

**TIP PROJECT: R-5808**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5808	RW01	29

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

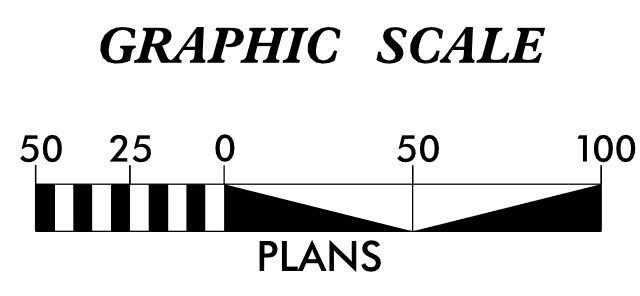
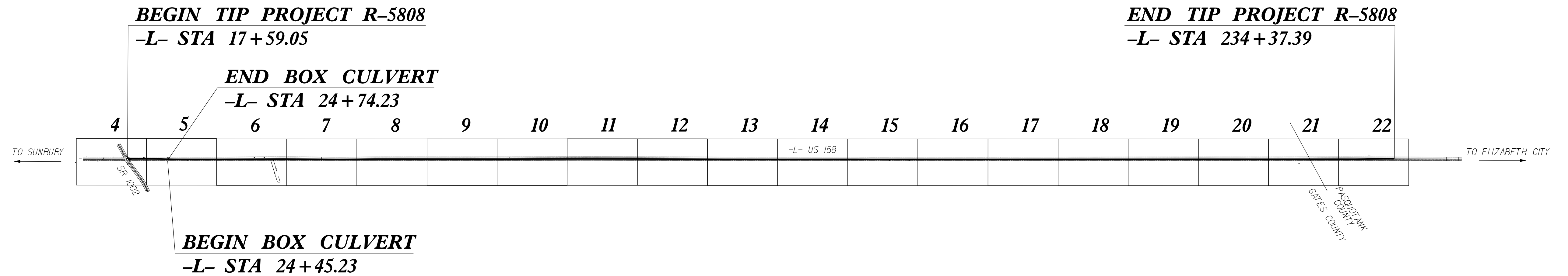
SURVEY CONTROL, EXISTING CENTERLINES,  
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

**GATES COUNTY**



**US 158 FROM THE INTERSECTION OF SR 1002  
(ACORN HILL ROAD) AND US 158 TO THE PASQUOTANK COUNTY LINE**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, WIDENING, AND CULVERT**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R5808-6" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 985781.678(ft) EASTING: 2736359.326(ft) ELEVATION: 13.79(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000091044

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R5808-6" TO -L- STATION 17+59.05 IS S 77°34'50.41" W 15132.83(ft)

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

Prepared in the Office of:

**Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964**

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
AUGUST 23, 2022

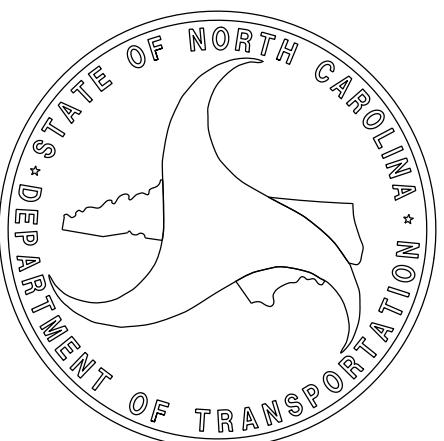
**LETTING DATE:**  
DECEMBER 17, 2024

**PROFESSIONAL LAND  
SURVEYOR**



DocuSigned by:  
*Linwood T. Davis III*  
SIGNATURE:

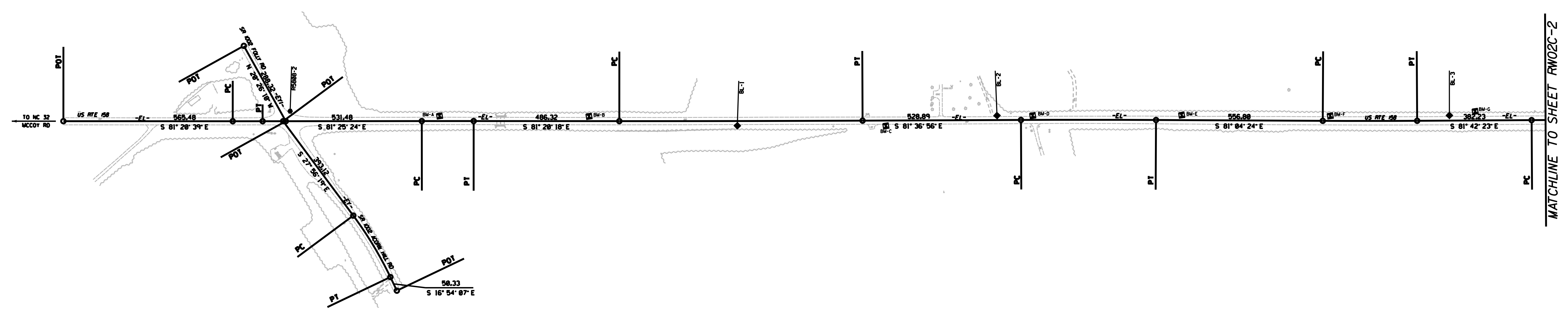
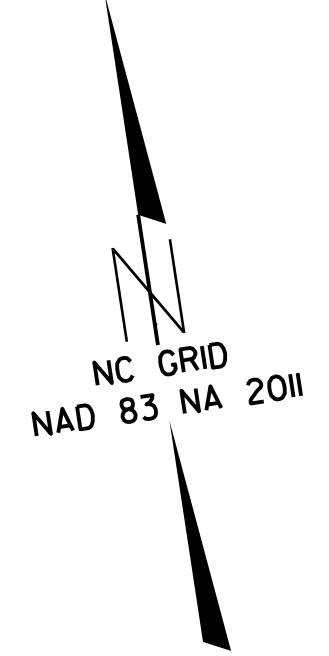
11/05/2024  
Date:



PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-1
Location and Surveys	

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



SEE SHEET RW02C-7  
FOR FURTHER  
ALIGNMENT DETAILS

**NOTES:**

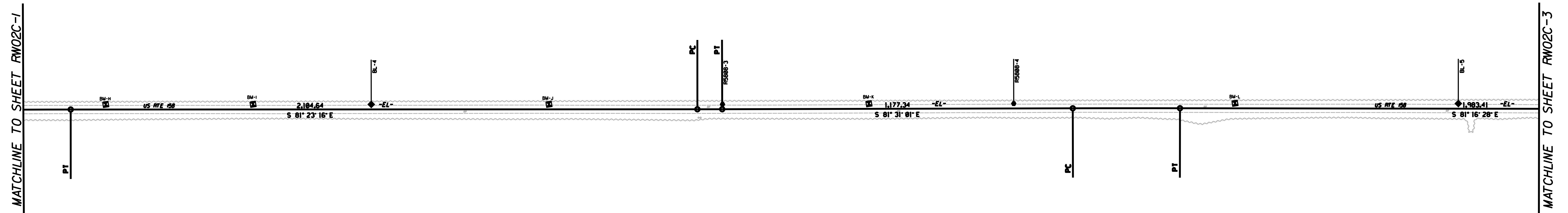
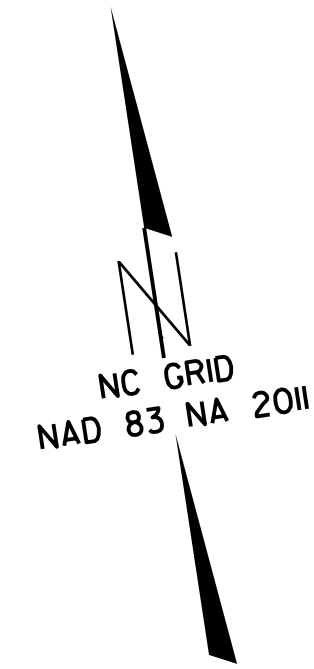
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

6/2/19  
 I:\JUN\_2018\_06158\_16-1336-024\_NC\_158-Survey\CADD\Surveys\RE5808-Disma\Swamp\16-1336-024.Route\158-Disma\Swamp\FIELD\DCN\5808\_LS\_rw02c-1.dgn  
 158-Disma\Swamp\FIELD\DCN\5808\_LS\_rw02c-1.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-2
Location and Surveys	

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



SEE SHEET RW02C-7  
FOR FURTHER  
ALIGNMENT DETAILS

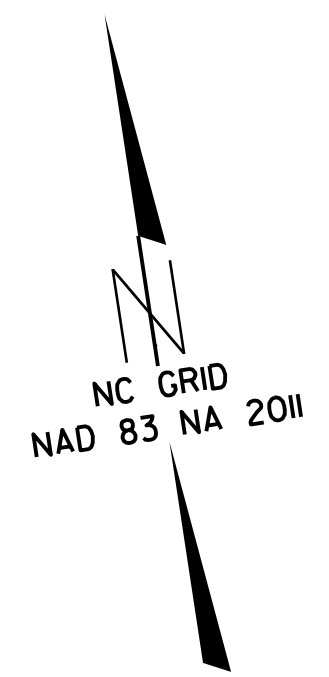
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6/2/19  
 13 JUN 2018 07:03  
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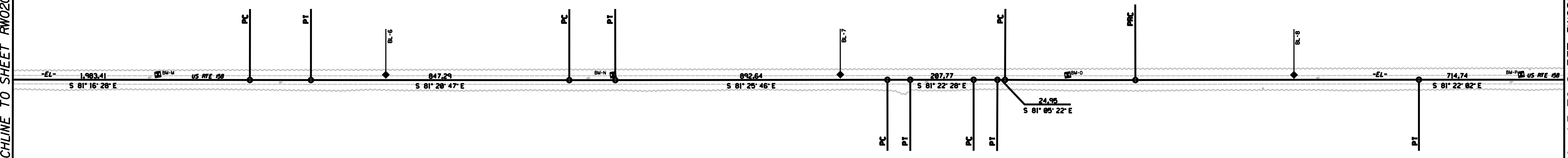
# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE TO SHEET RW02C-2

MATCHLINE TO SHEET RW02C-4



SEE SHEET RW02C-7  
FOR FURTHER  
ALIGNMENT DETAILS

**NOTES:**

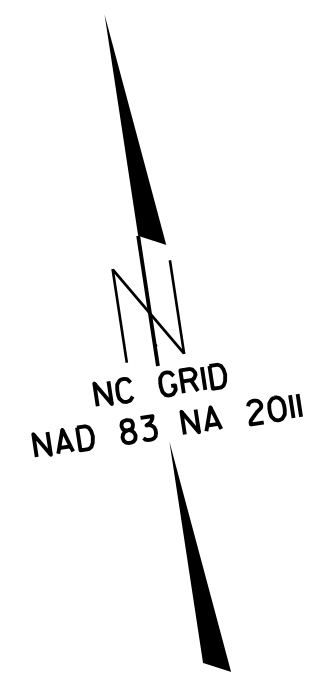
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 6/2/19

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-4
Location and Surveys	

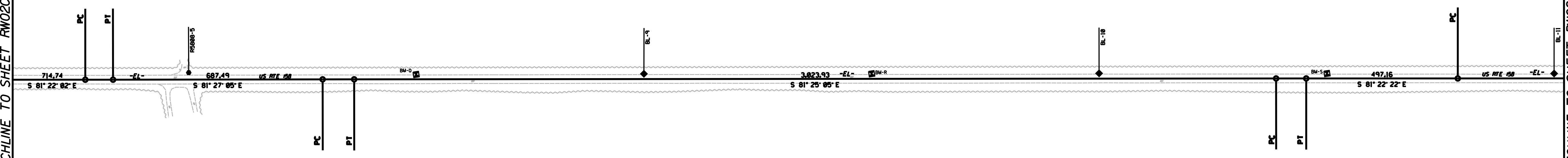
# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE TO SHEET RW02C-3

MATCHLINE TO SHEET RW02C-5



BM-6

SEE SHEET RW02C-7  
FOR FURTHER  
ALIGNMENT DETAILS

**NOTES:**

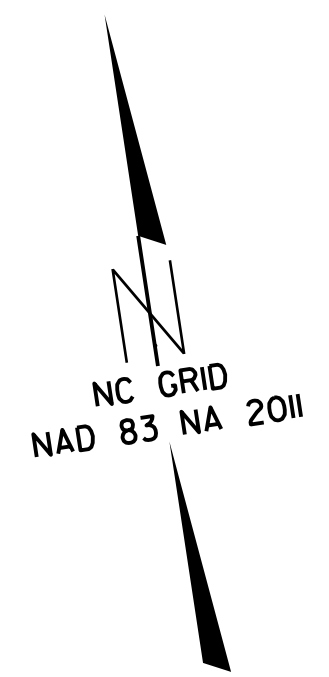
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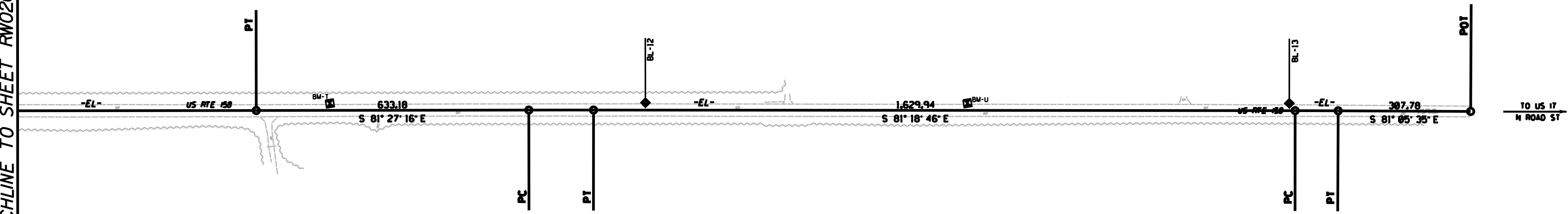
PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-5
Location and Surveys	

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE TO SHEET RW02C-4



SEE SHEET RW02C-7  
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6/2/19  
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 15 JUN 2018 07:08  
 161336-024\_NC\_158-Survey

# SURVEY CONTROL SHEET

## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
R58082		R5808-2	989069.5870	2721583.7730	38.72
BL1		BL-1	988797.3240	2723052.7310	41.72
BL2		BL-2	988700.6970	2723915.1030	42.49
BL3		BL-3	988474.3650	2725408.6990	24.06
BL4		BL-4	988252.8450	2726881.5990	21.24
R58083		R5808-3	988075.9210	2728047.9220	21.53
R58084		R5808-4	987931.4320	2729015.2180	20.61
BL5		BL-5	987707.5280	2730491.3780	19.55
BL6		BL-6	987481.3940	2731968.7160	18.20
BL7		BL-7	987258.2043	2733442.6506	18.51
BL8		BL-8	987033.6730	2734913.5750	18.48
R58085		R5808-5	986821.1170	2736362.0500	19.01
BL9		BL-9	986593.2180	2737837.5290	19.67
BL10		BL-10	986370.5020	2739313.7760	20.22
BL11		BL-11	986145.9290	2740789.2140	20.95
BL12		BL-12	985924.7790	2742263.8760	20.56
BL13		BL-13	985698.6990	2743742.5170	20.08
R58087		R5808-7	985527.2670	2744722.1200	20.84

BY	POINT	DESC.	NORTH	EAST	ELEVATION
R58081		R5808-1	990115.8100	2721146.2960	41.49
R58082		R5808-2	989069.5870	2721583.7730	38.72

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
R58085		R5808-5	986821.1170	2736362.0500	19.01
R58086		R5808-6	985781.6780	2736359.3260	13.79

.....  
 BMA ELEVATION = 26.07  
 N 988979 E 2722075  
 ROD & CAP IN GROUND  
 .....

