

TIP PROJECT: R-5808

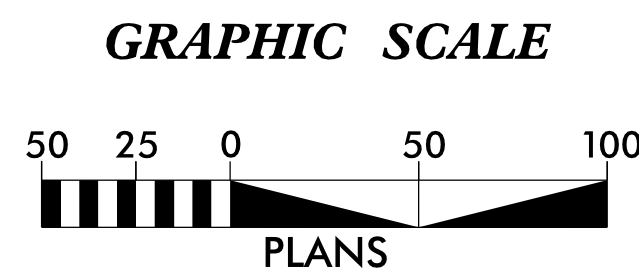
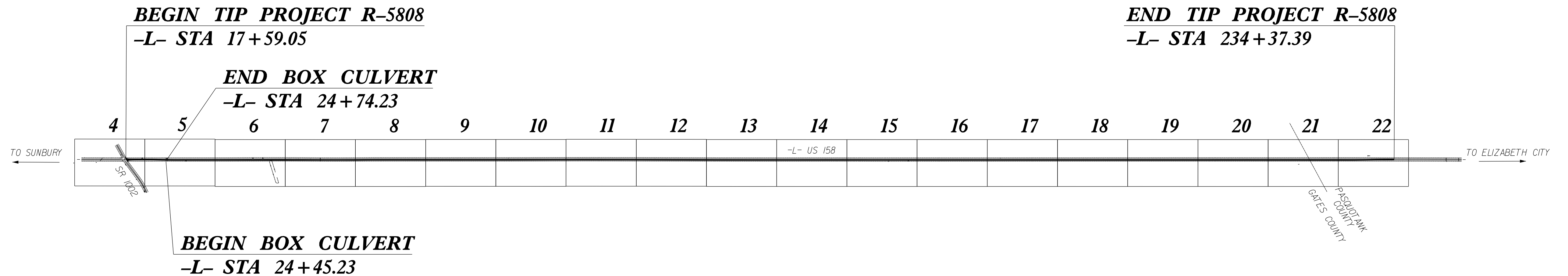
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

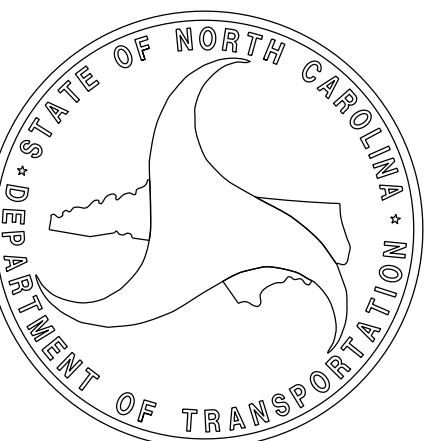
LETTING DATE:
DECEMBER 17, 2024

PROFESSIONAL LAND
SURVEYOR

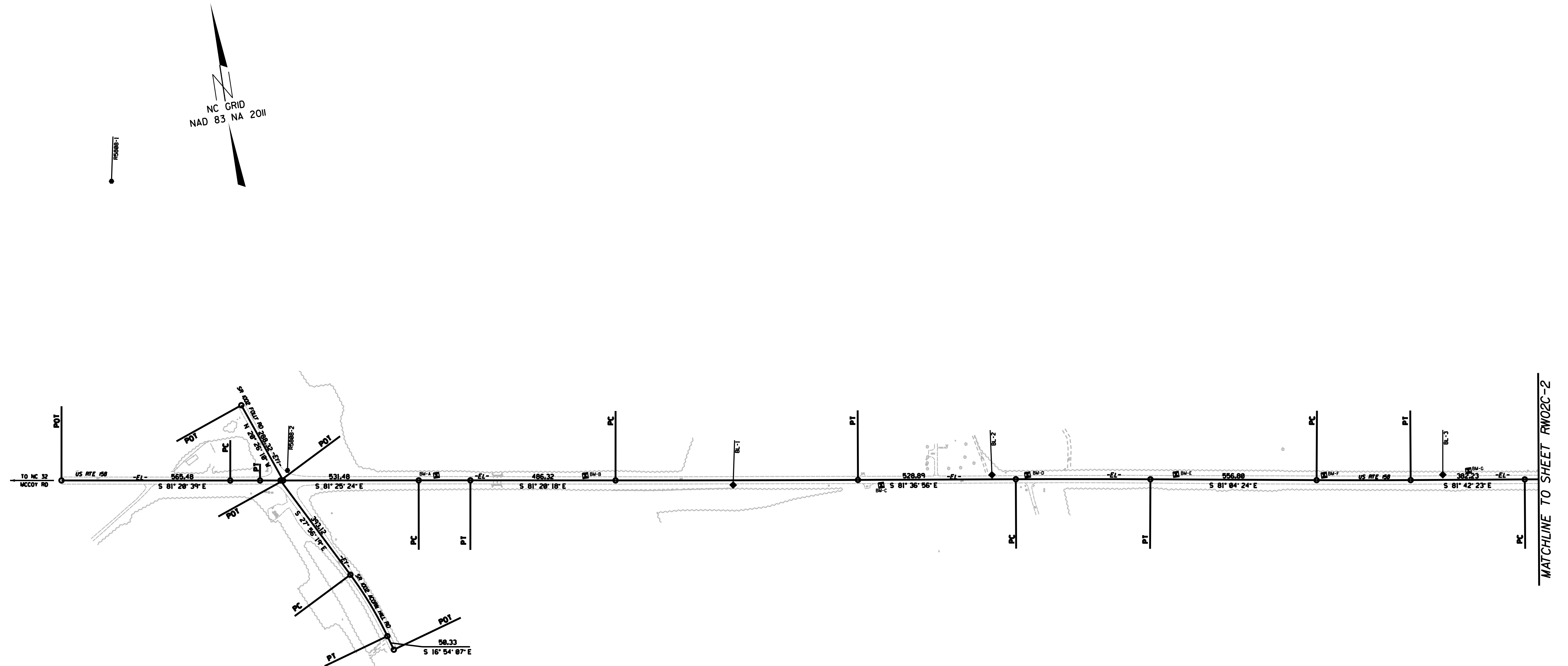


DocuSigned by:
Linwood T. Downs III
6480710243486

11/05/2024
Date:



SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



SEE SHEET RW02C-7
FOR FURTHER
ALIGNMENT DETAILS

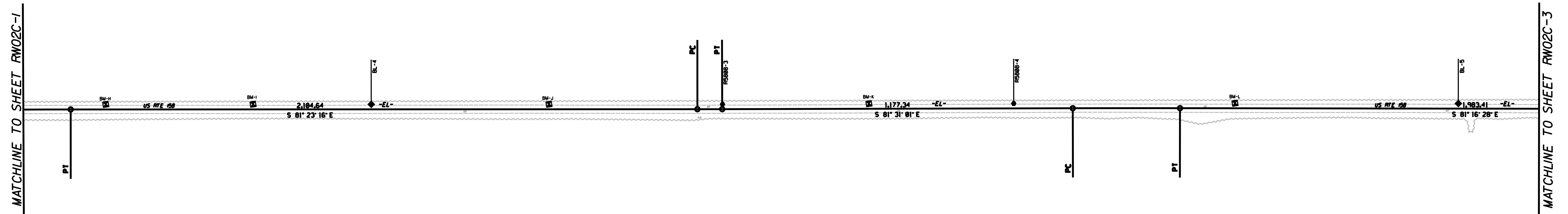
NOTES:

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.

