290.4684
L	76+54.00	53.00	780046.1923	2424302.9268
L	76+81.00	34.50	780078.0510	2424310.4283
L	76+81.00	53.00	780064.3748	2424322.8867
L	77+65.00	-49.00	780196.3465	2424316.2947
L	77+65.00	-30.00	780182.3007	2424329.0898
L	77+92.00	-49.00	780214.5290	2424336.2546
L	77+92.00	-30.00	780200.4832	2424349.0497

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	78+09.00	34.50	780164.2495	2424405.0530
L	78+09.00	53.00	780150.5733	2424417.5113
L	78+36.00	53.00	780168.7558	2424437.4712
L	78+36.00	34.50	780182.4320	2424425.0129
L	79+81.00	34.50	780280.0787	2424532.2048
L	79+81.00	53.00	780266.4025	2424544.6632
L	80+08.00	53.00	780284.5850	2424564.6231
L	80+08.00	34.50	780298.2612	2424552.1647
L	80+28.00	34.50	780311.7297	2424566.9498
L	80+28.00	53.00	780298.0535	2424579.4082
L	80+55.00	53.00	780316.2360	2424599.3681
L	80+55.00	34.50	780329.9122	2424586.9097
L	80+72.00	-30.00	780389.0424	2424556.0411
L	80+72.00	-50.00	780403.8275	2424542.5726
L	80+99.00	-30.00	780407.2248	2424576.0010
L	80+99.00	-50.00	780422.0099	2424562.5325
L	81+92.00	-51.00	780485.3778	2424630.6097
L	81+92.00	-30.00	780469.8534	2424644.7517
L	82+19.00	-51.00	780503.5603	2424650.5696
L	82+19.00	-30.00	780488.0359	2424664.7116
L	83+23.00	-30.00	780558.0722	2424741.5941
L	83+23.00	-50.00	780572.8573	2424728.1256
L	83+50.00	-50.00	780591.0398	2424748.0855
L	83+50.00	-30.00	780576.2547	2424761.5540
L	84+37.87	34.50	780587.7492	2424869.9511
L	84+47.00	96.00	780548.4308	2424918.1133
L	84+66.20	34.50	780606.8241	2424890.8906
L	84+75.00	92.00	780570.2438	2424936.1188
L	85+15.00	-30.00	780687.3699	2424883.5311
L	85+15.00	-40.00	780694.7624	2424876.7968
L	85+35.00	-29.99	780700.8333	2424898.3208
L	85+35.00	-40.00	780708.2310	2424891.5819
L	88+99.00	-29.06	780945.2697	2425168.0387
L	88+99.00	-40.00	780953.3579	2425160.6707
L	89+19.00	-29.01	780958.7000	2425182.8586
L	89+19.00	-40.00	780966.8264	2425175.4558
L	90+62.00	-28.64	781054.7270	2425288.8206
L	90+62.00	-47.00	781068.3010	2425276.4553
L	90+89.00	-28.57	781072.8580	2425308.8274
L	90+89.00	-47.00	781086.4835	2425296.4152
L	92+38.00	-28.18	781172.9141	2425419.2354
L	92+38.00	-46.00	781186.0847	2425407.2376
L	92+65.00	-46.00	781204.2672	2425427.1975
L	92+65.00	-28.11	781191.0451	2425439.2422
L	94+64.00	-28.00	781324.9723	2425586.4309
L	94+64.00	-46.00	781338.2789	2425574.3092
L	94+91.00	-46.00	781356.4614	2425594.2691
L	94+91.00	-28.00	781343.1548	2425606.3908
L	96+13.00	-28.00	781425.3127	2425696.5799
L	96+13.00	-65.00	781452.6651	2425671.6631
L	96+55.00	-65.00	781480.9490	2425702.7119
L	96+55.00	-28.00	781453.5966	2425727.6286
L	97+93.00	-28.00	781546.5330	2425829.6520
L	97+93.00	-48.00	781561.3215	2425816.1872
L	98+13.00	-28.00	781560.0091	2425844.4649
L	98+13.00	-48.00	781574.8099	2425831.0136
L	99+39.00	51.00	781584.7814	2425990.7395
L	99+39.00	34.50	781597.2249	2425979.9040
L	99+41.00	-28.00	781645.6828	2425940.3809
L	99+41.00	-48.00	781660.7732	2425927.2554
L	99+66.00	34.50	781614.6950	2426000.1259
L	99+66.00	51.00	781602.1649	2426010.8612
L	99+75.72	-48.00	781683.7573	2425953.9571
L	100+90.00	-28.39	781741.9028	2426055.9339
L	100+90.00	-46.00	781755.7405	2426045.0427
L	101+16.00	-46.00	781771.9787	2426065.8606
L	101+16.00	-28.63	781758.2368	2426076.4832
L	106+57.00	-50.00	782070.2585	2426526.7454
L	106+57.00	-28.95	782051.5535	2426536.3937
L	106+83.00	-50.00	782082.2749	2426550.2935
L	106+83.00	-29.22	782063.7282	2426559.6559
L	107+57.00	-48.00	782113.5363	2426618.7355