BMB ELEVATION = 28.29  
 N 988903 E 2722568  
 ROD & CAP IN GROUND  
 .....

BMC ELEVATION = 45.67  
 N 988722 E 2723543  
 ROD & CAP IN GROUND  
 .....

BMD ELEVATION = 39.62  
 N 988683 E 2724033  
 ROD & CAP IN GROUND  
 .....

BME ELEVATION = 25.50  
 N 988610 E 2724525  
 ROD & CAP IN GROUND  
 .....

BMF ELEVATION = 23.93  
 N 988533 E 2725015  
 ROD & CAP IN GROUND  
 .....

.....  
 BMG ELEVATION = 21.53  
 N 988475 E 2725496  
 ROD & CAP IN GROUND  
 .....

BMH ELEVATION = 22.79  
 N 988387 E 2726000  
 ROD & CAP IN GROUND  
 .....

BMI ELEVATION = 20.63  
 N 988313 E 2726489  
 ROD & CAP IN GROUND  
 .....

BMJ ELEVATION = 21.55  
 N 988164 E 2727472  
 ROD & CAP IN GROUND  
 .....

BMK ELEVATION = 21.01  
 N 988004 E 2728534  
 ROD & CAP IN GROUND  
 .....

.....  
 BML ELEVATION = 20.18  
 N 987821 E 2729750  
 ROD & CAP IN GROUND  
 .....

BMM ELEVATION = 19.23  
 N 987595 E 2731229  
 ROD & CAP IN GROUND  
 .....

BMN ELEVATION = 18.56  
 N 987369 E 2732706  
 ROD & CAP IN GROUND  
 .....

BMO ELEVATION = 18.62  
 N 987145 E 2734180  
 ROD & CAP IN GROUND  
 .....

BMP ELEVATION = 19.02  
 N 986923 E 2735651  
 ROD & CAP IN GROUND  
 .....

.....  
 BMO ELEVATION = 19.90  
 N 986703 E 2737099  
 ROD & CAP IN GROUND  
 .....

BMR ELEVATION = 20.53  
 N 986481 E 2738576  
 ROD & CAP IN GROUND  
 .....

BMS ELEVATION = 21.18  
 N 986258 E 2740053  
 ROD & CAP IN GROUND  
 .....

BMT ELEVATION = 21.33  
 N 986033 E 2741539  
 ROD & CAP IN GROUND  
 .....

BMU ELEVATION = 20.42  
 N 985811 E 2743003  
 ROD & CAP IN GROUND  
 .....

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REVISIONS

6/2/99

20-APR-2023 10:06:30 AM C:\Users\jacob\AppData\Local\Temp\1\Control\Control\_Sheets\LS-rw02c-6.dgn

# SURVEY CONTROL SHEET

**W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION**

6/2/99

REVISIONS

20-APR-2023 5:38 PM M:\066\AT LS-330213\Control\Control\_Sheets\C-Sheets\5808\_LS-rw02c-7.dgn

EL		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	989150.255	2720830.177							
LINE				S 81°20'39.5"E	565.48					
PC		989065.152	2721389.219							
CURVE				S 81°23'01.7"E	99.80	00°04'44.4"(LT)	00°04'45.0"	99.80	49.90	72370.32
PT		989050.201	2721487.893							
LINE				S 81°25'23.9"E	531.48					
PC		988970.939	2722013.434							
CURVE				S 81°22'50.9"E	173.26	00°05'06.0"(RT)	00°02'56.6"	173.26	86.63	116774.81
PT		988944.973	2722184.736							
LINE				S 81°20'17.9"E	486.32					
PC		988871.733	2722665.514							
CURVE				S 81°28'36.9"E	812.29	00°16'38.0"(LT)	00°02'02.9"	812.29	406.14	167883.71
PT		988751.345	2723468.830							
LINE				S 81°36'55.9"E	528.89					
PC		988674.225	2723992.064							
CURVE				S 81°20'39.8"E	450.97	00°32'32.1"(RT)	00°07'12.9"	450.97	225.49	47649.80
PT		988606.357	2724437.897							
LINE				S 81°04'23.7"E	556.80					
PC		988519.957	2724987.953							
CURVE				S 81°23'23.5"E	315.19	00°37'59.7"(LT)	00°12'03.3"	315.20	157.60	28519.00
PT		988472.770	2725299.595							
LINE				S 81°42'23.4"E	382.23					
PC		988417.635	2725677.831							
CURVE				S 81°32'49.8"E	205.56	00°19'07.2"(RT)	00°09'18.1"	205.56	102.78	36959.16
PT		988387.418	2725881.158							
LINE				S 81°23'16.2"E	2104.64					
PC		988072.258	2727962.065							
CURVE				S 81°27'08.6"E	83.30	00°07'44.9"(LT)	00°09'18.1"	83.30	41.65	36959.16
PT		988059.878	2728044.435							
LINE				S 81°31'01.0"E	1177.34					
PC		987886.200	2729208.896							
CURVE				S 81°23'44.3"E	360.11	00°14'33.4"(RT)	00°04'02.5"	360.11	180.05	85041.73
PT		987832.324	2729564.951							
LINE				S 81°16'27.6"E	1983.41					
PC		987531.434	2731525.407							
CURVE				S 81°18'37.3"E	200.29	00°04'19.5"(LT)	00°02'09.5"	200.29	100.15	159226.29
PT		987501.173	2731723.402							
LINE				S 81°20'47.1"E	847.29					
PC		987373.689	2732561.047							
CURVE				S 81°23'16.4"E	150.86	00°04'58.7"(LT)	00°03'18.0"	150.86	75.43	104163.21
PT		987351.099	2732710.205							
LINE				S 81°25'45.8"E	892.64					
PC		987218.071	2733592.873							
CURVE				S 81°24'06.9"E	74.94	00°03'17.8"(RT)	00°04'24.0"	74.94	37.47	78124.93
PT		987206.868	2733666.967							
LINE				S 81°22'28.0"E	207.77					
PC		987175.707	2733872.390							
CURVE				S 81°13'54.8"E	78.13	00°17'06.2"(RT)	00°21'53.4"	78.13	39.07	15704.31
PT		987163.797	2733949.612							
LINE				S 81°05'21.7"E	24.95					
PC		987159.932	2733974.257							
CURVE				S 81°17'21.0"E	427.55	00°23'58.7"(LT)	00°05'36.5"	427.55	213.78	61298.91
PCC		987095.181	2734396.875							
CURVE				S 81°25'41.0"E	930.03	00°07'18.7"(RT)	00°00'47.2"	930.03	465.02	437266.23
PT		986956.559	2735316.517							
LINE				S 81°22'01.7"E	714.74					
PC		986849.275	2736023.156							
CURVE				S 81°24'33.1"E	91.04	00°05'02.9"(LT)	00°05'32.7"	91.04	45.52	61998.34
PT		986835.676	2736113.176							
LINE				S 81°27'04.6"E	687.49					
PC		986733.480	2736793.030							
CURVE				S 81°26'04.8"E	103.38	00°01'59.5"(RT)	00°01'55.6"	103.38	51.69	178367.82
PT		986718.083	2736895.254							
LINE				S 81°25'05.0"E	3023.93					
PC		986266.840	2739885.330							
CURVE				S 81°23'43.5"E	98.78	00°02'43.0"(RT)	00°02'45.0"	98.78	49.39	124981.53
PT		986252.061	2739983.003							
LINE				S 81°22'22.0"E	497.16					
PC		986177.484	2740474.542							
CURVE				S 81°24'49.1"E	902.90	00°04'54.3"(LT)	00°00'32.6"	902.90	451.45	632805.71
PT		986042.681	2741367.318							
LINE				S 81°27'16.3"E	633.18					
PC		985948.594	2741993.472							
CURVE				S 81°23'00.9"E	150.40	00°08'30.7"(RT)	00°05'39.5"	150.40	75.20	60749.88
PT		985926.061	2742142.178							
LINE				S 81°18'45.6"E	1629.94					
PC		985679.871	2743753.415							
CURVE				S 81°12'10.1"E	100.00	00°13'11.1"(RT)	00°13'11.0"	100.00	50.00	26074.99
PT		985664.577	2743852.243							
LINE				S 81°05'34.5"E	307.78					
POT	POINT	985616.922	2744156.313							

EY		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	989040.048	2721555.612							
LINE				S 27°56'19.4"E	393.12					
PC		988692.747	2721739.799							
CURVE				S 22°25'13.0"E	240.03	11°02'12.8"(RT)	04°35'27.9"	240.40	120.57	1247.98
PT		988470.864	2721831.344							
LINE				S 16°54'06.7"E	50.33					
POT	POINT	988422.707	2721845.977							

EY1		N	E	BEARING	DIST
POT	POINT	989038.720	2721564.404		
LINE				N 20°26'10.1" W	288.32
POT	POINT	989308.895	2721463.733		

**NOTES:**

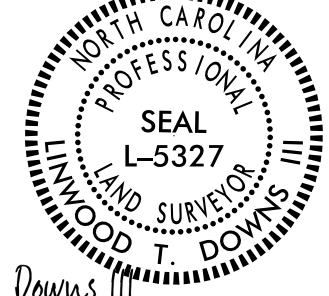
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# PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02D-1
<b>Location and Surveys</b>	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	

PROJECT SURVEYOR



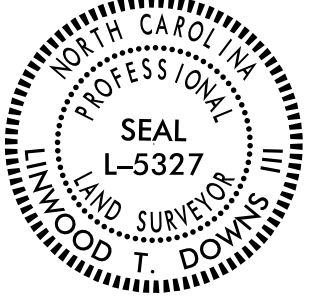
Documented by:  
*Linwood T. Downs III*  
 Professional Land Surveyor L-5327

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

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

This 29th day of March, 2023.

Documented by:  
*Linwood T. Downs III*  
 Professional Land Surveyor L-5327



L									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	989150.255	2720830.177	S 81°20'39.5" E	565.48					
LINE									
PC	989065.153	2721389.216	S 81°23'01.7" E	99.80	00°04'44.4"(LT)	00°04'45.0"	99.80	49.90	72370.32
CURVE									
PT	989050.201	2721487.891	S 81°25'23.9" E	68.52					
LINE									
POT	989039.982	2721555.646	S 81°25'23.9" E	269.13					
LINE									
PC	988999.846	2721821.769	S 80°38'05.0" E	316.55	01°34'37.8"(RT)	00°29'53.6"	316.55	158.29	11500.00
CURVE									
PCC	988948.335	2722134.095	S 80°37'08.6" E	310.26	01°32'44.9"(LT)	00°29'53.6"	310.26	155.14	11500.00
CURVE									
PT	988897.764	2722440.201	S 81°23'31.1" E	3002.99					
LINE									
PC	988448.294	2725409.368	S 81°36'23.5" E	101.11	00°25'44.9"(LT)	00°25'27.9"	101.11	50.56	13500.00
CURVE									
PT	988433.534	2725509.398	S 81°49'16.0" E	197.83					
LINE									
PC	988405.390	2725705.216	S 81°36'07.3" E	103.24	00°26'17.4"(RT)	00°25'27.9"	103.24	51.62	13500.00
CURVE									
PT	988390.312	2725807.347	S 81°22'58.6" E	2164.63					
LINE									
PC	988065.986	2727947.546	S 81°27'46.6" E	103.32	00°09'36.0"(LT)	00°09'17.5"	103.32	51.66	37000.00
CURVE									
PT	988050.648	2728049.720	S 81°32'34.6" E	642.29					
LINE									
PC	987956.188	2728685.026	S 81°30'58.0" E	103.05	00°03'13.2"(RT)	00°03'07.5"	103.05	51.53	110000.00
CURVE									
PT	987940.984	2728786.953	S 81°29'21.3" E	391.23					
LINE									
PC	987883.084	2729173.877	S 81°25'45.0" E	104.87	00°07'12.6"(RT)	00°06'52.5"	104.87	52.44	50000.00
CURVE									
PT	987867.455	2729277.577	S 81°22'08.7" E	706.68					
LINE									
PC	987761.404	2729976.258	S 81°17'56.9" E	105.00	00°08'23.7"(RT)	00°07'59.7"	105.00	52.50	43000.00
CURVE									
PT	987745.519	2730080.050	S 81°13'45.0" E	1077.11					
LINE									
PC	987581.280	2731144.561	S 81°15'07.8" E	100.27	00°02'45.5"(LT)	00°02'45.0"	100.27	50.13	125000.00
CURVE									
PT	987566.030	2731243.663	S 81°16'30.5" E	398.94					
LINE									
PC	987505.515	2731637.988	S 81°20'00.8" E	101.95	00°07'00.6"(LT)	00°06'52.5"	101.95	50.97	50000.00
CURVE									
PT	987490.153	2731738.771	S 81°23'31.1" E	10613.09					
LINE									
PC	985901.649	2742232.310	S 82°13'09.0" E	332.05	01°39'16.0"(LT)	00°29'53.6"	332.07	166.04	11500.00
CURVE									
PCC	985856.694	2742561.308	S 82°10'46.3" E	347.97	01°44'01.4"(RT)	00°29'53.6"	347.98	174.00	11500.00
CURVE									
PT	985809.346	2742906.039	S 81°18'45.6" E	245.88					
LINE									
POT	985772.208	2743149.101							

DRW1

POINT	N	E	BEARING	DIST
POT	988703.107	2723726.093		
LINE			N 08°36'28.0" E	37.03
POT	988739.720	2723731.635		

DRW2

POINT	N	E	BEARING	DIST
POT	988655.080	2724043.354		
LINE			S 08°36'28.9" W	42.42
POT	988613.141	2724037.005		

DRW3

POINT	N	E	BEARING	DIST
POT	986801.259	2736289.552		
LINE			S 08°36'28.9" W	51.51
POT	986750.327	2736281.842		
LINE			S 00°06'50.9" W	58.49
POT	986691.840	2736281.725		

DRW4

POINT	N	E	BEARING	DIST
POT	986793.069	2736343.659		
LINE			N 08°36'28.9" E	42.87
POT	986835.458	2736350.076		

DRW5

POINT	N	E	BEARING	DIST
POT	986789.389	2736367.969		
LINE			S 08°36'28.9" W	43.62
POT	986746.263	2736361.441		
LINE			S 03°19'27.8" E	56.49
POT	986689.864	2736364.717		