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

NC GRID
NAD 83 NA 2011



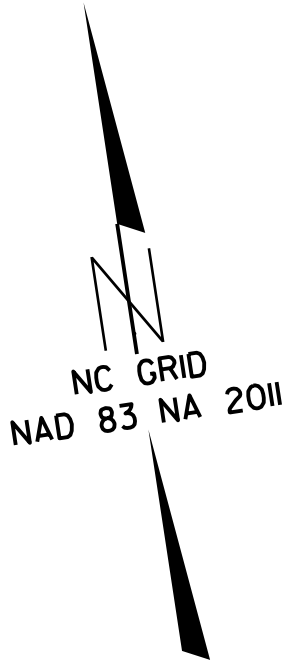
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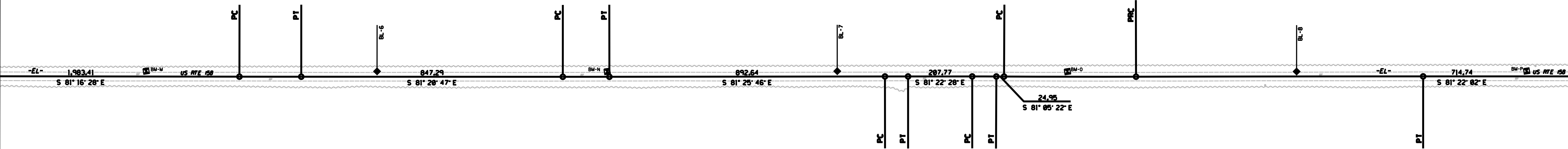
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PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-3
Location and Surveys	

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE TO SHEET RW02C-2



MATCHLINE TO SHEET RW02C-4

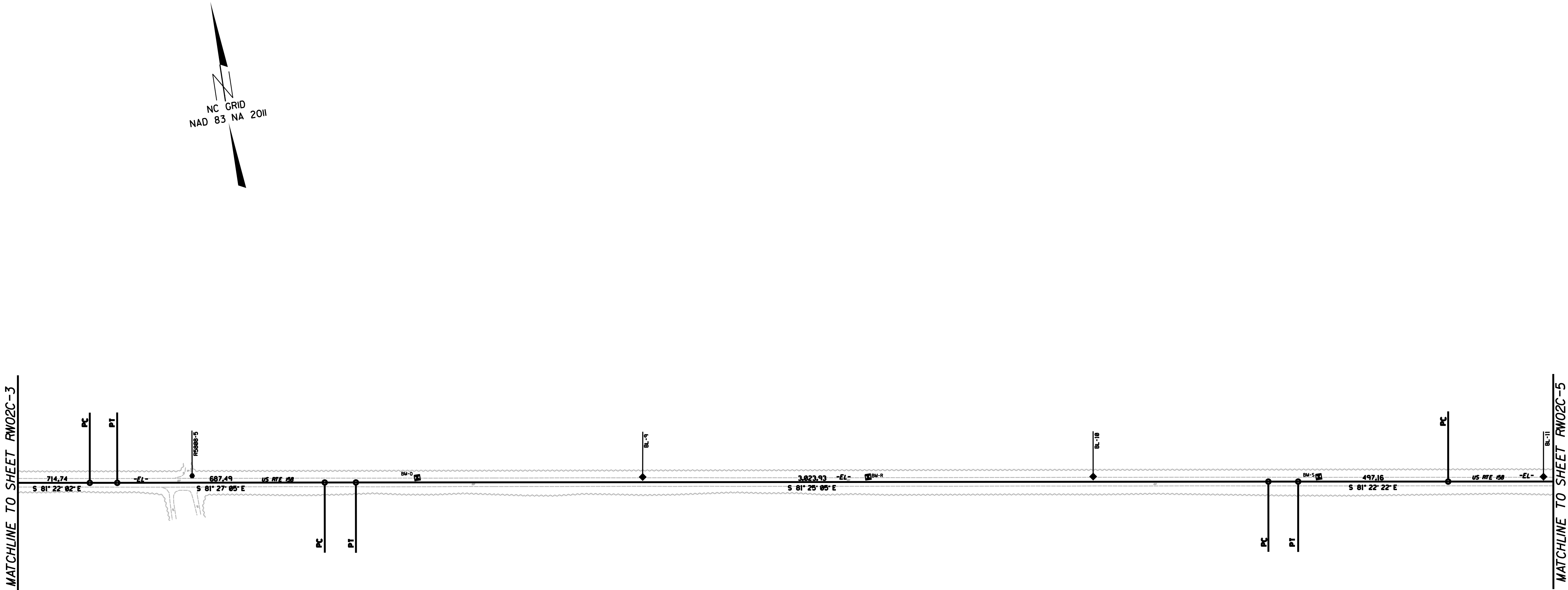
SEE SHEET RW02C-7
FOR FURTHER
ALIGNMENT DETAILS

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6/2/99
13-JUN-2018 07:05
C:\Users\161613361\OneDrive\Documents\16-1336-024-Route 158 Dismal Swamp\FIELD\DCN\15808.LS-rw02c-4.dgn
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PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW02C-4
Location and Surveys	

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



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ALIGNMENT DETAILS

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SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
R50002		R5000-2	989069.5870	2721583.7730	38.72
BL 1		BL -1	988797.3240	2723052.7310	41.72
BL 2		BL -2	988700.6970	2723915.1030	42.49
BL 3		BL -3	988474.3650	2725408.6990	24.06
BL 4		BL -4	988252.8450	2726881.5990	21.24
R50003		R5000-3	988075.9210	2728047.9220	21.53
R50004		R5000-4	987931.4320	2729015.2180	20.61
BL 5		BL -5	987707.5280	2730491.3780	19.55
BL 6		BL -6	987481.3940	2731968.7160	18.20
BL 7		BL -7	987258.2043	2733442.6506	18.51
BL 8		BL -8	987033.6730	2734913.5750	18.48
R50005		R5000-5	986821.1170	2736362.0500	19.01
BL 9		BL -9	986593.2180	2737837.5290	19.67
BL 10		BL -10	986370.5020	2739313.7760	20.22
BL 11		BL -11	986145.9290	2740789.2140	20.95
BL 12		BL -12	985924.7790	2742263.8760	20.56
BL 13		BL -13	985698.6990	2743742.5170	20.08
R50007		R5000-7	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

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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

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BMG          ELEVATION = 21.53
N 988475     E 2725496
ROD & CAP   IN GROUND
.....
BMH          ELEVATION = 22.79
N 988387     E 2726000
ROD & CAP   IN GROUND
.....
BML          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
.....