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

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

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

Witness my original signature, registration number and seal this 8th day of October, 2019.

Designed by:

 30808757384044
 Professional Land Surveyor

L-3259
 PLS *

Seal

10/8/2019

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	10+40.00	-55.00	781325.4267	2425868.3696
Y5	10+40.00	-30.00	781341.7551	2425887.3007
Y5	10+93.00	-55.00	781362.4856	2425834.6518

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS

PROJECT REFERENCE NO. U-4424	SHEET NO. 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	

-L- CURVE DATA

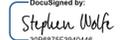
PI Sta 49+99.84	Pls Sta 53+13.92
$\Delta = 9' 16'' 55.8''$ (LT)	$\Theta_s = 1' 52'' 18.5''$
$D = 1' 52'' 18.5''$	$L_s = 200.00'$
$L = 495.90'$	$LT = 133.34'$
$T = 248.49'$	$ST = 66.67'$
$R = 3,061.00'$	$e = 3\%$
$D_s = 50$ MPH	

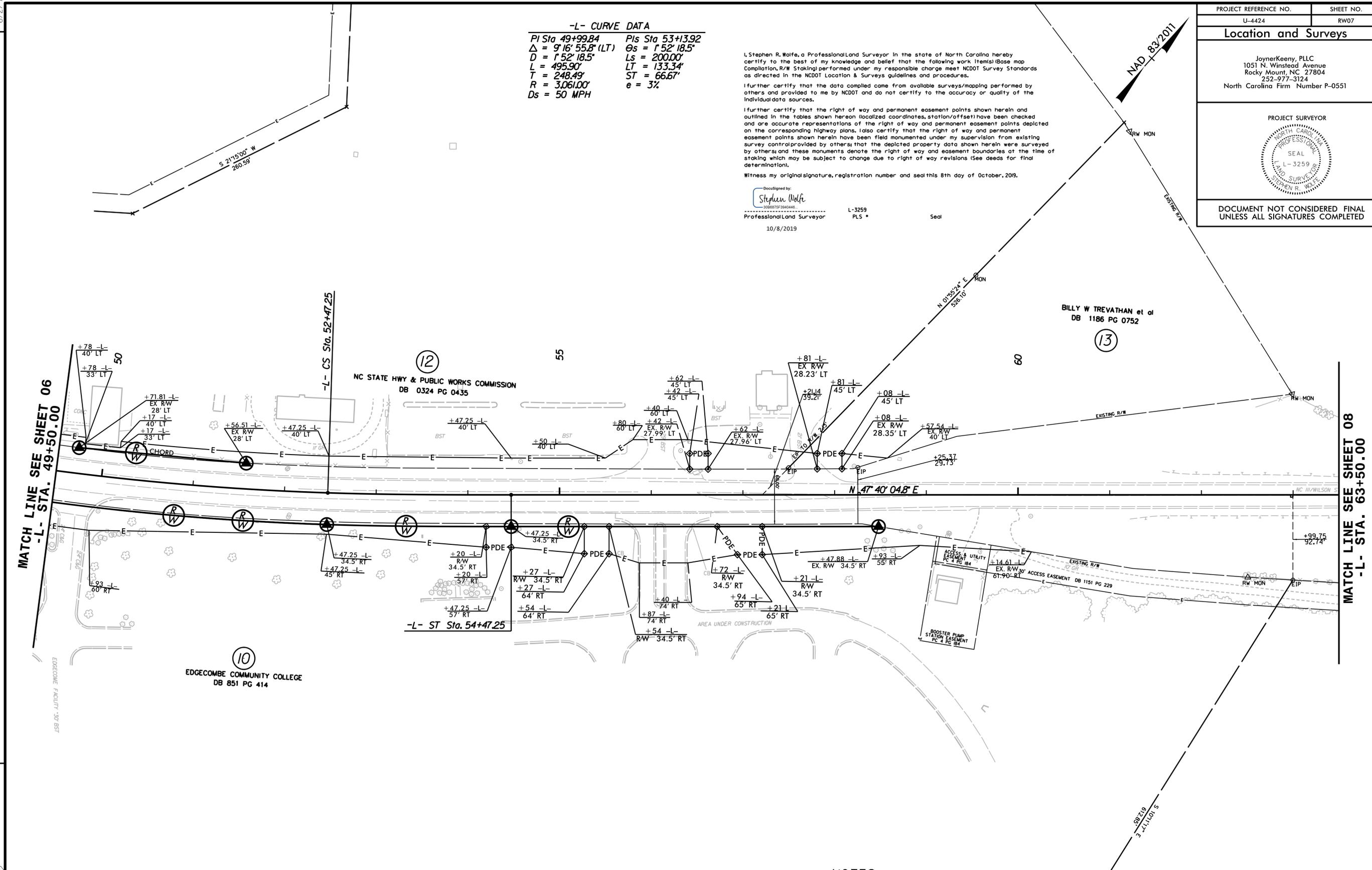
I, Stephen R. Wolfe, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work (Base map Completion, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys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