DRW6

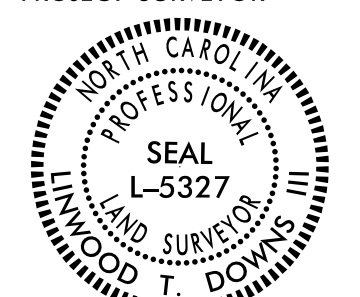
POINT	N	E	BEARING	DIST
POT	986028.310	2741395.595		
LINE			S 08°36'28.9" W	53.56
POT	985975.356	2741387.579		

**NOTES:**

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

REVISIONS

# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5808	SHEET NO. RW03E-1
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
DocuSigned by: Linwood T. Downs III SA592110245489	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER IRON PIN AND CAP-E

	ALIGN	STATION	OFFSET	NORTH	EAST
MAGNAIL SET	L	18+08.15	50.00	988979.4538	2721621.7048
	L	20+02.93	50.00	988950.4048	2721814.3123
	L	23+19.49	50.00	988899.1179	2722125.2808
	L	26+29.75	50.00	988848.3271	2722432.7175
	L	42+18.90	60.00	988600.5855	2724002.4682
	L	42+18.90	50.00	988610.4729	2724003.9649
	L	43+90.63	50.00	988584.7700	2724173.7562
	L	43+90.63	60.00	988574.8826	2724172.2595
	L	56+32.75	50.00	988398.8570	2725401.8836
	L	57+33.86	50.34	988383.7081	2725502.2374
	L	59+31.69	50.00	988355.8985	2725698.1030
	L	60+34.93	50.00	988340.8766	2725799.8556
	L	74+83.31	50.00	988123.8672	2727231.8807
	L	81+99.56	50.00	988016.5504	2727940.0544
	L	83+02.88	50.00	988001.1920	2728042.3669
	L	89+45.17	50.00	987906.7316	2728677.6729
	L	90+48.23	50.00	987891.5348	2728779.5531
	L	94+39.46	50.00	987833.6344	2729166.4777
X	L	95+44.33	50.00	987818.0210	2729270.0734
	L	102+51.02	50.00	987711.9698	2729968.7546
	L	103+56.02	50.00	987696.1042	2730072.4262
	L	114+33.12	50.00	987531.8643	2731136.9370
	L	115+33.39	50.00	987516.6087	2731236.0790
	L	119+32.33	50.00	987456.0935	2731630.4033
	L	120+34.28	50.00	987440.7165	2731731.2874
	L	226+47.37	50.00	985852.2122	2742224.8265
	L	229+79.44	50.00	985807.0619	2742555.2544
	L	233+27.42	50.00	985759.9200	2742898.4870
	L	234+37.39	30.00	985763.0802	2743010.2175
	L	234+37.39	50.00	985743.3097	2743007.1967

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of March, 2024.  
 DocuSigned by:  
 Linwood T. Downs III  
 Professional Land Surveyor L-5327  
 SA592110245489



ROW MARKER PERMANENT EASEMENT-E

	ALIGN	STATION	OFFSET	NORTH	EAST
	L	17+54.80	-40.00	989076.4029	2721582.3778
	L	21+00.00	-40.41	989024.8719	2721924.0505
	L	21+00.00	-30.41	989014.9964	2721922.4757
	L	24+24.93	-56.94	988986.3604	2722247.4937
	L	24+25.00	-36.57	988966.2671	2722244.1569
	L	24+25.30	50.00	988880.8643	2722229.9743
	L	24+25.32	55.00	988875.9318	2722229.1552
	L	25+08.97	-37.68	988953.6614	2722326.9059
	L	25+09.05	-56.93	988972.6490	2722330.0591
X	L	25+55.00	50.00	988859.8058	2722358.5207
	L	25+55.00	55.00	988854.8671	2722357.7402
	L	50+74.97	-38.48	988569.8241	2724863.6298
	L	50+75.00	-50.00	988581.2109	2724865.3856
	L	50+87.97	-38.46	988567.8631	2724876.4851
	L	50+88.00	-50.00	988579.2652	2724878.2391

X-MONUMENT NOT SET DUE TO INACCESSIBILITY

**NOTES:**

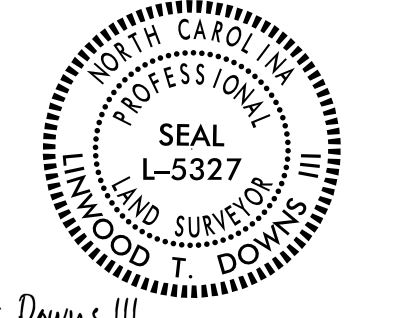
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

REVISIONS

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



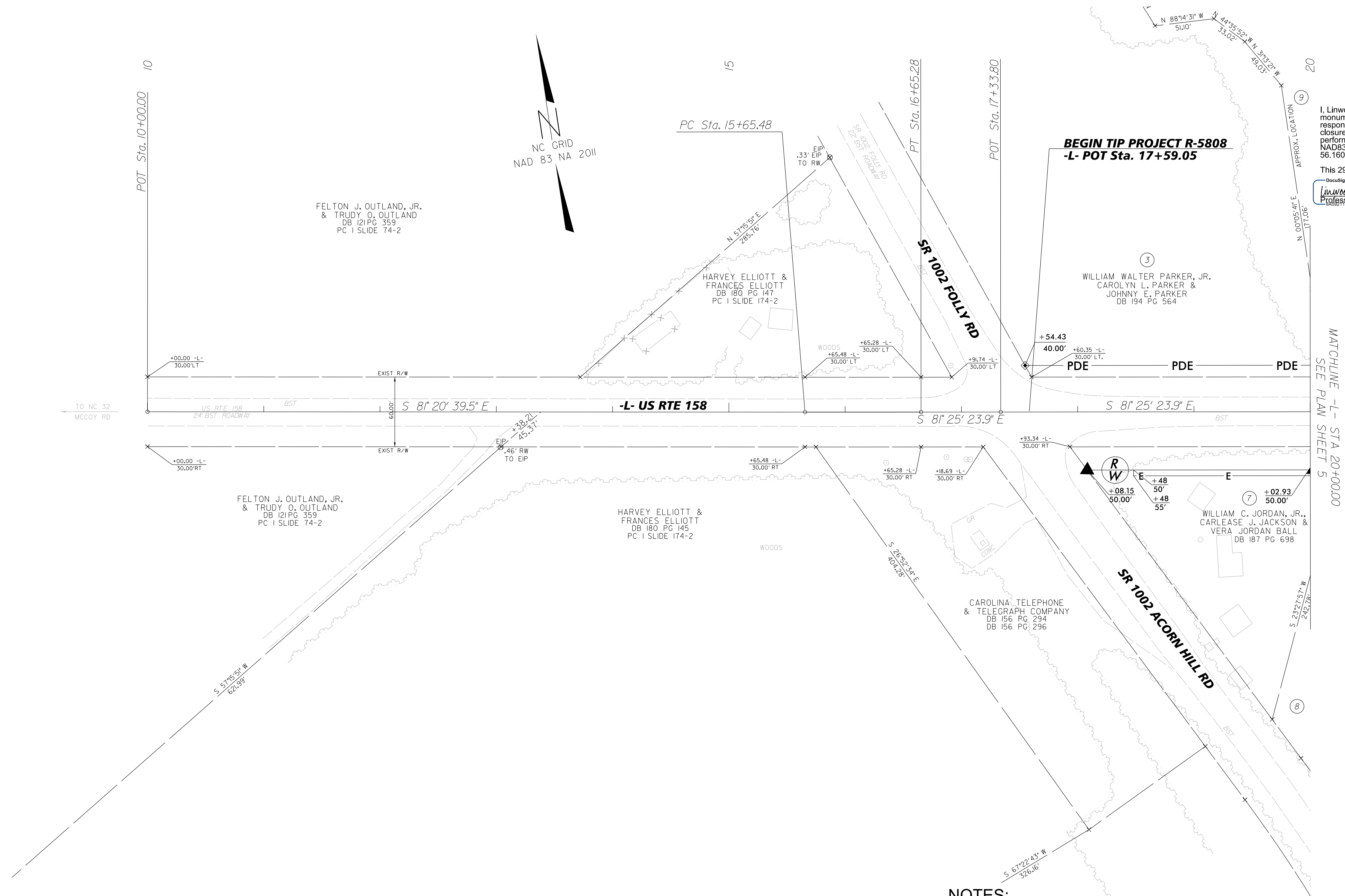
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327




-L-  
PI Sta 16+15.38  
 $\Delta = 0^{\circ} 04' 44.4''$  (LT)  
 $D = 0^{\circ} 04' 45.0''$   
 $L = 99.80'$   
 $T = 49.90'$   
 $R = 72,370.32'$



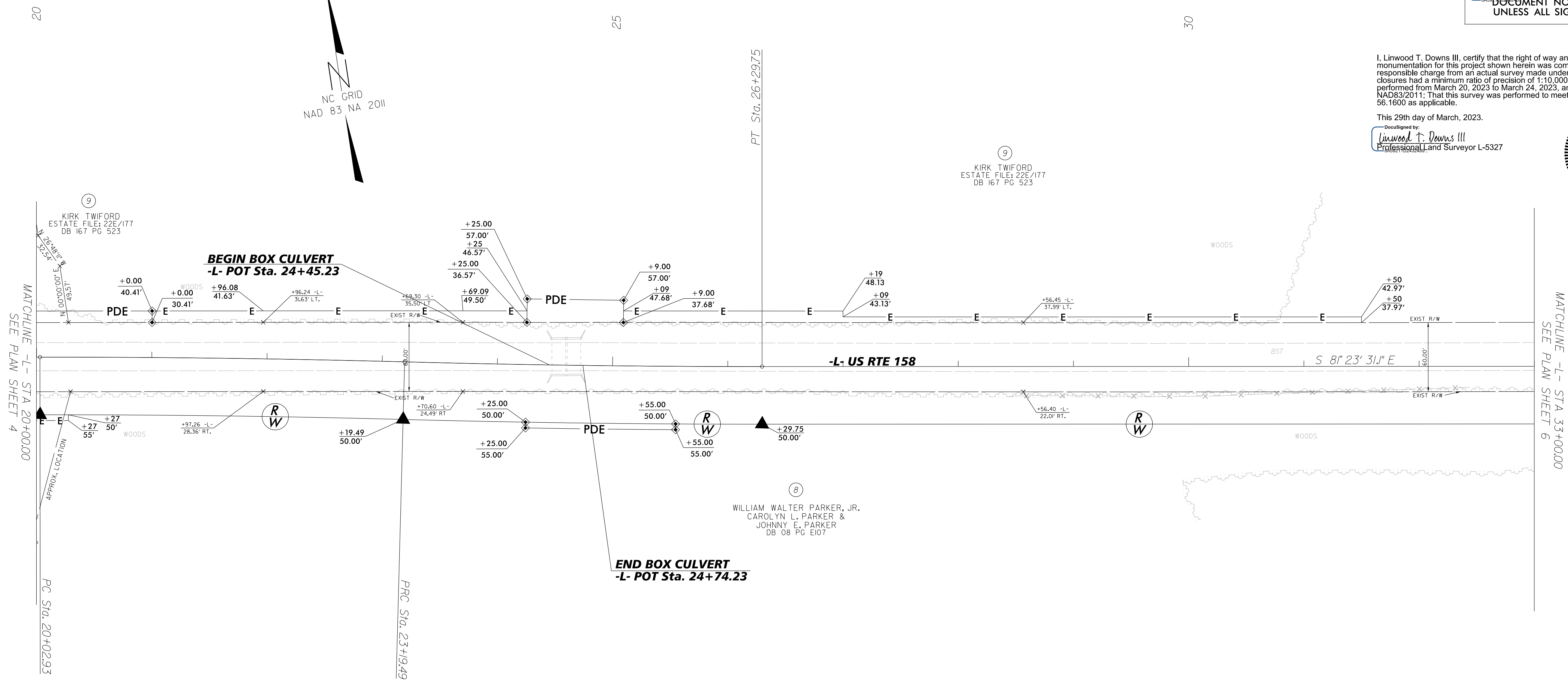
**NOTES:**

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 MARCH 20, 2023 TO MARCH 24, 2023.

PROJECT REFERENCE NO. R-5808	SHEET NO. RW05
<b>Location and Surveys</b>	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
<small>DocuSigned by: Linwood T. Downs III</small> <b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

-L-

PI Sta. 21+61.22 Δ = 1° 34' 37.8" (RT) D = 0° 29' 53.6" L = 316.56' T = 158.29' R = 11,500.00'	PI Sta. 24+74.63 Δ = 1° 32' 44.9" (LT) D = 0° 29' 53.6" L = 310.26' T = 155.14' R = 11,500.00'
---	---



I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
Linwood T. Downs III  
 Professional Land Surveyor L-5327



REVISIONS

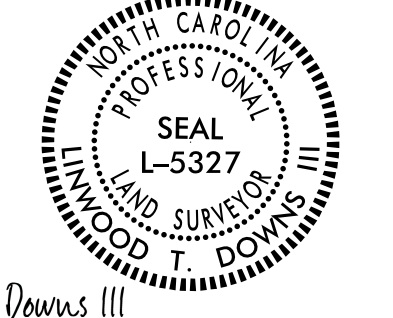
**NOTES:**

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
*Linwood T. Downs III*  
64592127432480  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.