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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
*****

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BMQ          ELEVATION - 19.90
N 9867033   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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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	989150.255	2720830.177							
LINE			S 81°20'39.5" E	565.48					
PC	989065.152	2721389.219							
CURVE	989050.201	2721487.893	S 81°23'01.7" E	99.80	00°04'44.4"(LT)	00°04'45.0"	99.80	49.90	72370.32
PT									
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	988751.345	2723468.830	S 81°28'36.9" E	812.29	00°16'38.0"(LT)	00°02'02.9"	812.29	406.14	167883.71
PT									
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	988472.770	2725299.595	S 81°23'23.5" E	315.19	00°37'59.7"(LT)	00°12'03.3"	315.20	157.60	28519.00
PT									
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	987832.324	2729564.951	S 81°23'44.3" E	360.11	00°14'33.4"(RT)	00°04'02.5"	360.11	180.05	85041.73
PT									
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	987351.099	2732710.205	S 81°23'16.4" E	150.86	00°04'58.7"(LT)	00°03'18.0"	150.86	75.43	104163.21
PT									
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	987163.797	2733949.612	S 81°13'54.8" E	78.13	00°17'06.2"(RT)	00°21'53.4"	78.13	39.07	15704.31
PT									
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	986718.083	2736895.254	S 81°26'04.8" E	103.38	00°01'59.5"(RT)	00°01'55.6"	103.38	51.69	178367.82
PT									
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	986042.681	2741367.318	S 81°24'49.1" E	902.90	00°04'54.3"(LT)	00°00'32.6"	902.90	451.45	632805.71
PT									
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	985616.922	2744156.313							

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

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

REVISIONS

- NOTES:
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REVISIONS

28-MAR-2023 14:28
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At L-5330213L
Jtdowns

PROPOSED ALIGNMENT CONTROL SHEET

L		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	POINT	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		989050.201	2721487.891	S 81°25'23.9" E	68.52					
PT		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"	316.56	158.29	11500.00
CURVE		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
PCC		988897.764	2722440.201	S 81°23'31.1" E	3002.99					
CURVE		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
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		988390.312	2725807.347	S 81°22'58.6" E	2164.63					
PT		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
LINE		988050.648	2728049.720	S 81°32'34.6" E	642.29					
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		987940.984	2728786.953	S 81°29'21.3" E	391.23					
PT		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
LINE		987867.455	2729277.577	S 81°22'08.7" E	706.68					
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		987745.519	2730080.050	S 81°13'45.0" E	1077.11					
PT		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
LINE		987566.030	2731243.663	S 81°16'30.5" E	398.94					
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		987490.153	2731738.771	S 81°23'31.1" E	10613.09					
PT		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
LINE		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
PCC		985809.346	2742906.039	S 81°18'45.6" E	245.88					
CURVE										
PT		985772.208	2743149.101							
LINE										
POT										

DRW1				
POT	POINT	N	E	BEARING
LINE		988703.107	2723726.093	N 08°36'28.0" E
POT		988739.720	2723731.635	

DRW2				
POT	POINT	N	E	BEARING
LINE		988655.080	2724043.354	S 08°36'28.9" W
POT		988613.141	2724037.005	

DRW3				
POT	POINT	N	E	BEARING
LINE		986801.259	2736289.552	S 08°36'28.9" W
POT		986750.327	2736281.842	S 00°06'50.9" W
POT		986691.840	2736281.725	

DRW4				
POT	POINT	N	E	BEARING
LINE		986793.069	2736343.659	N 08°36'28.9" E
POT		986835.458	2736350.076	

DRW5				
POT	POINT	N	E	BEARING
LINE		986789.389	2736367.969	S 08°36'28.9" W
POT		986746.263	2736361.441	S 03°19'27.8" E
POT		986689.864	2736364.717	

DRW6				
POT	POINT	N	E	BEARING
LINE		986028.310	2741395.595	S 08°36'28.9" W
POT		985975.356	2741387.579	

NOTES:

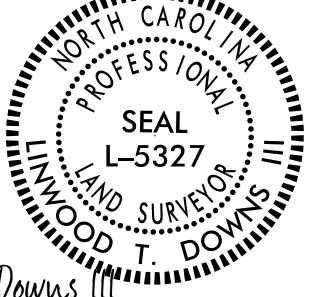
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PROJECT REFERENCE NO.
R-5808

SHEET NO.
RW02D-1

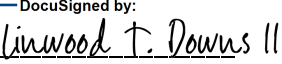
Location and Surveys

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

PROJECT SURVEYOR

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.

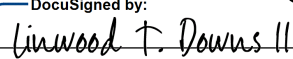
This 29th day of March, 2023.

DocuSigned by:

Professional Land Surveyor L-5327



REVISIONS

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW03E-1
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
DocuSigned by:  BAS0971102432489	
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

ROW MARKER PERMANENT EASEMENT-E					
	ALIGN	STATION	OFFSET	NORTH	EAST
X	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
	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

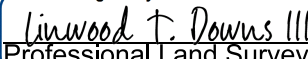
X=MONUMENT NOT SET DUE TO INACCESSIBILITY

NOTES:

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

I, Linwood T. Downs III, certify that the right of way and permanent easement monummentation 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.