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

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

Witness my original signature, registration number and seal this 8th day of October, 2019.

DocuSigned by:

 L-3259
 Professional Land Surveyor
 10/8/2019



REVISIONS

MATCH LINE SEE SHEET 06
-L- STA. 49+50.00

MATCH LINE SEE SHEET 08
-L- STA. 63+50.00

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

25 OCT 2019 09:55:07 71B NCDOT_U4424_ROW_Edgecombe\DELIVERABLES\TO BE SENT\U4424_1.s_rw07.dgn
 25 OCT 2019 09:55:07 71B NCDOT_U4424_ROW_Edgecombe\DELIVERABLES\TO BE SENT\U4424_1.s_rw07.dgn
 25 OCT 2019 09:55:07 71B NCDOT_U4424_ROW_Edgecombe\DELIVERABLES\TO BE SENT\U4424_1.s_rw07.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-4424	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, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

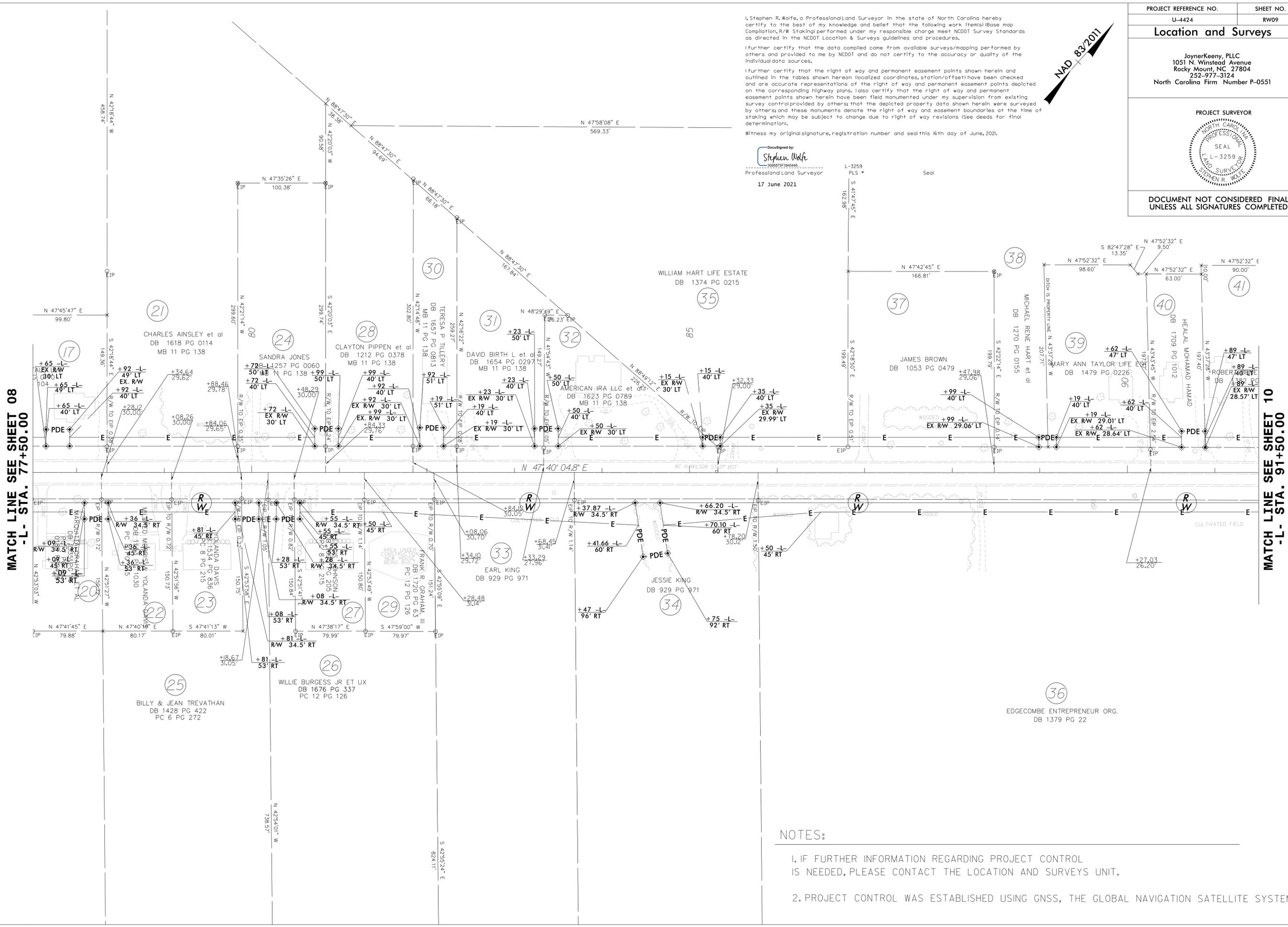
I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

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

Witness my original signature, registration number and seal this 16th day of June, 2021.