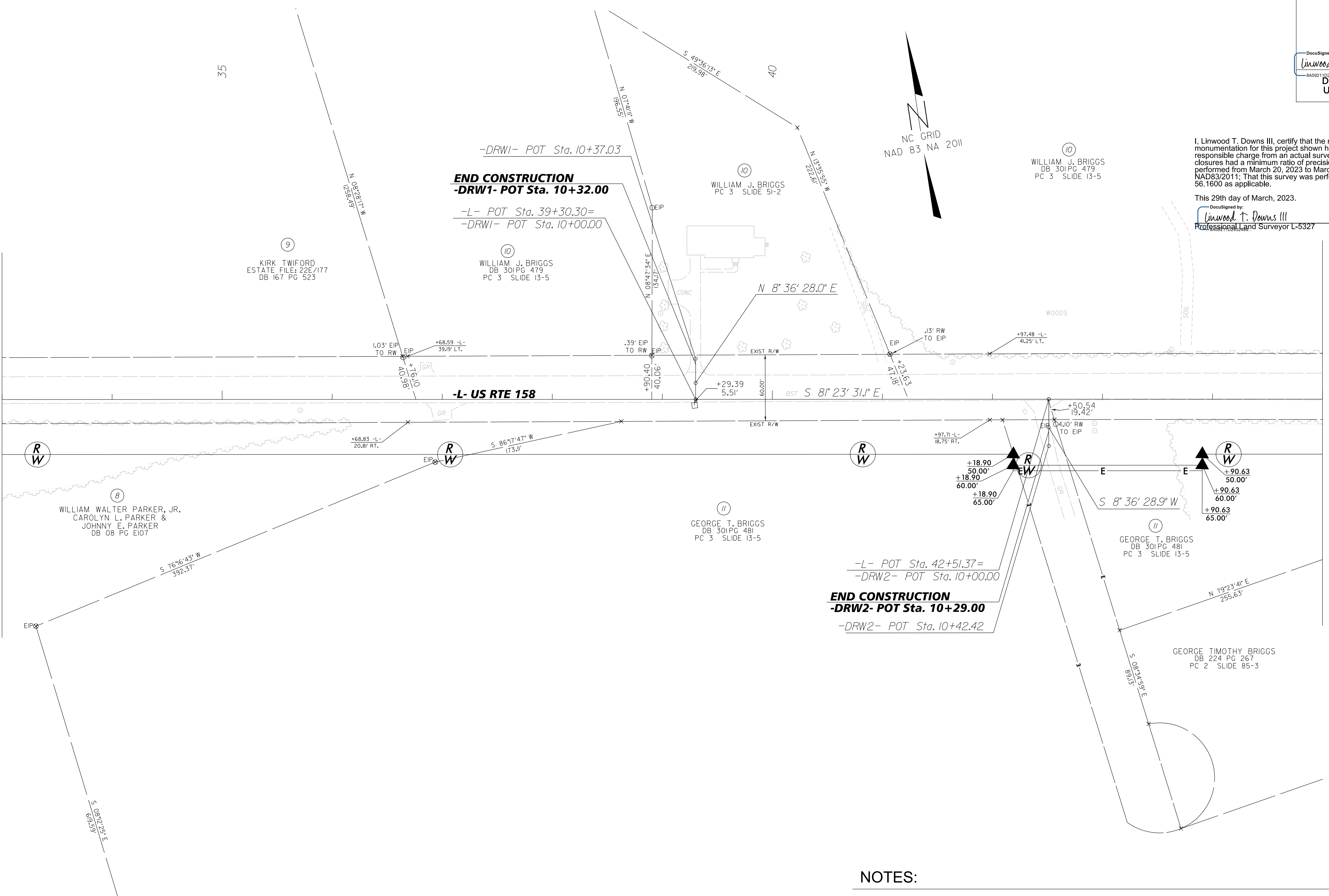
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



REVISIONS

MATCHLINE -L- STA 33+00.00  
SEE PLAN SHEET 5

MATCHLINE -L- STA 45+00.00  
SEE PLAN SHEET 7



**NOTES:**

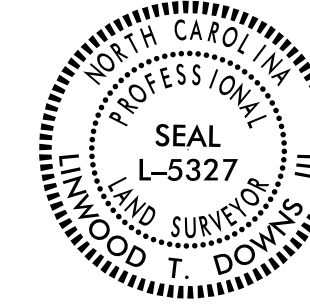
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

-L-

PI Sta 56+83.31  
 $\Delta = 0^\circ 25' 44.9''$  (LT)  
 $D = 0^\circ 25' 27.9''$   
 $L = 101.11'$   
 $T = 50.56'$   
 $R = 13,500.00'$

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
 Documented by:  
 Linwood T. Downs III  
 Professional Land Surveyor L-5327

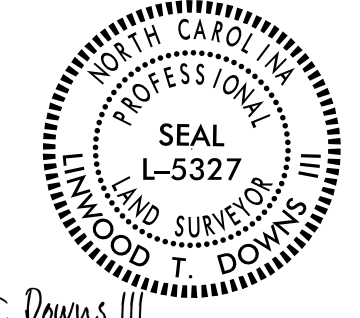


PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW07

**Location and Surveys**

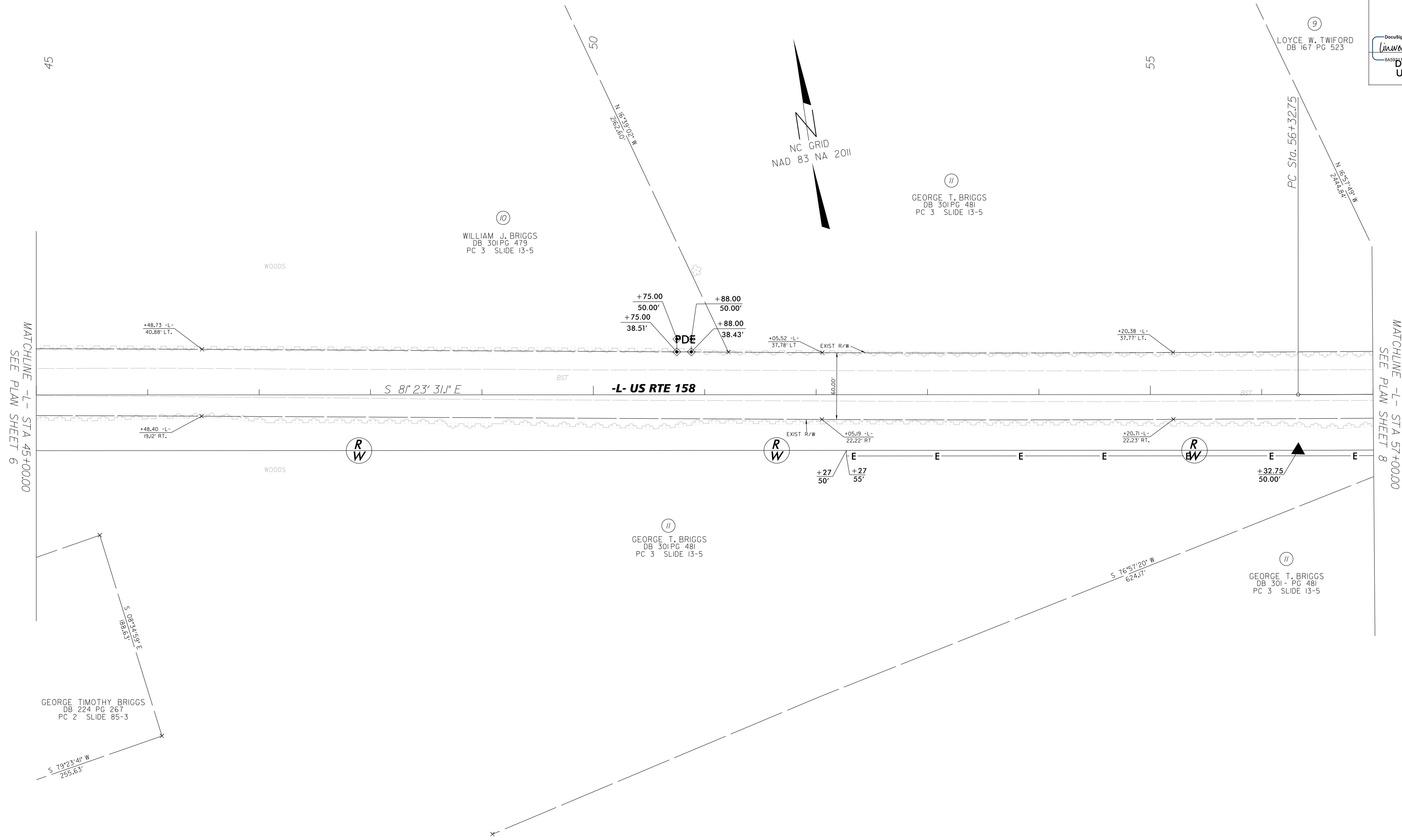
Location & Surveys  
 Division 1  
 1300 US 64W  
 Plymouth, NC 27964

PROJECT SURVEYOR



Documented by:  
 Linwood T. Downs III  
 PROFESSIONAL LAND SURVEYOR L-5327  
**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

REVISIONS



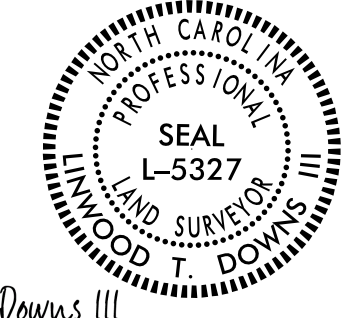
**NOTES:**

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



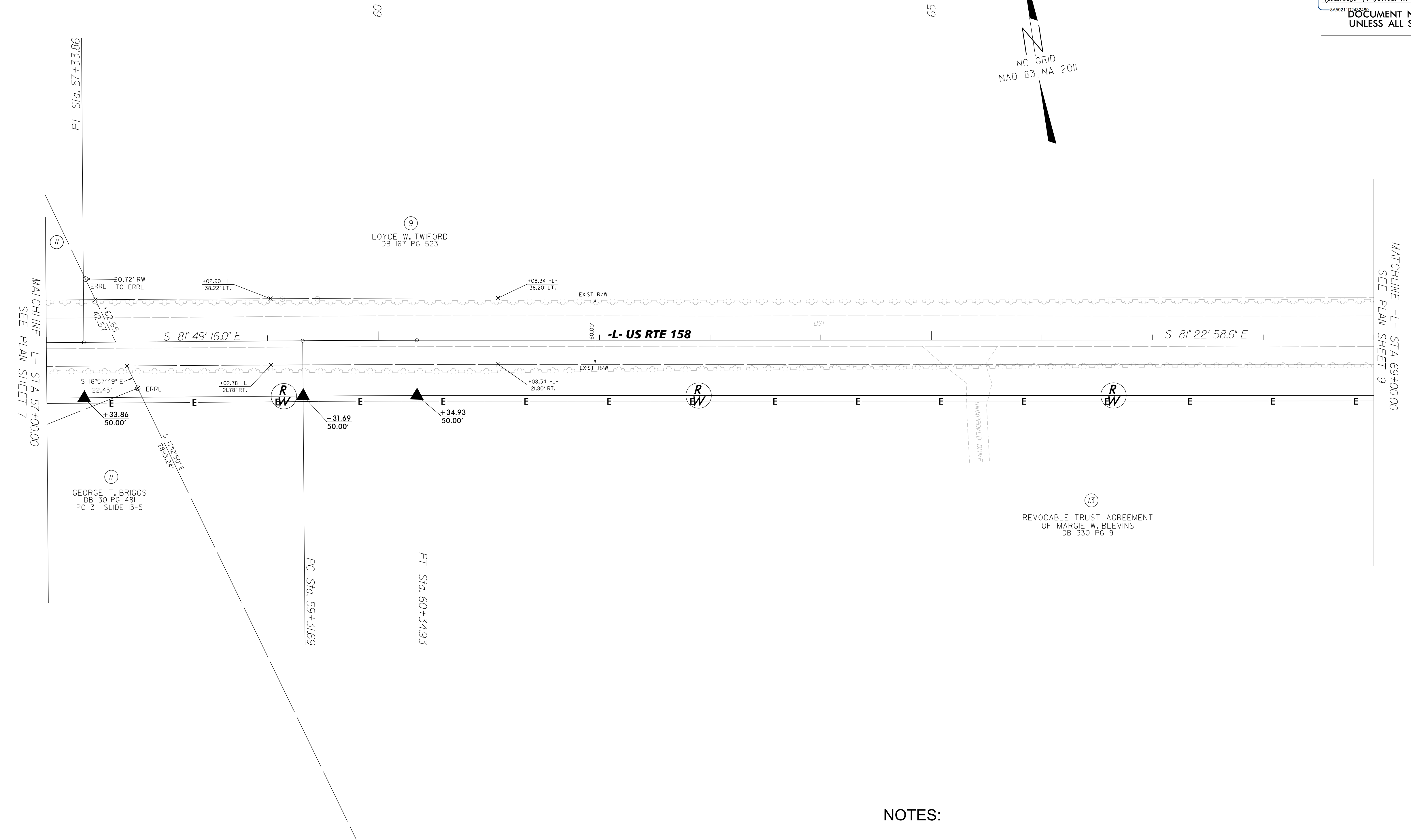
DocuSigned by:  
*Linwood T. Downs III*  
0A9221120230308  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



-L-  
PI Sta 56+83.31      PI Sta 59+83.31  
Δ = 0° 25' 44.9" (LT)      Δ = 0° 26' 17.4" (RT)  
D = 0° 25' 27.9"      D = 0° 25' 27.9"  
L = 101.11'      L = 103.24'  
T = 50.56'      T = 51.62'  
R = 13,500.00'      R = 13,500.00'



REVISIONS

**NOTES:**

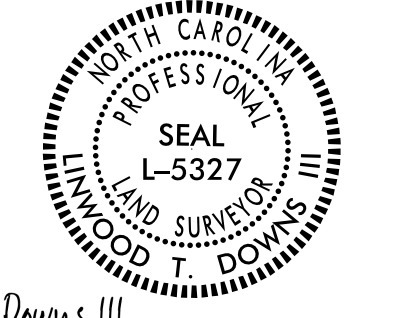
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW09

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

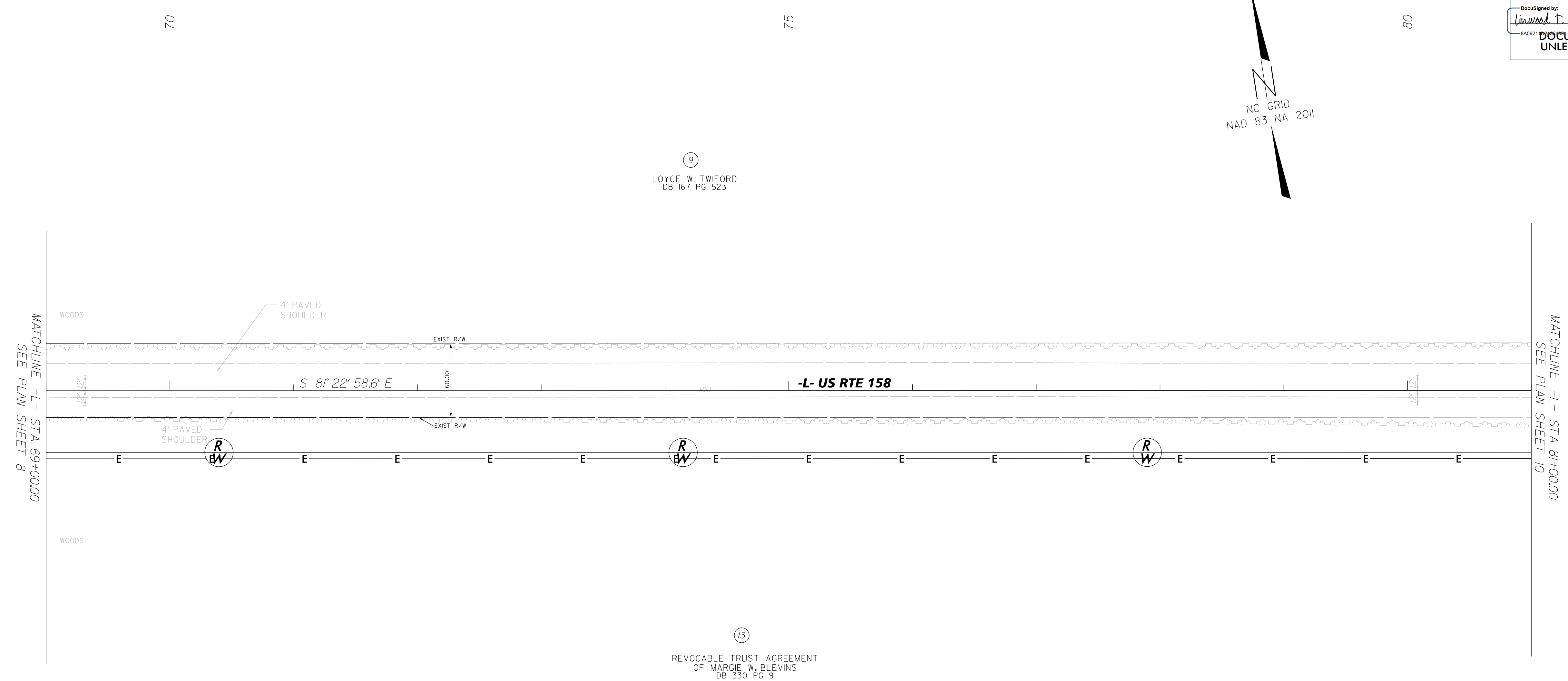
PROJECT SURVEYOR



DocuSigned by:  
*Linwood T. Downs III*  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



REVISIONS

MATCHLINE -L- STA 69+00.00  
SEE PLAN SHEET 8

MATCHLINE -L- STA 81+00.00  
SEE PLAN SHEET 10

**NOTES:**

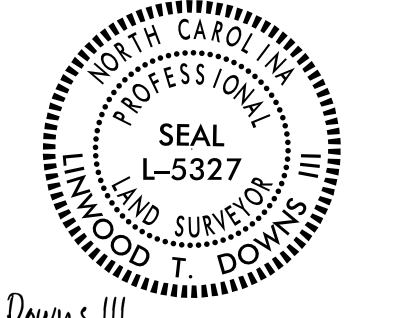
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.