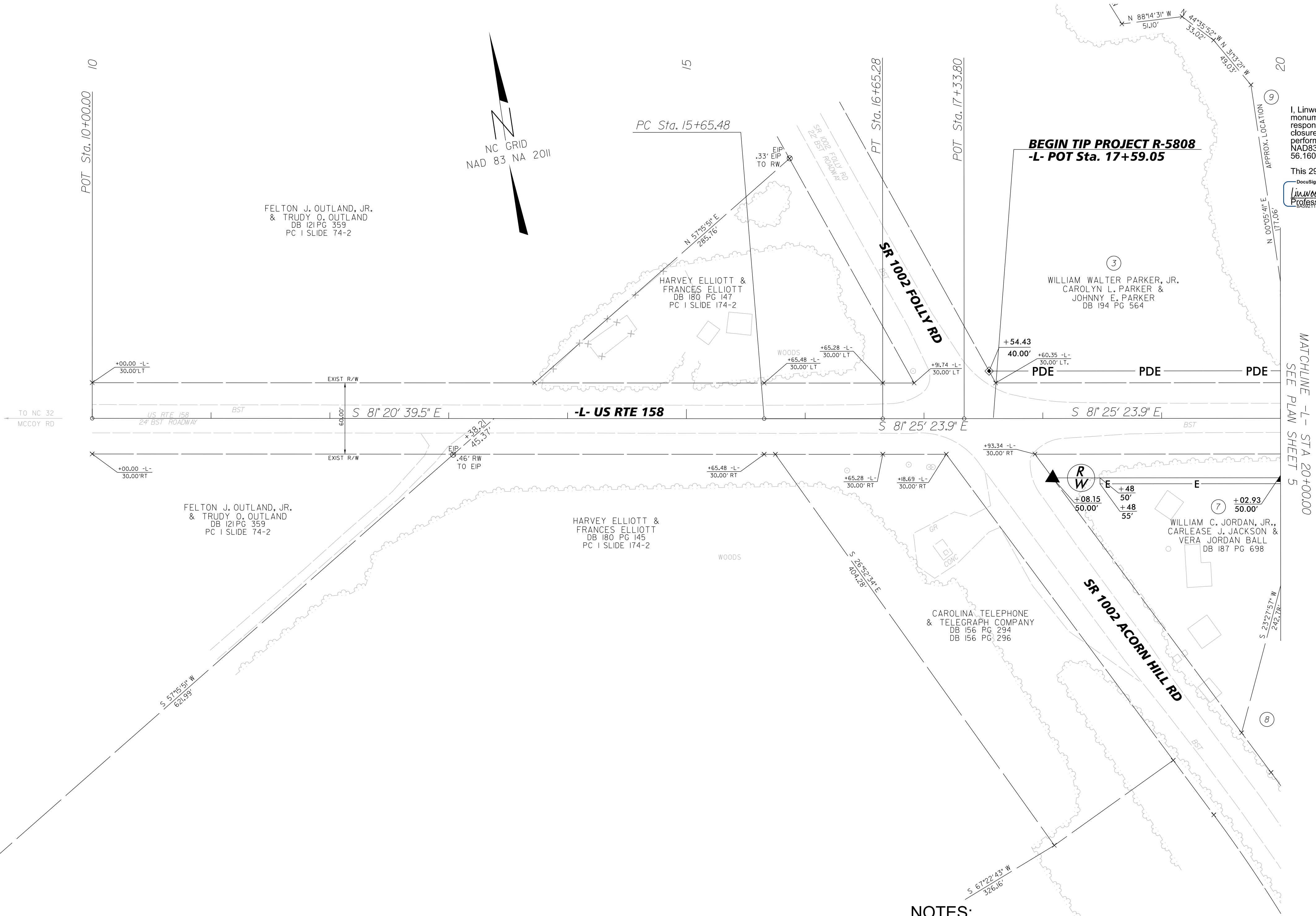
This 4th day of March, 2024.

DocuSigned by:

Professional Land Surveyor L-5327
BAS0971102432489



REVISIONS

-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.	SHEET NO.
R-5808	RW04
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR Seal of 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.

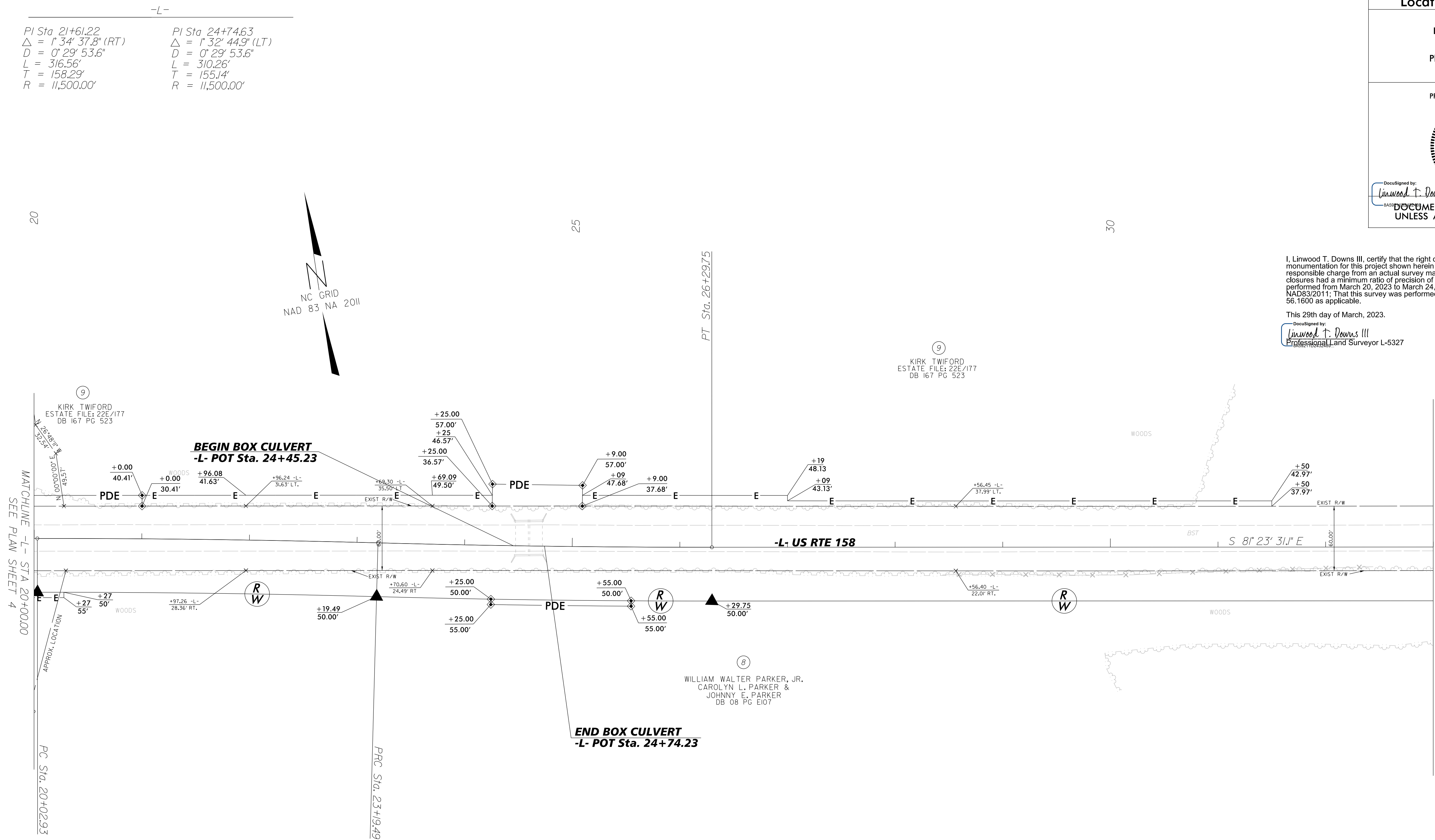
Seal of Linwood T. Downs III, Professional Land Surveyor L-5327



PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW05
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR 	
DocuSigned by: <i>Linwood T. Downs III</i> BASED ON	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



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

PROJECT REFERENCE NO.
R-5808

SHEET NO.
RW06

Location and Surveys

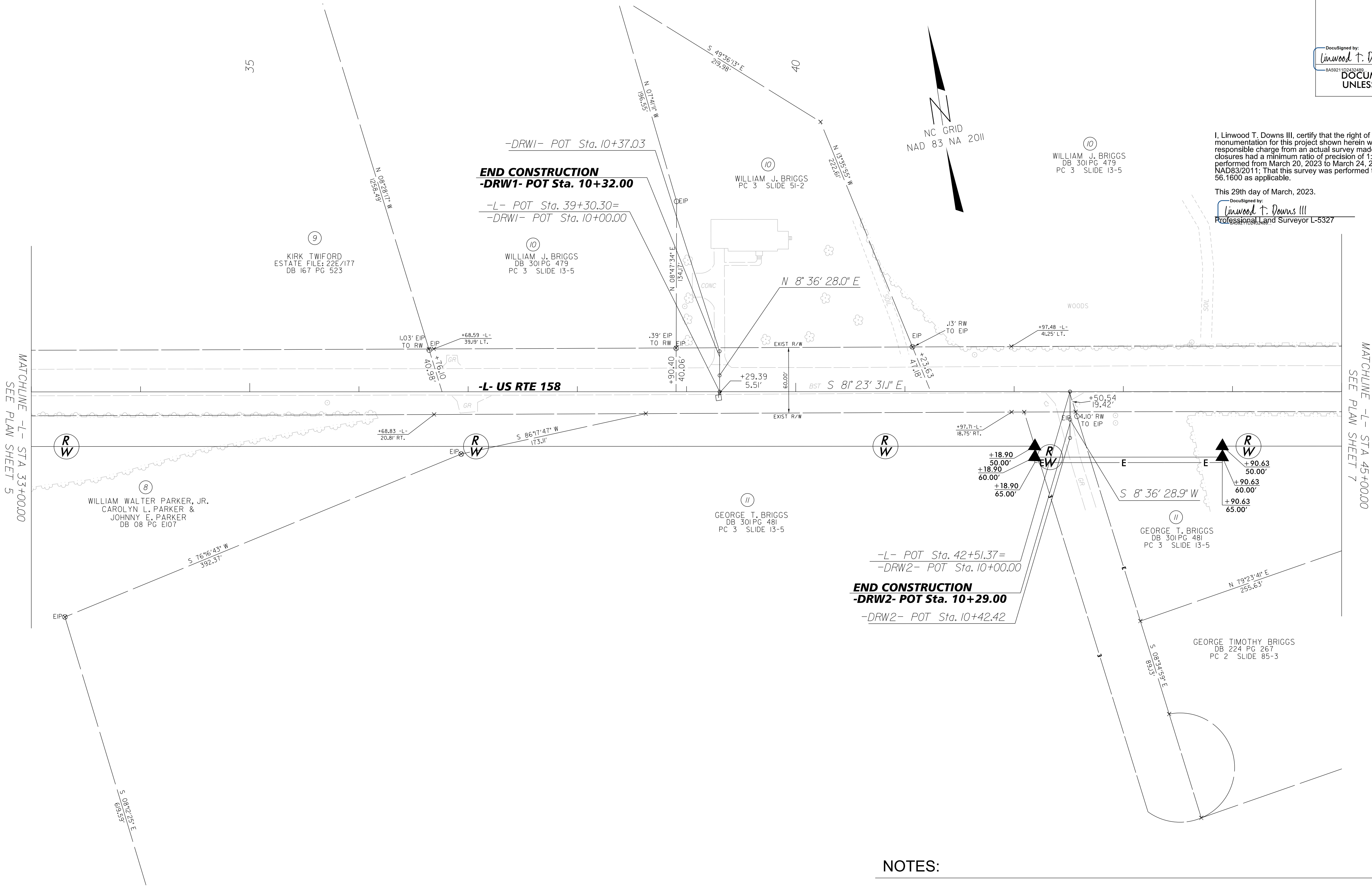
Location & Surveys
Division 1
1300 US 64W
Plymouth, NC 27964

PROJECT SURVEYOR

Seal of Linwood T. Downs III, Professional Land Surveyor, Seal L-5327

DocuSigned by:
Linwood T. Downs III
8459211204323489

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NOTES:

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

REVISIONS

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

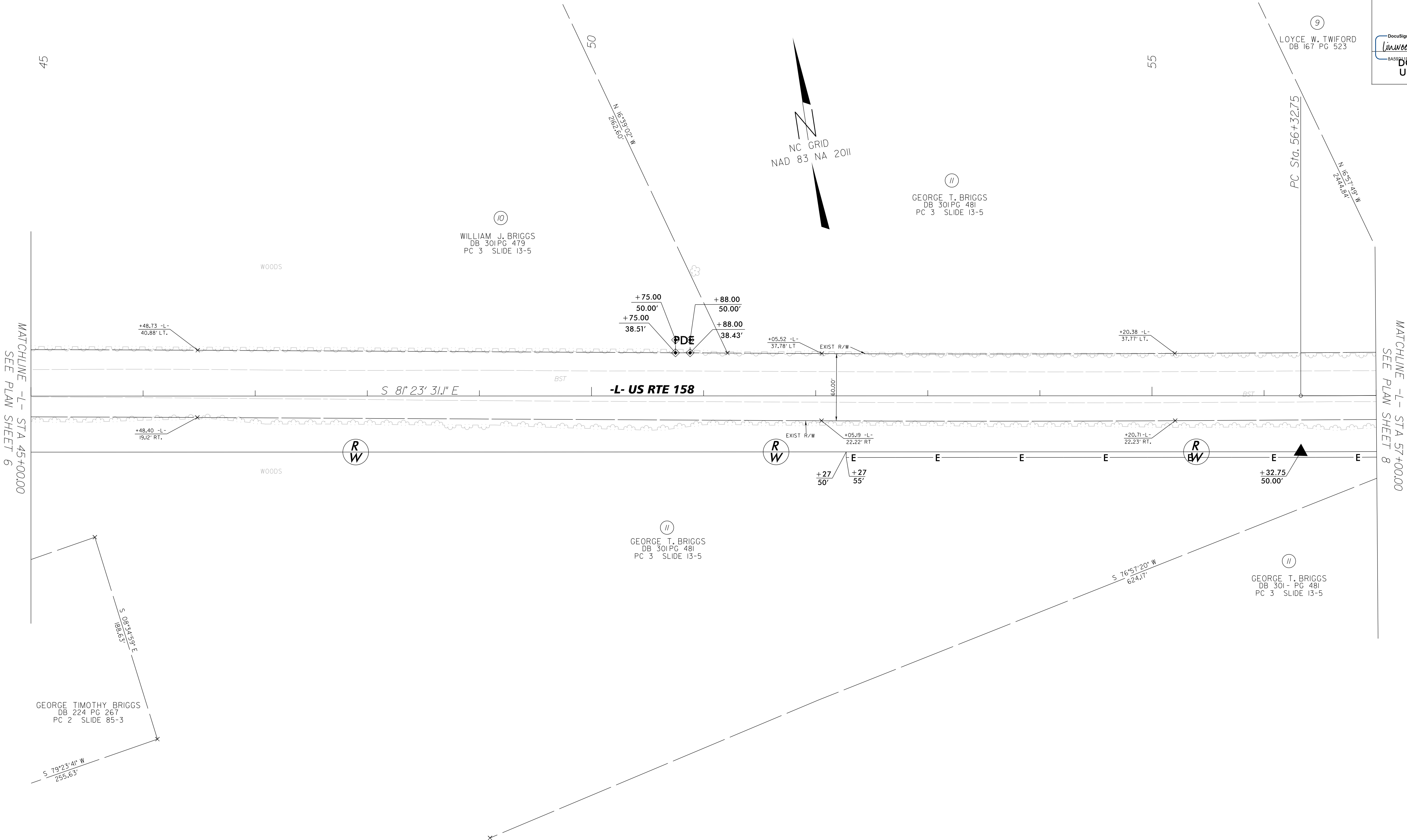
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class 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.