DocuSigned by:

 Stephen Wolfe
 Professional Land Surveyor
 L-3259
 17 June 2021



REVISIONS

MATCH LINE SEE SHEET 08
-L- STA. 77+50.00

MATCH LINE SEE SHEET 10
-L- STA. 91+50.00

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

15 JUN 2021 15:24:19 007IC_NCDOT_U4424_ROW_Verify-Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r_w09.dgn
 15 JUN 2021 15:24:19 007IC_NCDOT_U4424_ROW_Verify-Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r_w09.dgn
 15 JUN 2021 15:24:19 007IC_NCDOT_U4424_ROW_Verify-Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r_w09.dgn

PROJECT REFERENCE NO. U-4424	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	

-Y5- CURVE DATA
 PI Sta 10+62.33
 $\Delta = 3'28'00.0''$ (LT)
 $D = 5'43'46.5''$
 $L = 60.50'$
 $T = 30.26'$
 $R = 1,000.00'$

-L- CURVE DATA
 PIs Sta 99+09.06 PI Sta 105+64.93
 $\Theta_s = 1'55'33.3''$ $\Delta = 22'24'19.9''$ (RT)
 $L_s = 200.00'$ $D = 1'55'33.3''$
 $LT = 133.34'$ $L = 1,163.37'$
 $ST = 66.67'$ $T = 589.21'$
 $R = 2,975.00'$
 $e = 3\%$
 $D_s = 50$ MPH