**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
*Linwood T. Downs III*  
BA5921  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

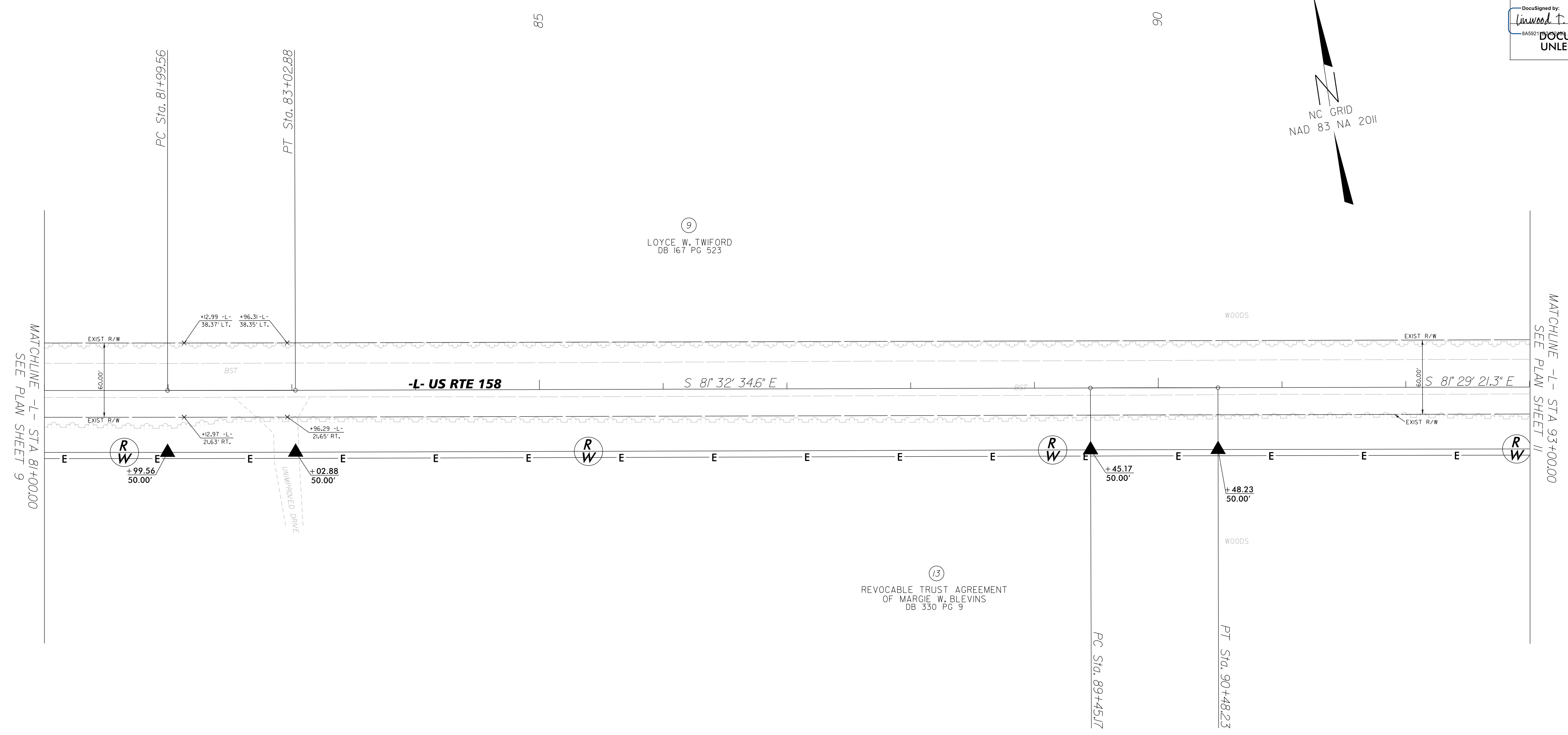
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



-L-

PI Sta 82+51.22	PI Sta 89+96.70
$\Delta = 0^{\circ} 09' 36.0''$ (LT)	$\Delta = 0^{\circ} 03' 13.2''$ (RT)
D = 0' 09' 17.5"	D = 0' 03' 07.5"
L = 103.32'	L = 103.05'
T = 51.66'	T = 51.53'
R = 37,000.00'	R = 110,000.00'



REVISIONS

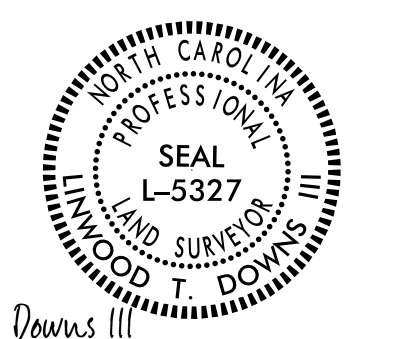
**NOTES:**

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
*Linwood T. Downs III*  
3A5021102473480  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

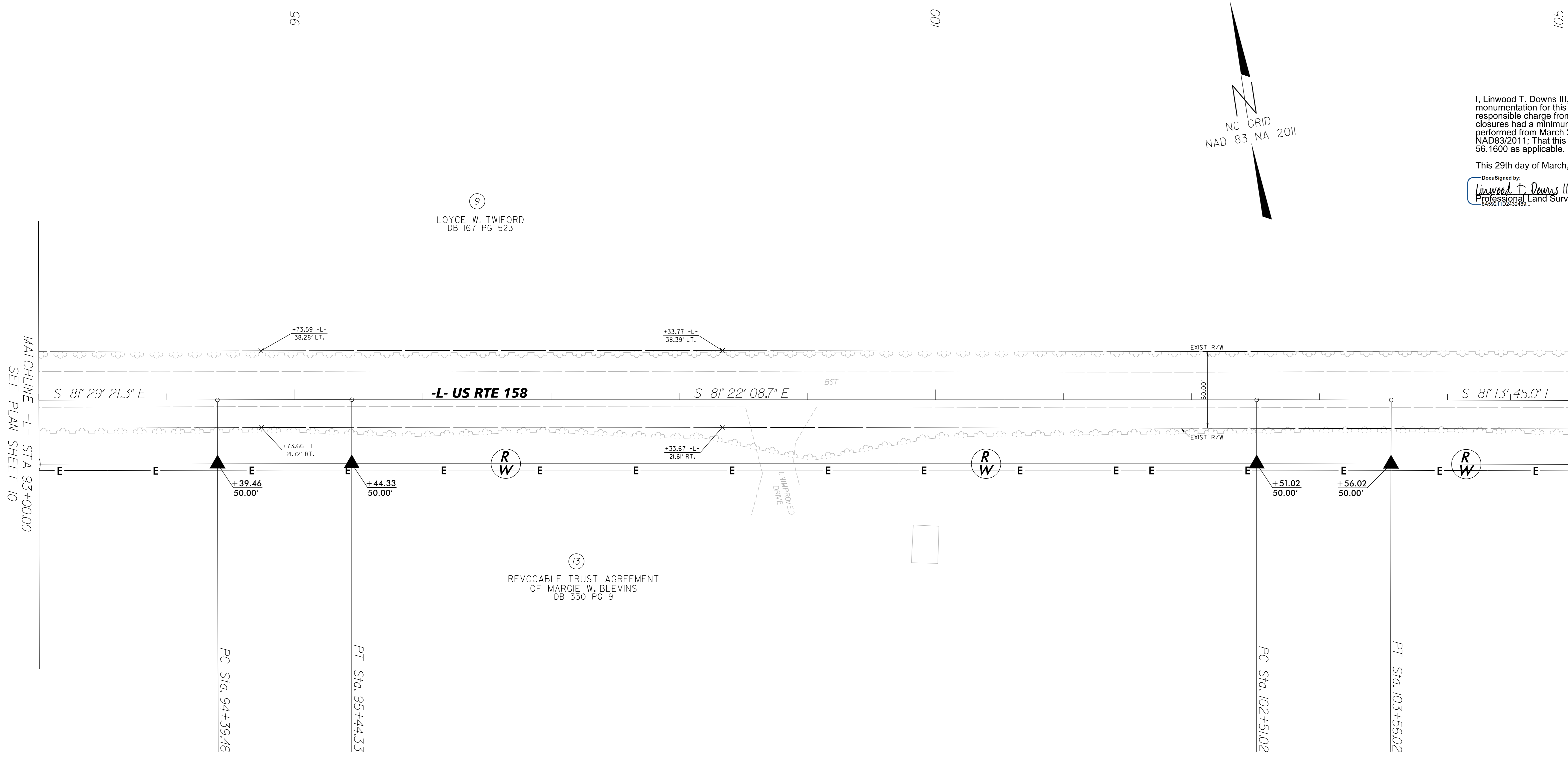
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.

DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



-L-  
 PI Sta 94+91.90      PI Sta 103+03.52  
 $\Delta = 0^{\circ}07'12.6''$  (RT)       $\Delta = 0^{\circ}08'23.7''$  (RT)  
 $D = 0^{\circ}06'52.5''$        $D = 0^{\circ}07'59.7''$   
 $L = 104.87'$        $L = 105.00'$   
 $T = 52.44'$        $T = 52.50'$   
 $R = 50,000.00'$        $R = 43,000.00'$



9  
LOYCE W. TWIFORD  
DB 167 PG 523

13  
REVOCABLE TRUST AGREEMENT  
OF MARGIE W. BLEVINS  
DB 330 PG 9

REVISIONS

MATCHLINE -L- STA 93+00.00  
SEE PLAN SHEET 10

MATCHLINE -L- STA 105+00.00  
SEE PLAN SHEET 12

**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 MARCH 20, 2023 TO MARCH 24, 2023.

-L-

PI Sta 114+83.26  
Δ = 0° 02' 45.5" (LT)  
D = 0° 02' 45.0"  
L = 100.27'  
T = 50.13'  
R = 125,000.00'

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327

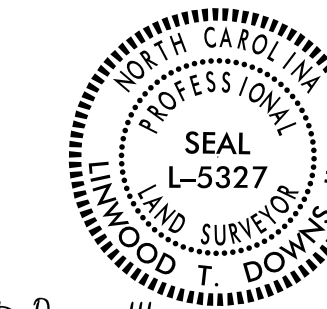


PROJECT REFERENCE NO. SHEET NO.  
R-5808 RW12

Location and Surveys

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR

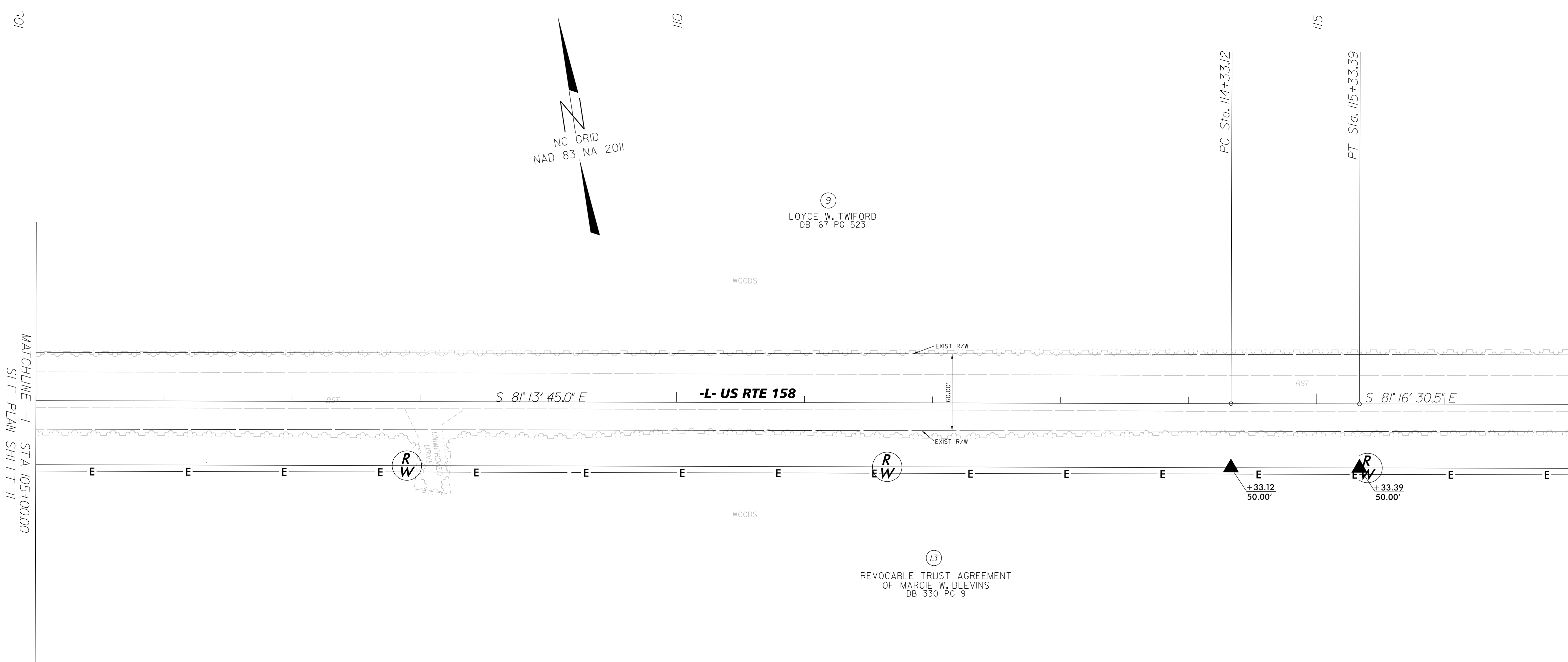


DocuSigned by:  
*Linwood T. Downs III*  
BA5021  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