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

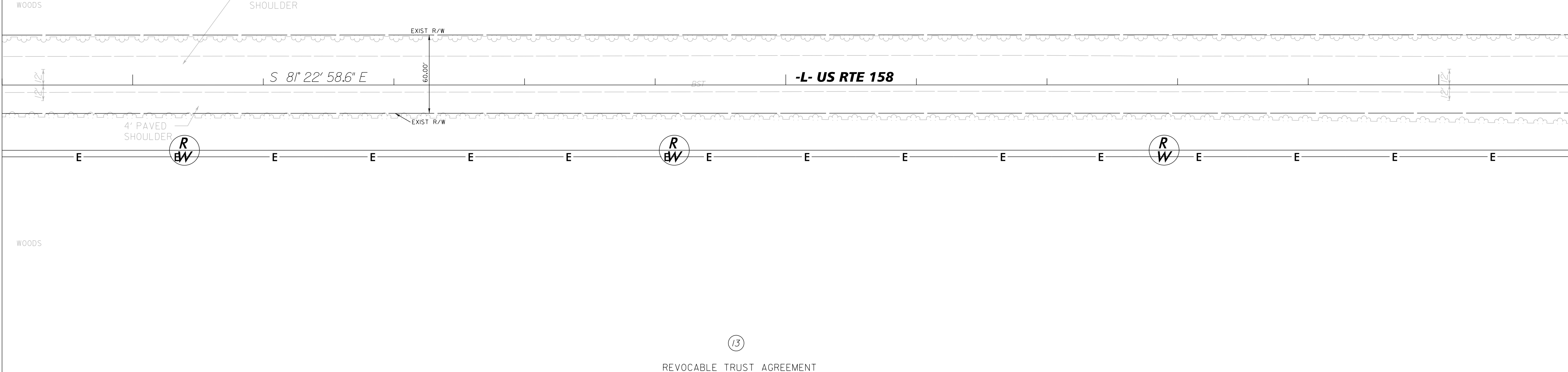


NOTES:

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

REVISIONS

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



9
LOYCE W. TWIFORD
DB 167 PG 523

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

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



DocuSigned by:
Linwood T. Downs III
BAS921
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW09
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR Linwood T. Downs III Professional Land Surveyor L-5327	

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

-L-

PI Sta 82+51.22

$\Delta = 0^{\circ}09'36.0''$ (LT)

$D = 0^{\circ}09'17.5''$

$L = 103.32'$

$T = 51.66'$

$R = 37,000.00'$

PI Sta 89+96.70

$\Delta = 0^{\circ}03'13.2''$ (RT)

$D = 0^{\circ}03'07.5''$

$L = 103.05'$

$T = 51.53'$

$R = 110,000.00'$

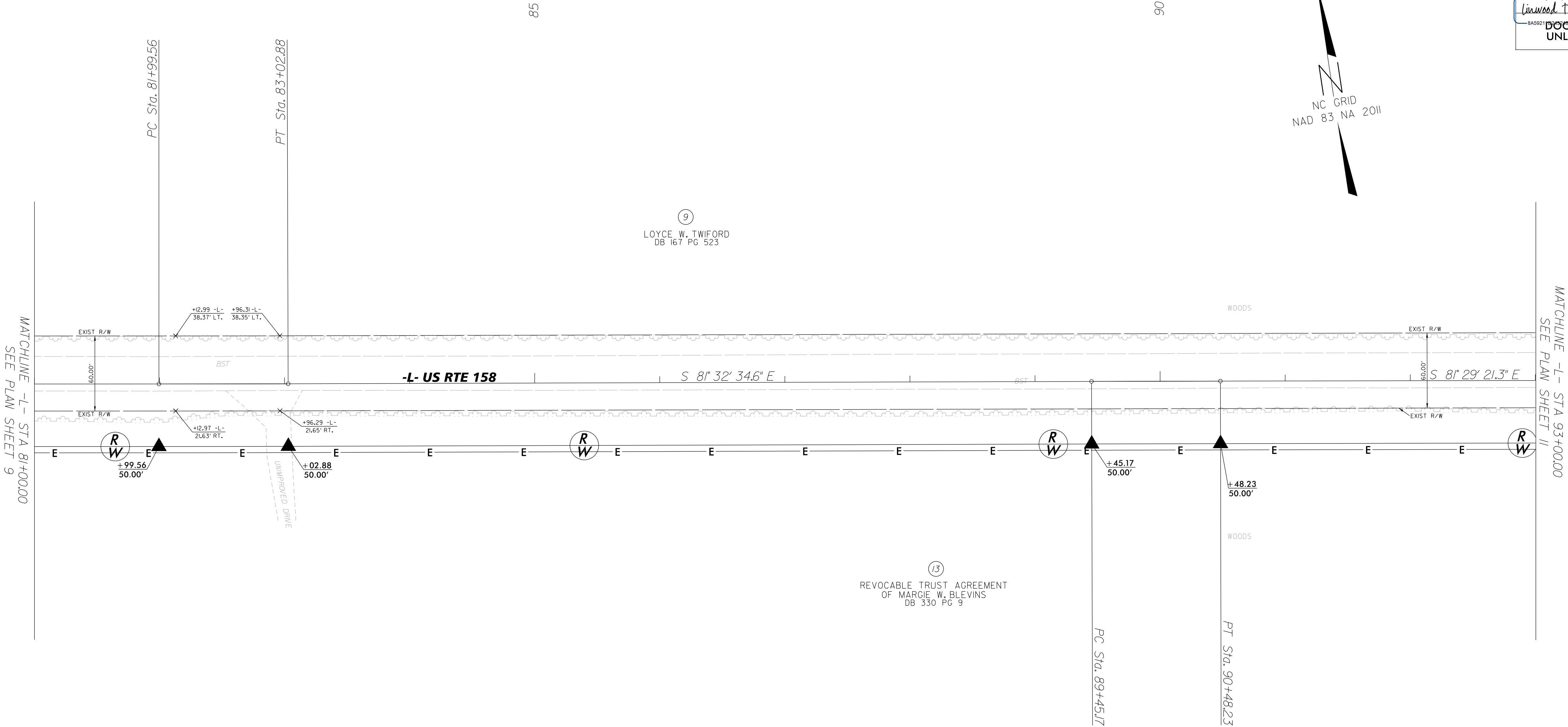
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class 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	RW10
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
DocuSigned by: Linwood T. Downs III BA05211521	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