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

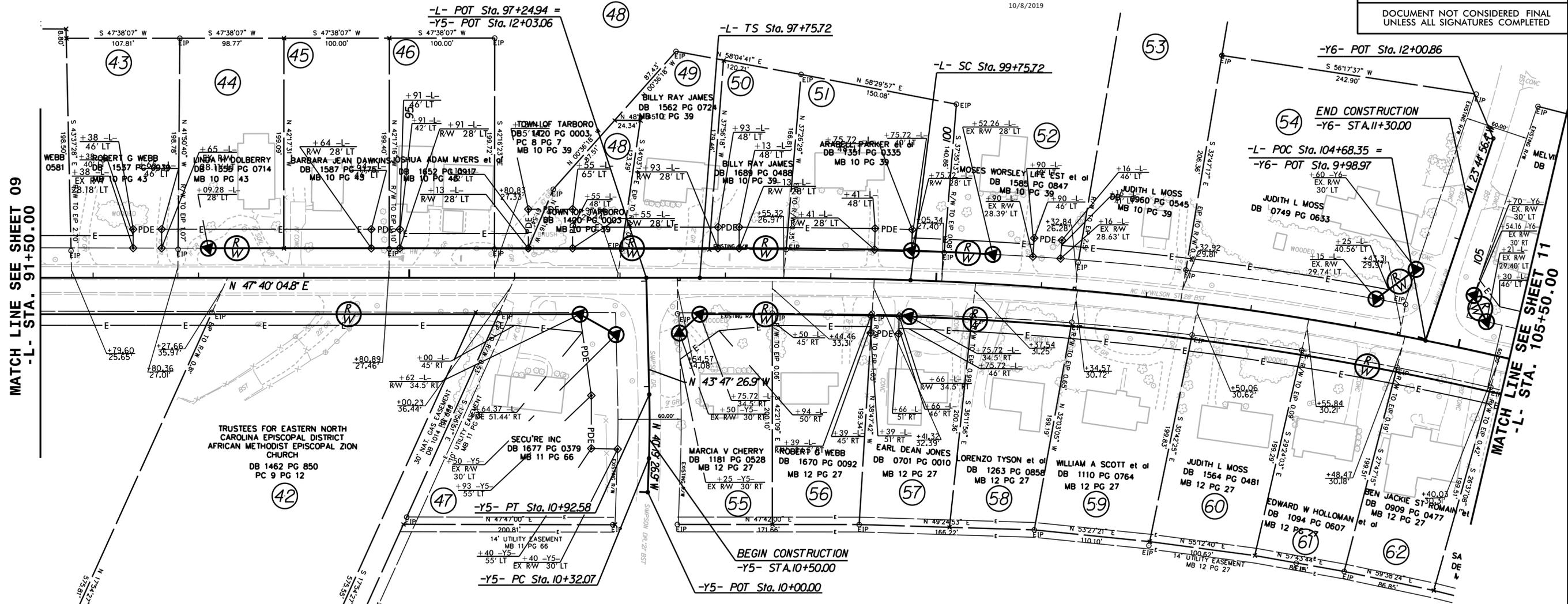
I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

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

Witness my original signature, registration number and seal this 8th day of October, 2019.

Designed by:

 Professional Land Surveyor L-3259 PLS Seal
 10/8/2019



NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

07-0CT-2019 10:56:07 071B NCDOT_U4424_ROW_Edgecombo\WORK\RM\RW SERIES SHEETS\U4424_1s_r\10.dgn
 21-0CT-2019 10:56:07 071B NCDOT_U4424_ROW_Edgecombo\WORK\RM\RW SERIES SHEETS\U4424_1s_r\10.dgn
 01-10-2019 10:56:07 071B NCDOT_U4424_ROW_Edgecombo\WORK\RM\RW SERIES SHEETS\U4424_1s_r\10.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-4424	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	