REVISIONS

MATCHLINE -L- STA 105+00.00  
SEE PLAN SHEET 11

MATCHLINE -L- STA 117+00.00  
SEE PLAN SHEET 13



9  
LOYCE W. TWIFORD  
DB 167 PG 523

13  
REVOCABLE TRUST AGREEMENT  
OF MARGIE W. BLEVINS  
DB 330 PG 9

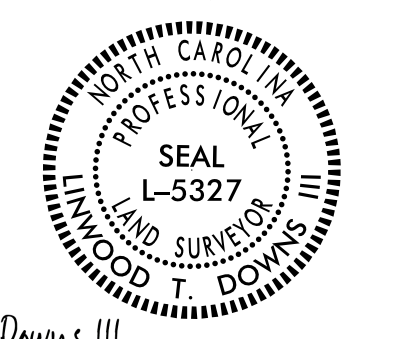
NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



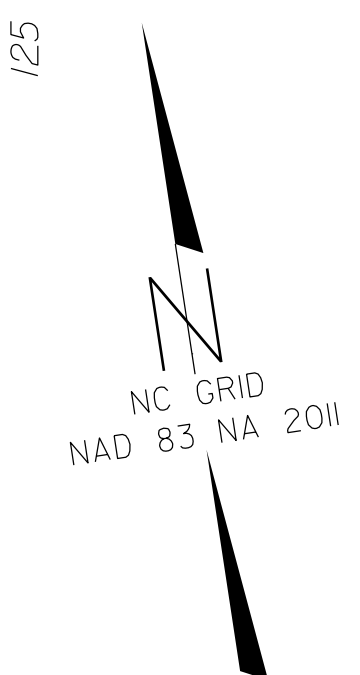
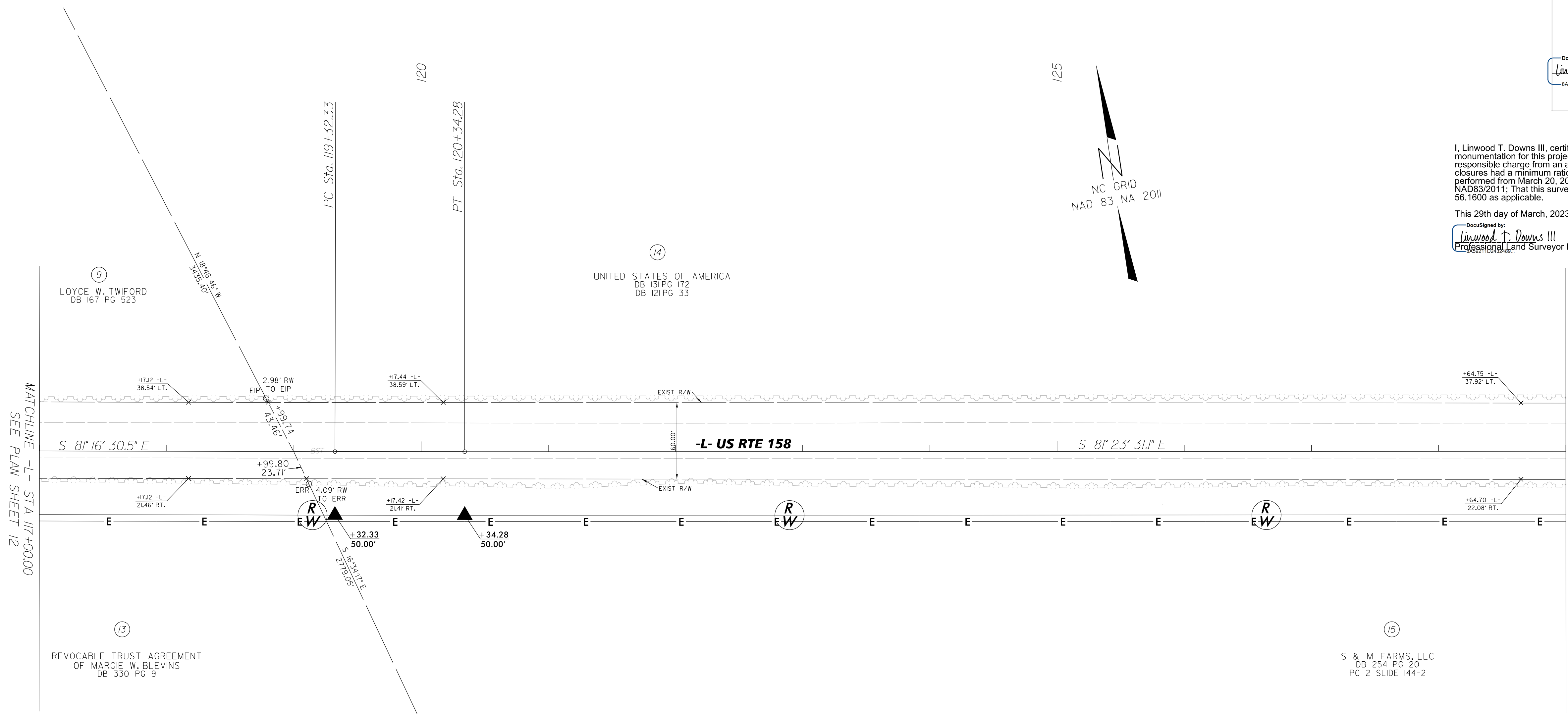
DocuSigned by:  
*Linwood T. Downs III*  
BAS0211  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
*Linwood T. Downs III*  
Professional Land Surveyor L-5327



-L-  
PI Sta 119+83.31  
 $\Delta = 0^{\circ}07'00.6''$  (LT)  
D =  $0^{\circ}06'52.5''$   
L = 101.95'  
T = 50.97'  
R = 50,000.00'



REVISIONS

MATCHLINE -L- STA 117+00.00  
SEE PLAN SHEET 12

MATCHLINE -L- STA 129+00.00  
SEE PLAN SHEET 14

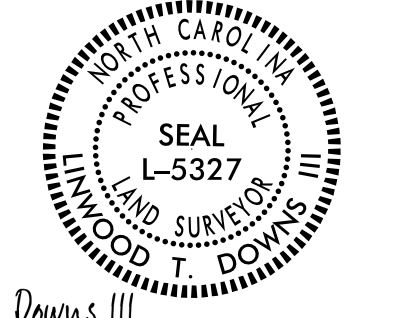
**NOTES:**

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

### Location and Surveys

Location & Surveys  
 Division 1  
 1300 US 64W  
 Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
 Linwood T. Downs III  
 SA5922  
**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

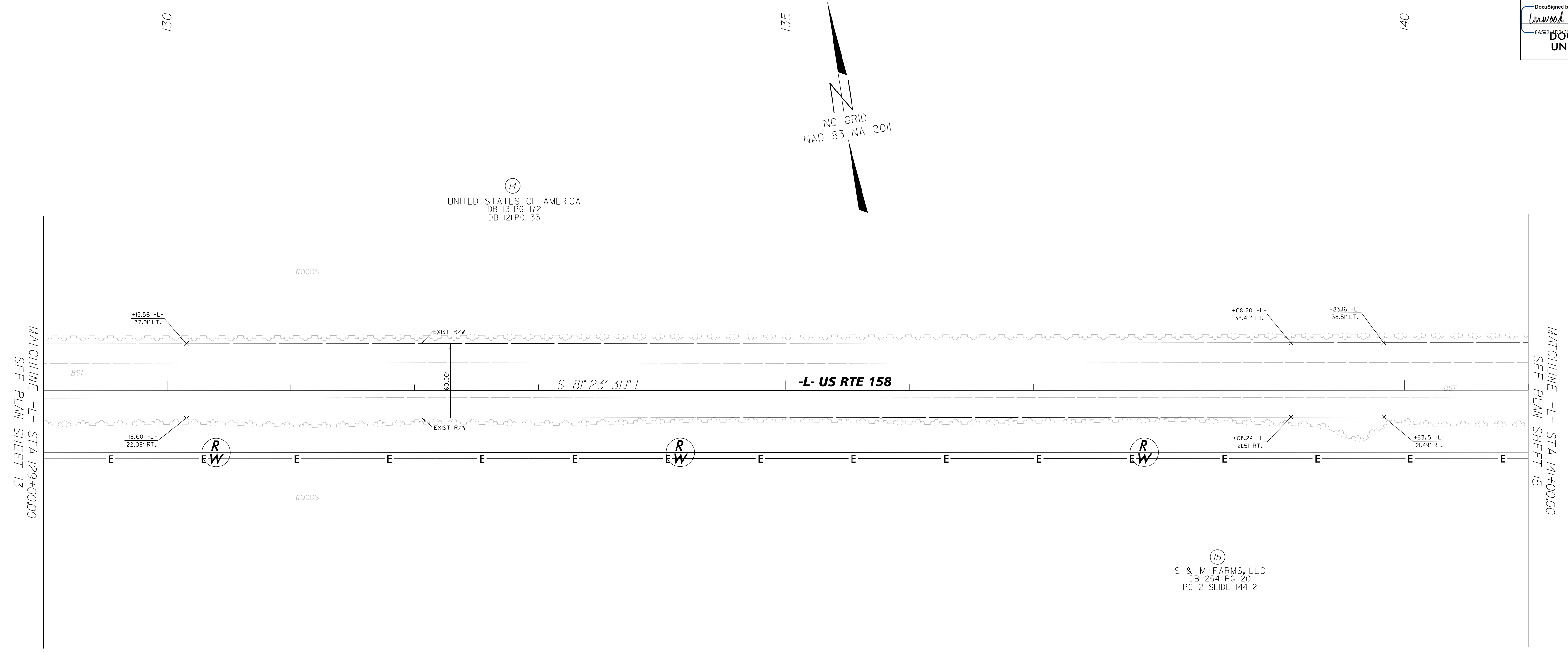
This 29th day of March, 2023.

DocuSigned by:  
 Linwood T. Downs III  
 SA5922  
 Professional Land Surveyor L-5327



(14)  
 UNITED STATES OF AMERICA  
 DB 131 PG 172  
 DB 121 PG 33

(15)  
 S & M FARMS, LLC  
 DB 254 PG 20  
 PC 2 SLIDE 144-2



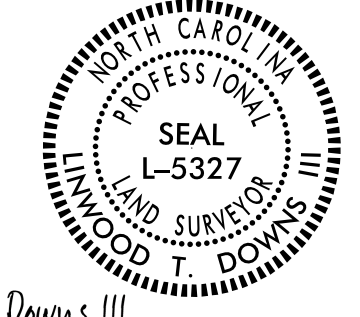
REVISIONS

MATCHLINE -L- STA 129+00.00  
 SEE PLAN SHEET 13

MATCHLINE -L- STA 141+00.00  
 SEE PLAN SHEET 15

**NOTES:**

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

PROJECT REFERENCE NO. R-5808	SHEET NO. RW15
<b>Location and Surveys</b>	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
Documented by: <i>Linwood T. Downs III</i> <small>845921</small>	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
 Documented by:  
*Linwood T. Downs III*  
 Professional Land Surveyor L-5327

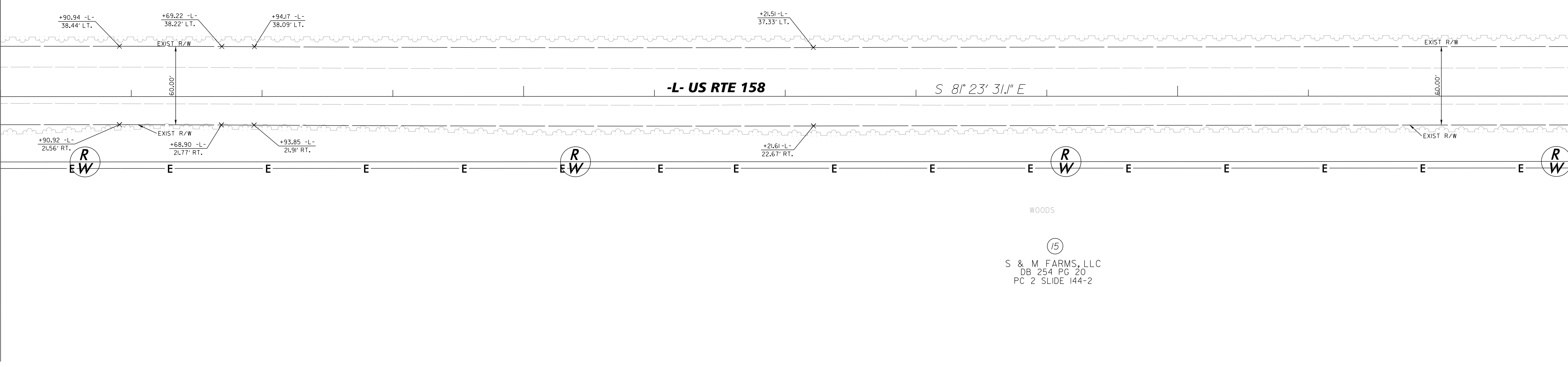


(14)  
 UNITED STATES OF AMERICA  
 DB 131 PG 172  
 DB 121 PG 33

(15)  
 S & M FARMS, LLC  
 DB 254 PG 20  
 PC 2 SLIDE 144-2

MATCHLINE -L- STA 141+00.00  
SEE PLAN SHEET 14

MATCHLINE -L- STA 153+00.00  
SEE PLAN SHEET 16



REVISIONS

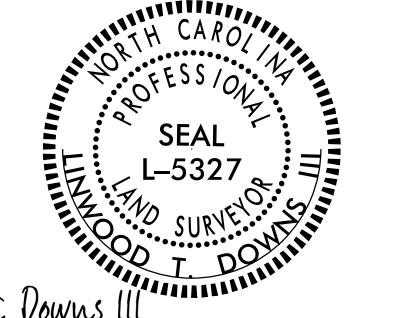
**NOTES:**

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
Linwood T. Downs III  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