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

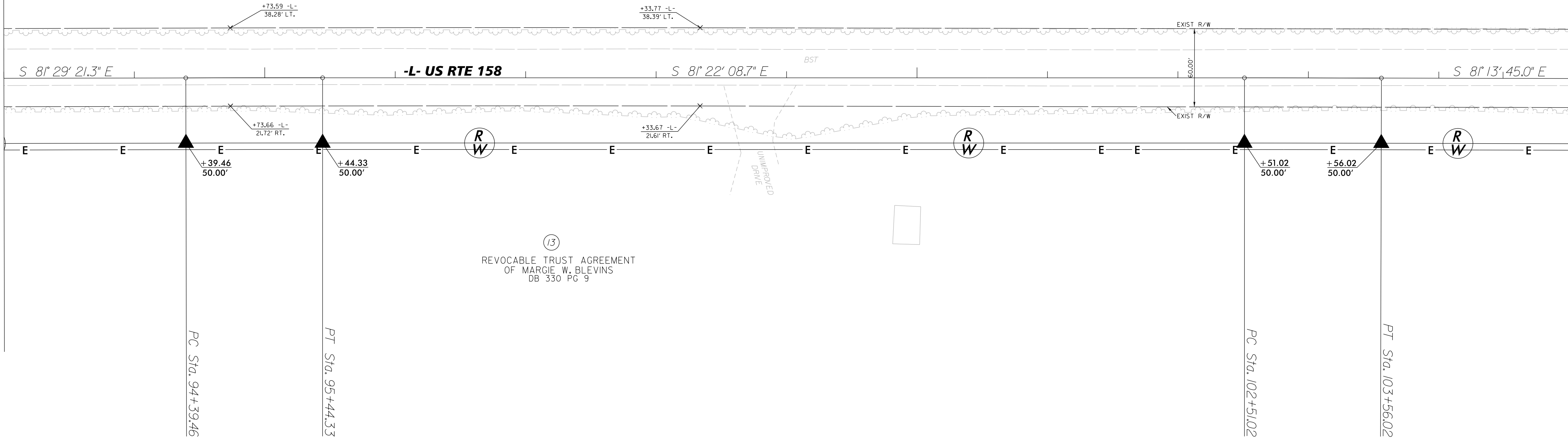
REVISIONS

-L-

PI Sta 94+91.90
Δ = 0° 07' 12.6" (RT)
D = 0° 06' 52.5"
L = 104.87'
T = 52.44'
R = 50,000.00'

PI Sta 103+03.52
Δ = 0° 08' 23.7" (RT)
D = 0° 07' 59.7"
L = 105.00'
T = 52.50'
R = 43,000.00'

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.

PROJECT REFERENCE NO.
R-5808

SHEET NO.
RW11

Location and Surveys

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

PROJECT SURVEYOR
Seal of Linwood T. Downs III, Professional Land Surveyor L-5327

DocuSigned by:
Linwood T. Downs III
6A5621102613489

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
6A5621102613489



REVISIONS

-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

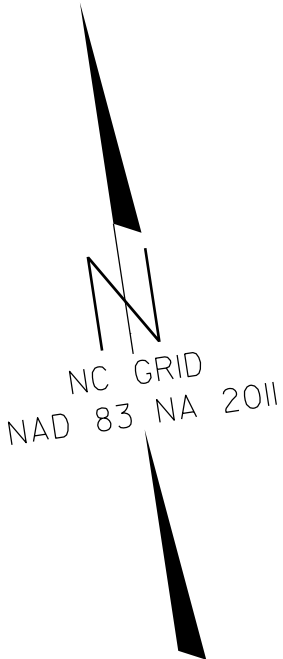


PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW12
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
DocuSigned by: Linwood T. Downs III BAS921	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