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

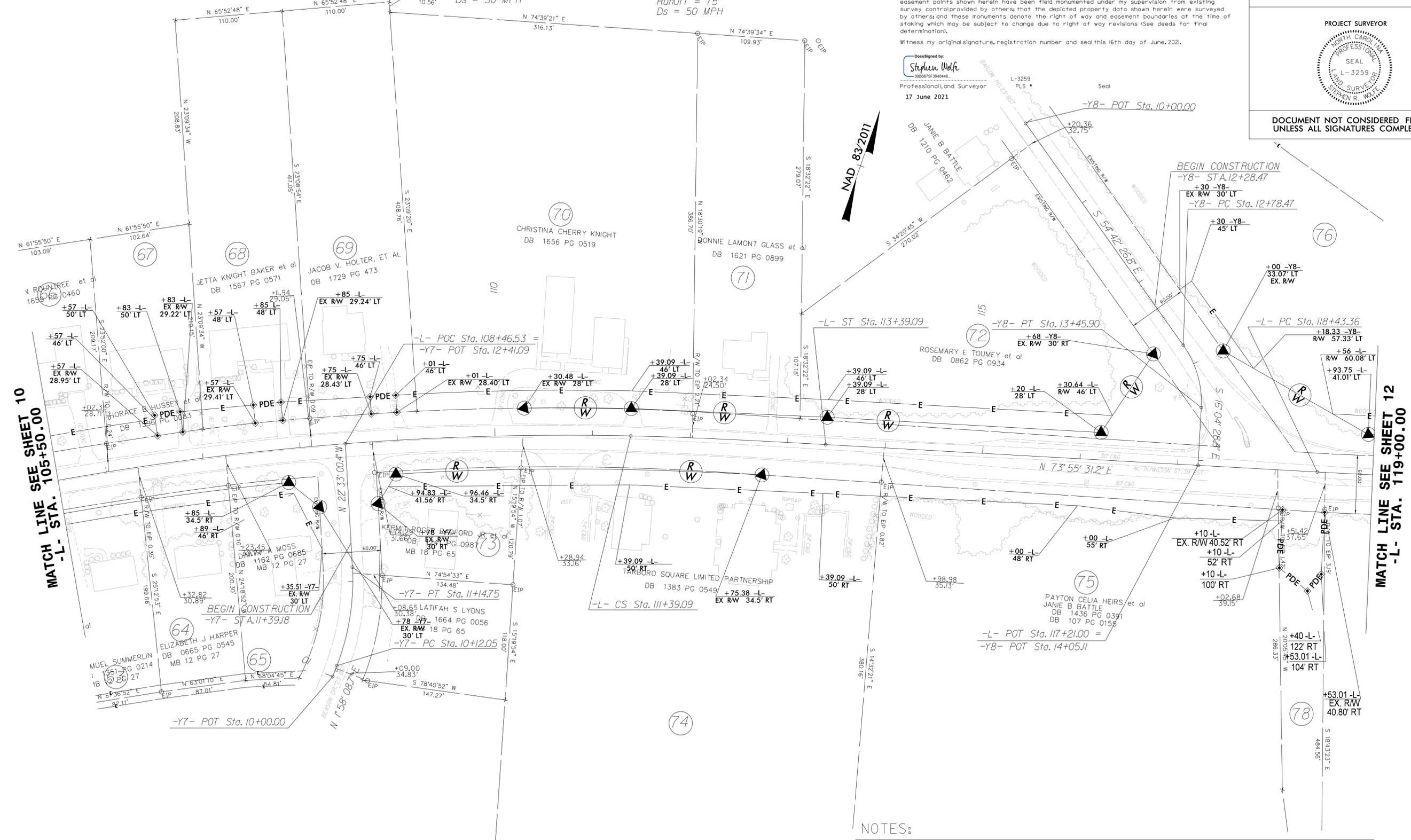
I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

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

Witness my original signature, registration number and seal this 16th day of June, 2021.

DocuSigned by:
Stephen Wolfe
 3086875F394044E
 Professional Land Surveyor
 17 June 2021

-Y7- CURVE DATA	-Y8- CURVE DATA	-L- CURVE DATA
PI Sta 10+64.20	PI Sta 13+13.53	PI Sta 105+64.93
$\Delta = 24^{\circ} 31' 09.1''$ (LT)	$\Delta = 38^{\circ} 37' 58.0''$ (RT)	$\Delta = 22^{\circ} 24' 19.9''$ (RT)
D = 23' 52' 23.7"	D = 57' 17' 44.8"	D = 1' 55' 33.3"
L = 102.71'	L = 67.43'	L = 116.337'
T = 52.15'	T = 35.05'	T = 589.21'
R = 240.00'	R = 100.00'	R = 2,975.00'
		e = 3%
		Ds = 50 MPH



- NOTES:
- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
 - PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

MATCH LINE SEE SHEET 10
-L- STA. 105+50.00

MATCH LINE SEE SHEET 12
-L- STA. 119+00.00

15 JUN 2021 15:29 071C NCDOT U4424 ROW Verify Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r.w11.dgn
 15 JUN 2021 15:29 071C NCDOT U4424 ROW Verify Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r.w11.dgn
 15 JUN 2021 15:29 071C NCDOT U4424 ROW Verify Edgecombe SURVEY\DOGN\WORK\PROPERTY\U4424_1s_r.w11.dgn

6/2/2019

PROJECT REFERENCE NO.	SHEET NO.
U-4424	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	