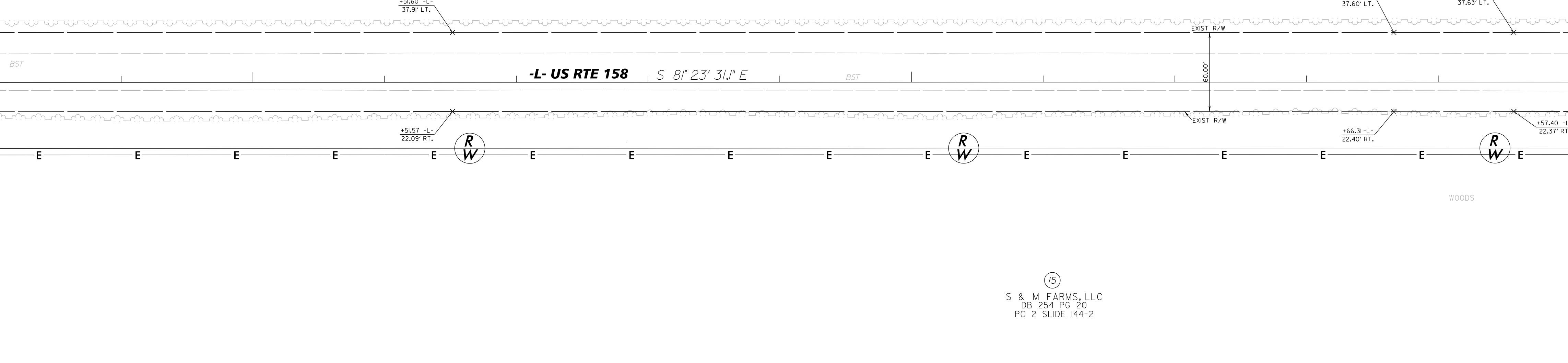
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
DocuSigned by:  
Linwood T. Downs III  
Professional Land Surveyor L-5327



REVISIONS

MATCHLINE -L- STA 153+00.00  
SEE PLAN SHEET 15



MATCHLINE -L- STA 165+00.00  
SEE PLAN SHEET 17

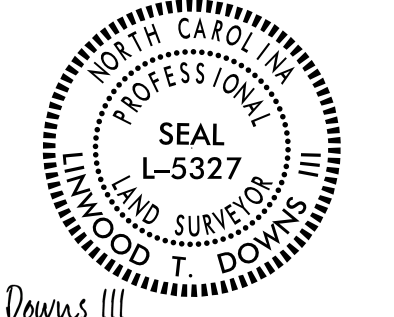
14  
UNITED STATES OF AMERICA  
DB 131 PG 172  
DB 121 PG 33

160  
NC GRID  
NAD 83 NA 2011

15  
S & M FARMS, LLC  
DB 254 PG 20  
PC 2 SLIDE 144-2

**NOTES:**

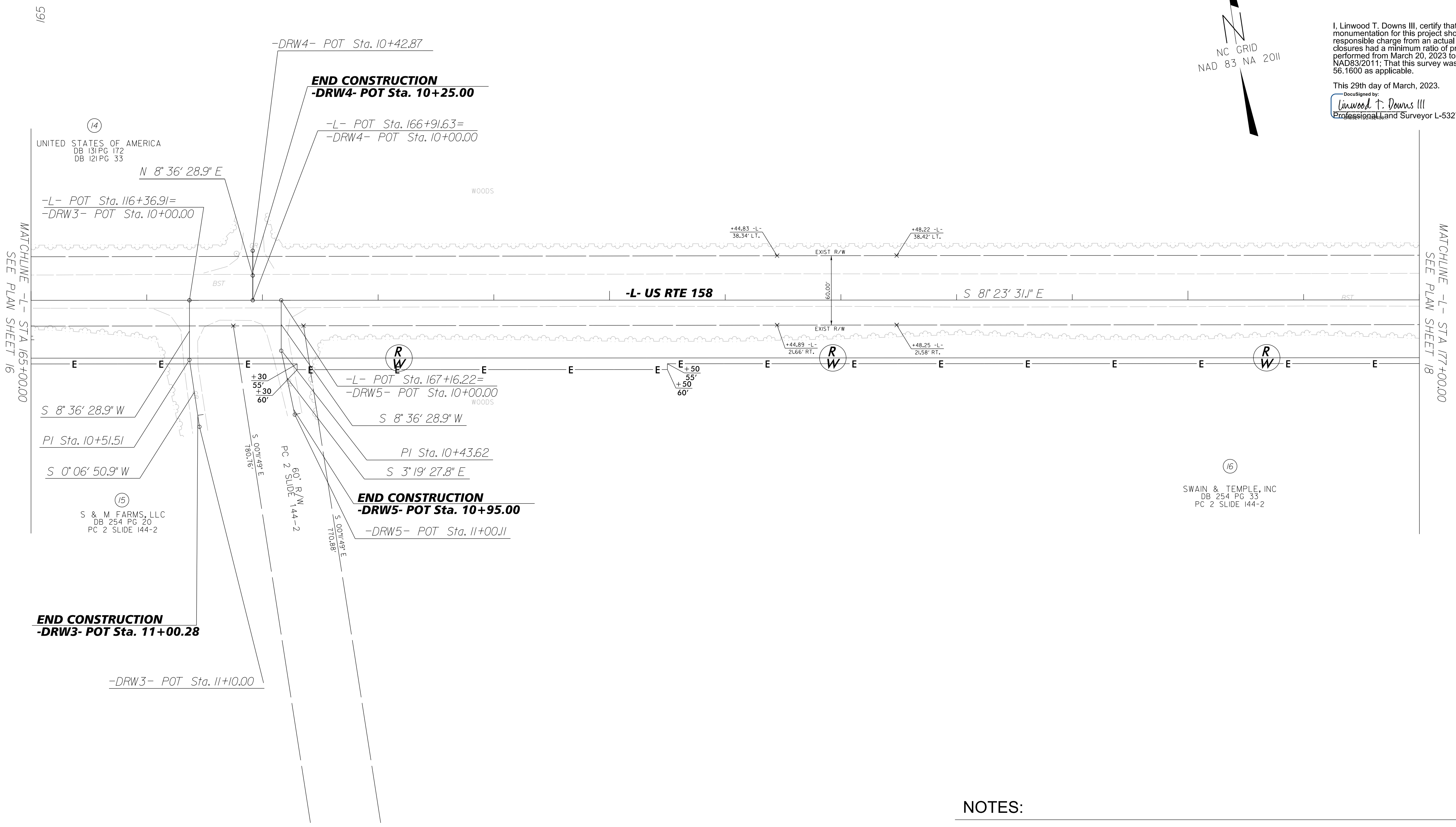
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

PROJECT REFERENCE NO. R-5808	SHEET NO. RW17
<b>Location and Surveys</b>	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
DocuSigned by: Linwood T. Downs III 845921	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
 DocuSigned by:  
 Linwood T. Downs III  
 Professional Land Surveyor L-5327



REVISIONS

**NOTES:**

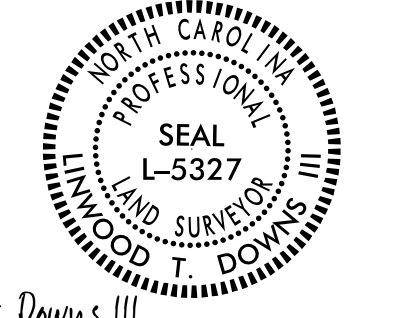
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.



### Location and Surveys

Location & Surveys  
 Division 1  
 1300 US 64W  
 Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
 Linwood T. Downs III  
 DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

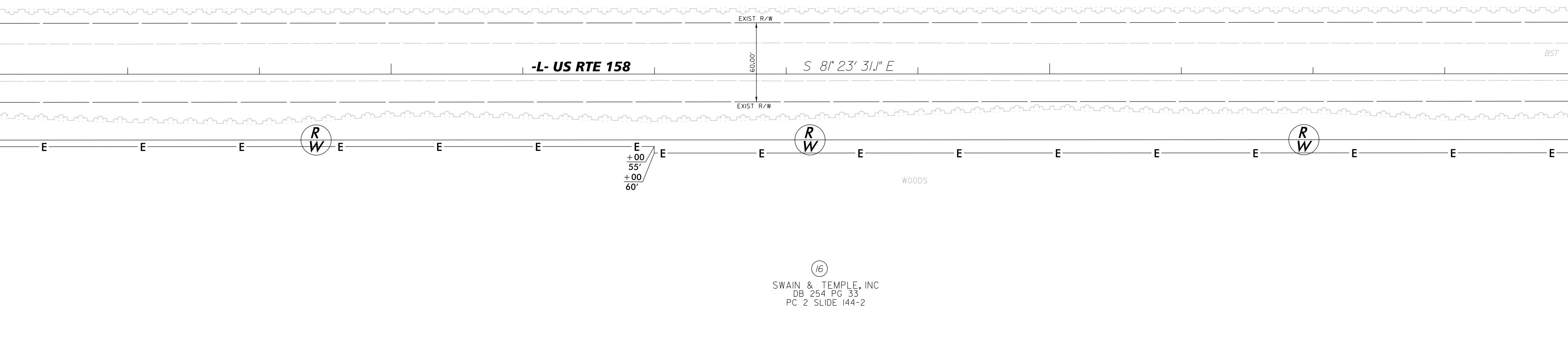
This 29th day of March, 2023.  
 DocuSigned by:  
 Linwood T. Downs III  
 Professional Land Surveyor L-5327



REVISIONS

MATCHLINE -L- STA 177+00.00  
 SEE PLAN SHEET 17

MATCHLINE -L- STA 189+00.00  
 SEE PLAN SHEET 19



14  
 UNITED STATES OF AMERICA  
 DB 131 PG 172  
 DB 121 PG 33

16  
 SWAIN & TEMPLE, INC  
 DB 254 PG 33  
 PC 2 SLIDE 144-2

#### 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 MARCH 20, 2023 TO MARCH 24, 2023.

**Location and Surveys**

Location & Surveys  
 Division 1  
 1300 US 64W  
 Plymouth, NC 27964

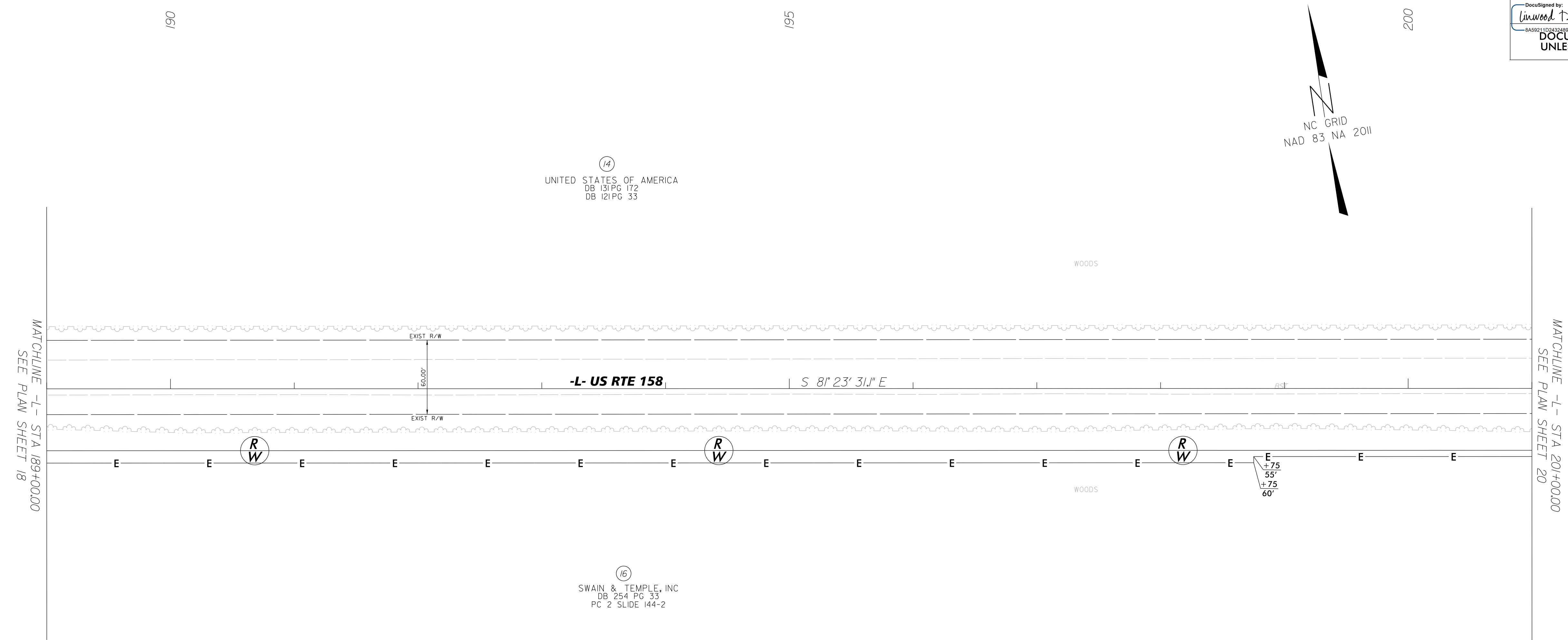
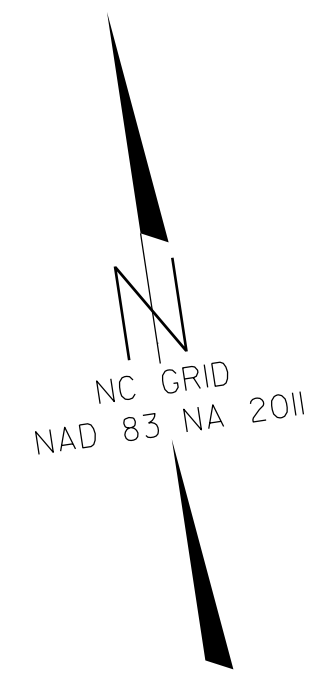
PROJECT SURVEYOR



DocuSigned by:  
 Linwood T. Downs III  
 645921172472480  
**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

I, Linwood T. Downs III, 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 March 20, 2023 to March 24, 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of March, 2023.  
 DocuSigned by:  
 Linwood T. Downs III  
 Professional Land Surveyor L-5327



14  
 UNITED STATES OF AMERICA  
 DB 131 PG 172  
 DB 121 PG 33

16  
 SWAIN & TEMPLE, INC  
 DB 254 PG 33  
 PC 2 SLIDE 144-2

REVISIONS

MATCHLINE -L- STA 189+00.00  
 SEE PLAN SHEET 18

MATCHLINE -L- STA 201+00.00  
 SEE PLAN SHEET 20

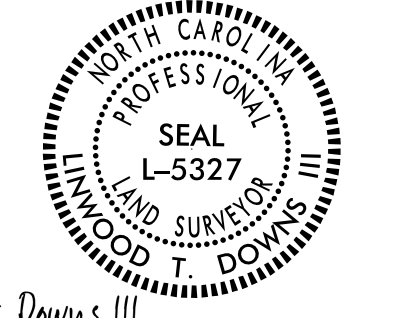
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**Location and Surveys**