-L- CURVE DATA
 PI Sta. 126+29.84
 $\Delta = 15^{\circ}58'30"$ (LT)
 $D = 1^{\circ}01'20.0"$
 $L = 1,562.77'$
 $R = 786.49'$
 $e = 2.5\%$
 RunOff = 75'
 $Ds = 50$ MPH

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

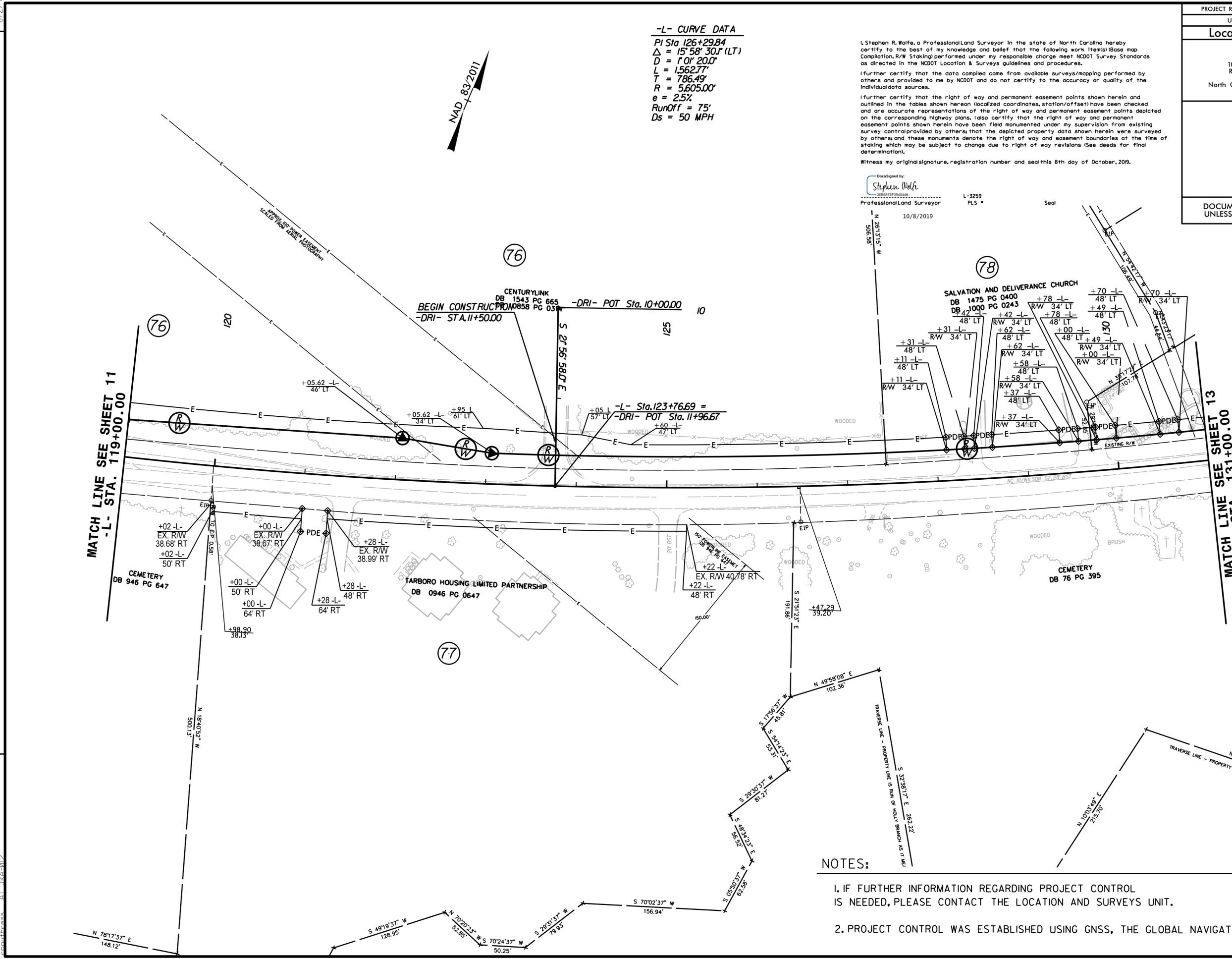
I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

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

Witness my original signature, registration number and seal this 8th day of October, 2019.

DocuSigned by:
 Stephen Wolfe
 Professional Land Surveyor
 L-3259
 PLS *

10/8/2019
 Seal



NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

07-001-2019-10-08-10-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224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