Location & Surveys  
 Division 1  
 1300 US 64W  
 Plymouth, NC 27964

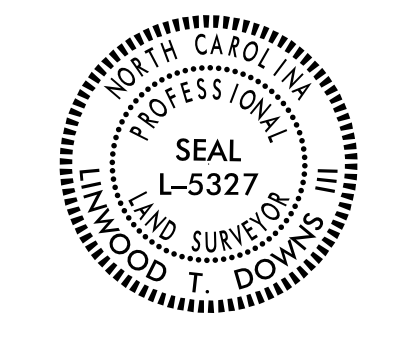
PROJECT SURVEYOR



DocSigned by:  
 Linwood T. Downs III  
 PROFESSIONAL LAND SURVEYOR L-5327  
 DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

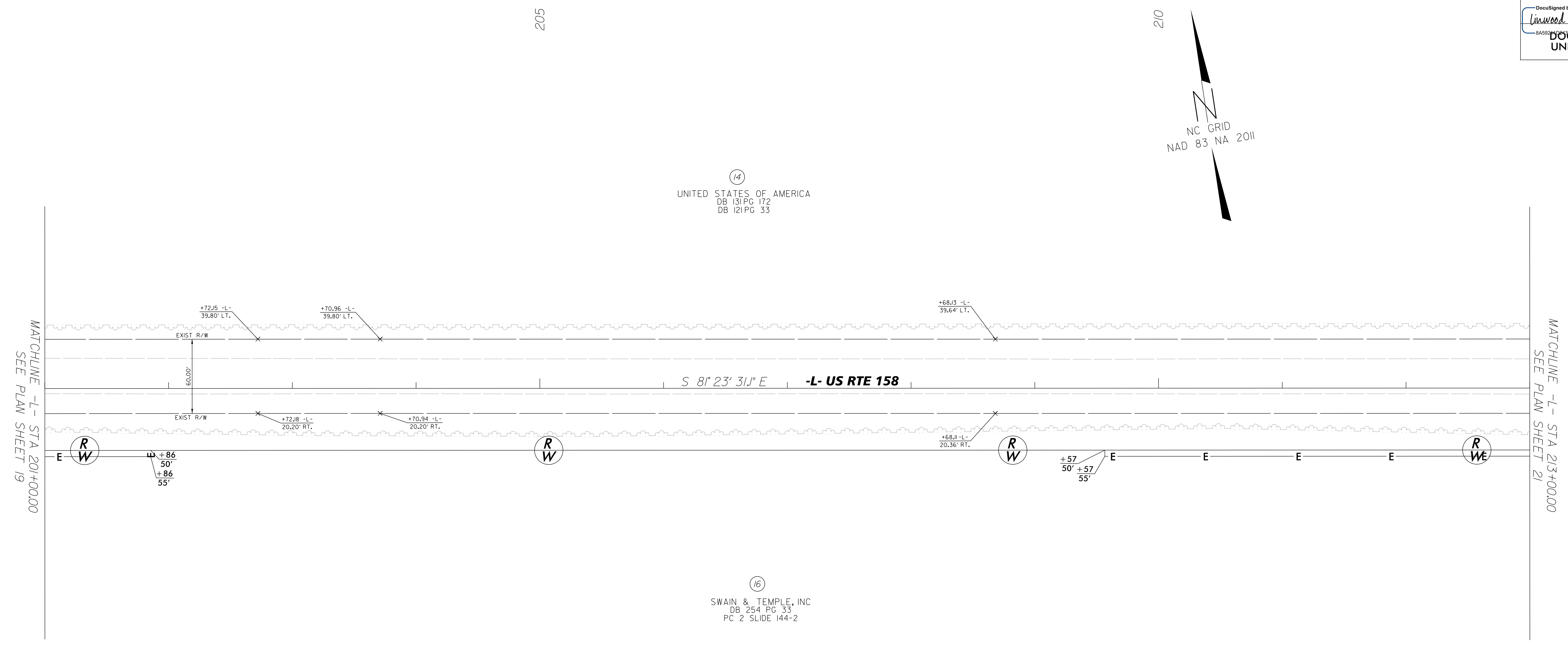
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This 29th day of March, 2023.  
 DocSigned by:  
 Linwood T. Downs III  
 PROFESSIONAL LAND SURVEYOR L-5327



(14)  
 UNITED STATES OF AMERICA  
 DB 131 PG 172  
 DB 121 PG 33

(16)  
 SWAIN & TEMPLE, INC  
 DB 254 PG 33  
 PC 2 SLIDE 144-2



REVISIONS

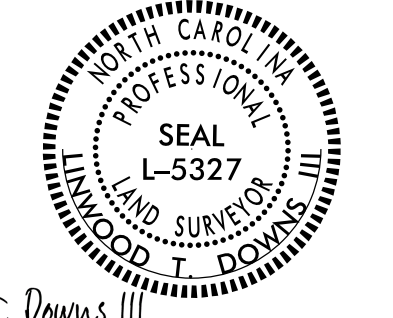
**NOTES:**

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### Location and Surveys

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

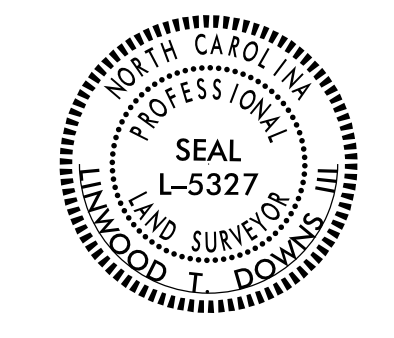
PROJECT SURVEYOR



DocuSigned by:  
Linwood T. Downs III  
BASED ON:  
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

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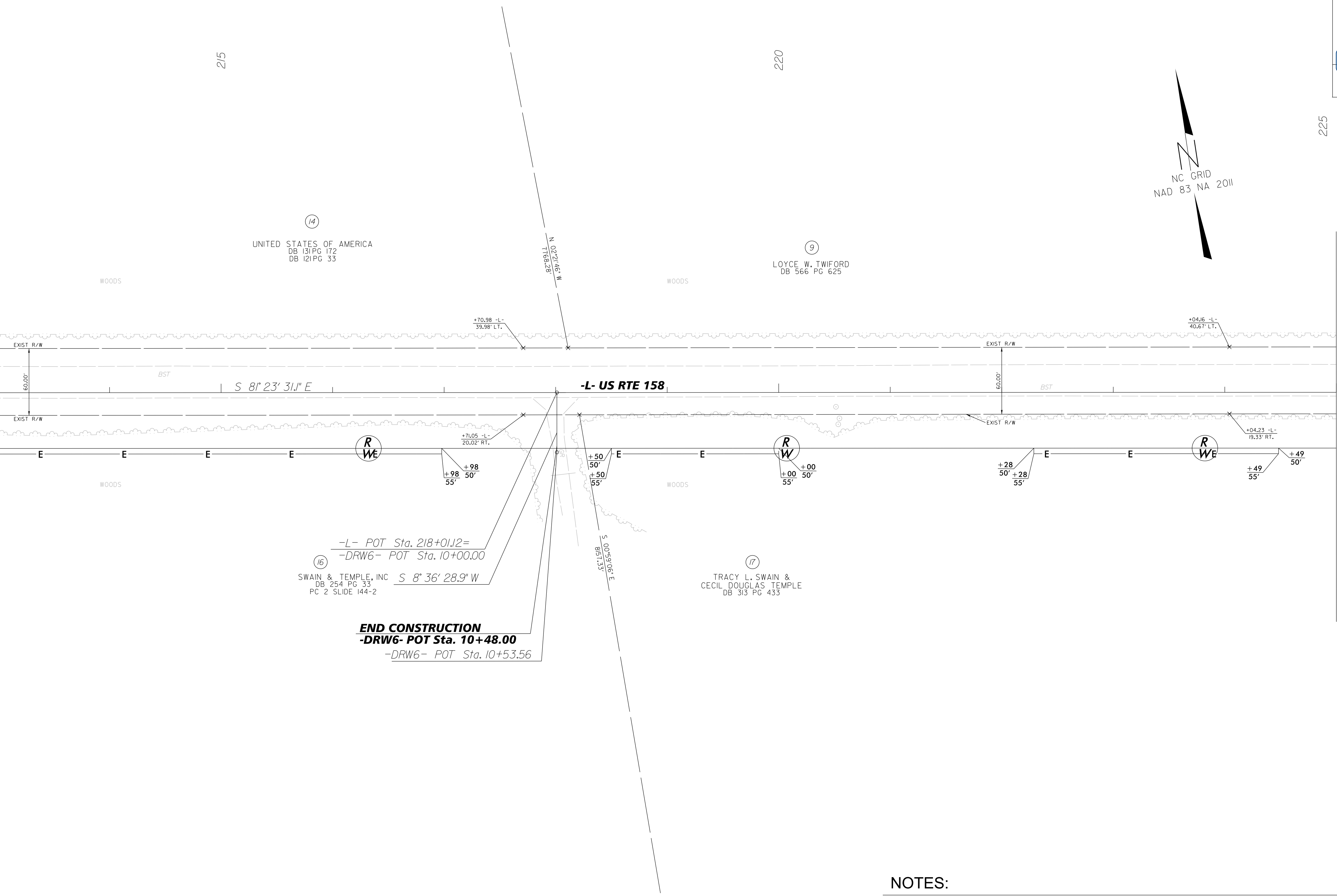
This 29th day of March, 2023.  
DocuSigned by:  
Linwood T. Downs III  
Professional Land Surveyor L-5327



REVISIONS

MATCHLINE -L- STA 213+00.00  
SEE PLAN SHEET 20

MATCHLINE -L- STA 225+00.00  
SEE PLAN SHEET 22



⑬ -L- POT Sta. 218+01.12=  
-DRW6- POT Sta. 10+00.00  
SWAIN & TEMPLE, INC  
DB 254 PG 33  
PC 2 SLIDE 144-2  
S 8° 36' 28.9\"/>

**END CONSTRUCTION**  
**-DRW6- POT Sta. 10+48.00**  
-DRW6- POT Sta. 10+53.56

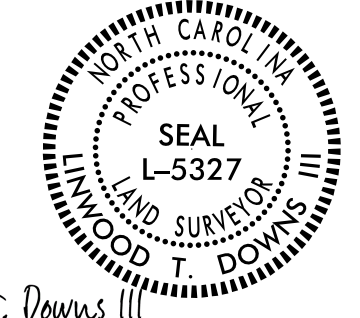
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**Location and Surveys**

Location & Surveys  
Division 1  
1300 US 64W  
Plymouth, NC 27964

PROJECT SURVEYOR



DocuSigned by:  
Linwood T. Downs III  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

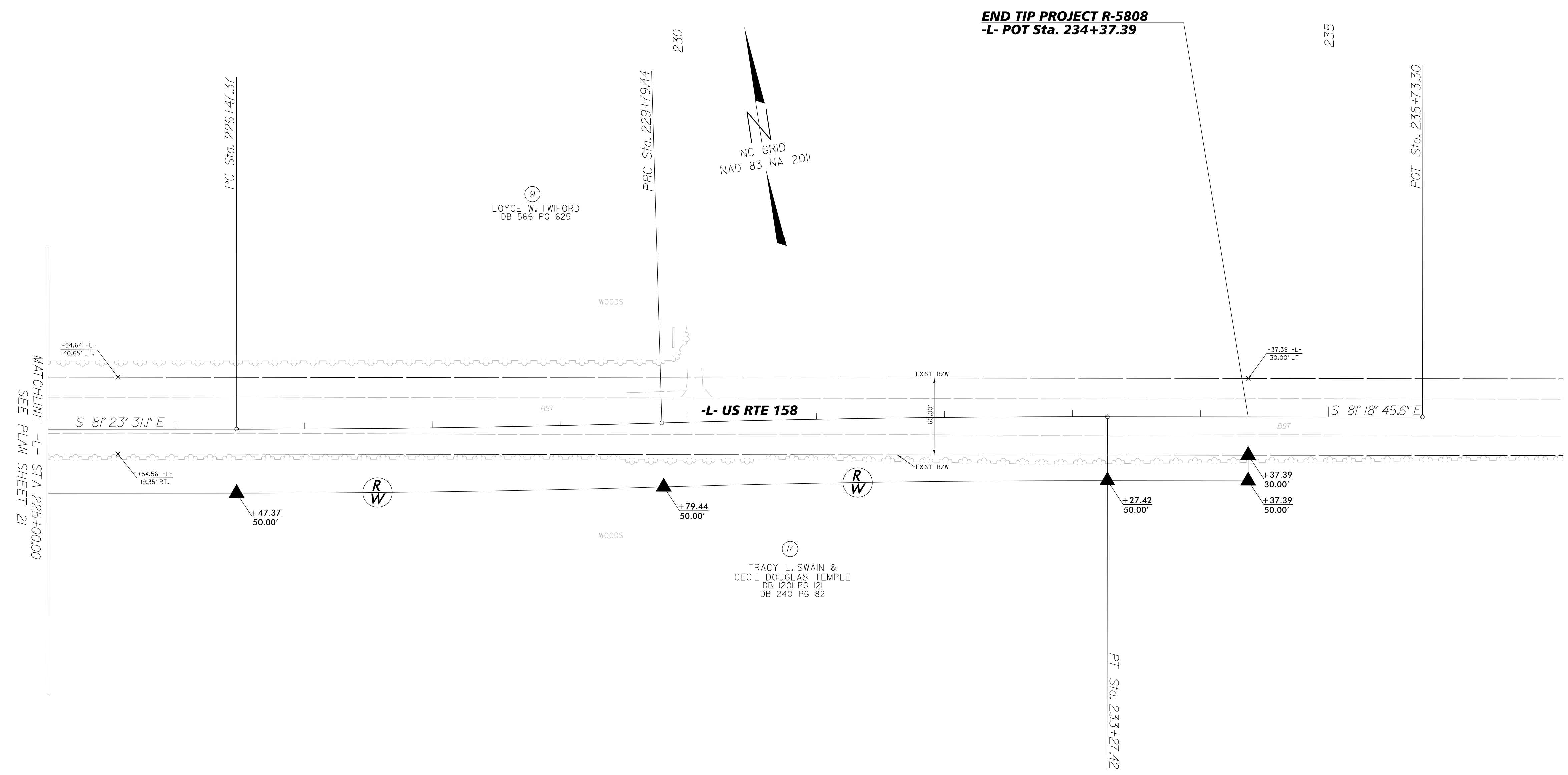
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This 29th day of March, 2023.  
DocuSigned by:  
Linwood T. Downs III  
Professional Land Surveyor L-5327



-L-

PI Sta 228+13.41	PI Sta 231+53.44
$\Delta = 1^{\circ} 39' 16.0''$ (LT)	$\Delta = 1^{\circ} 44' 01.4''$ (RT)
D = 0' 29' 53.6"	D = 0' 29' 53.6"
L = 332.07'	L = 347.98'
T = 166.04'	T = 174.00'
R = 11,500.00'	R = 11,500.00'



REVISIONS

MATCHLINE -L- STA 225+00.00  
SEE PLAN SHEET 21

**NOTES:**

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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