100

110

115



9
LOYCE W. TWIFORD
DB 167 PG 523

WOODS

WOODS

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

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

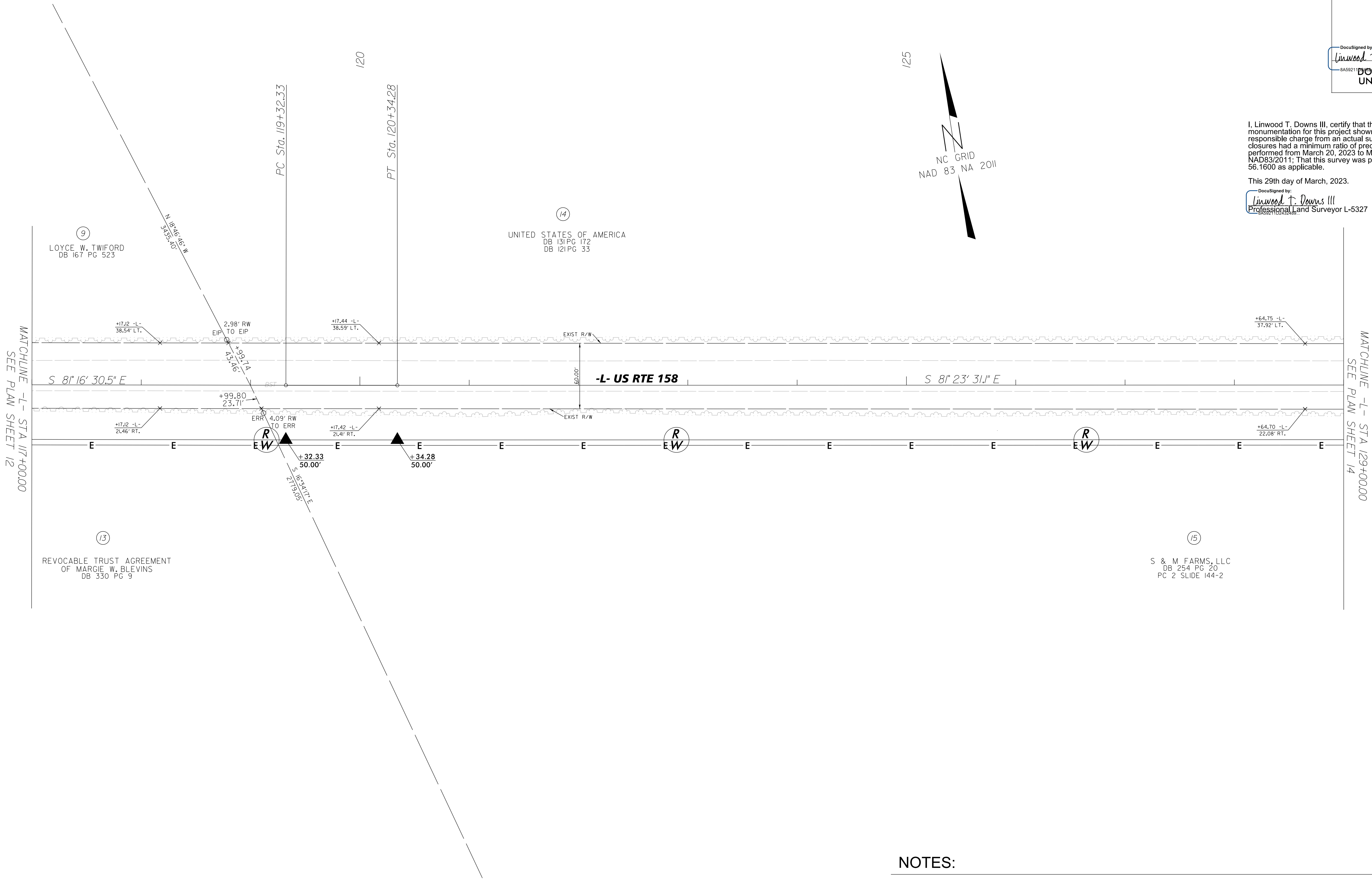
MATCHLINE -L- STA 117+00.00
SEE PLAN SHEET 13

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

PI Sta. 119+83.31
Δ = 0°07'00.6" (LT)
D = 0°06'52.5"
L = 101.95'
T = 50.97'
R = 50,000.00'



PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW13
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.

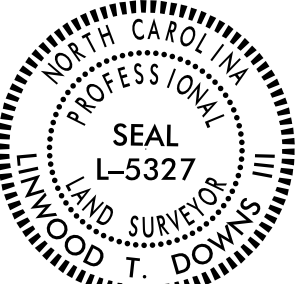
This 29th day of March, 2023.
DocuSigned by:

Linwood T. Downs III
Professional Land Surveyor L-5327



NOTES:

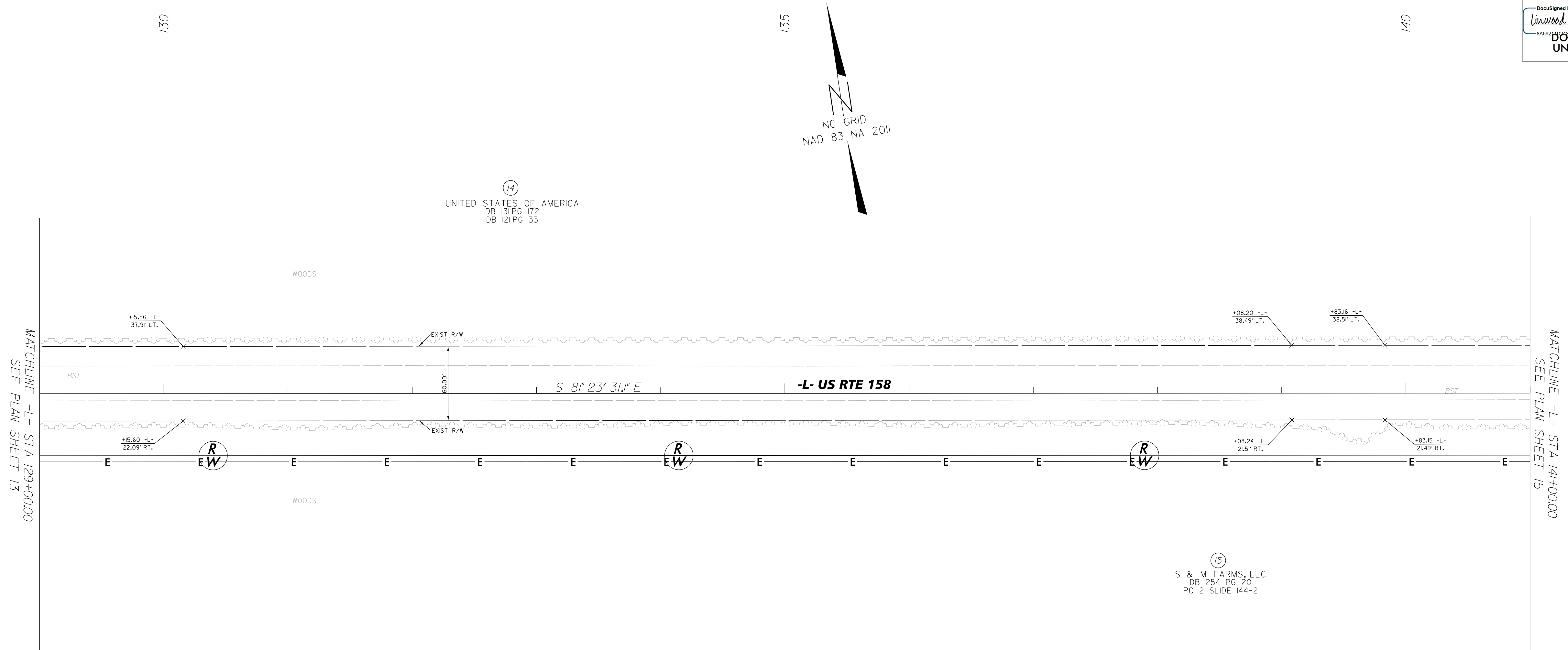
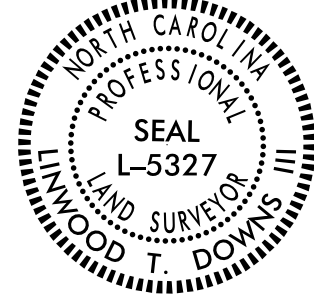
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

PROJECT REFERENCE NO. R-5808	SHEET NO. RW14
Location and Surveys Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR  DocuSigned by: <i>Linwood T. Downs III</i> BA5927462-7462-428E 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
8A59211D2432489...



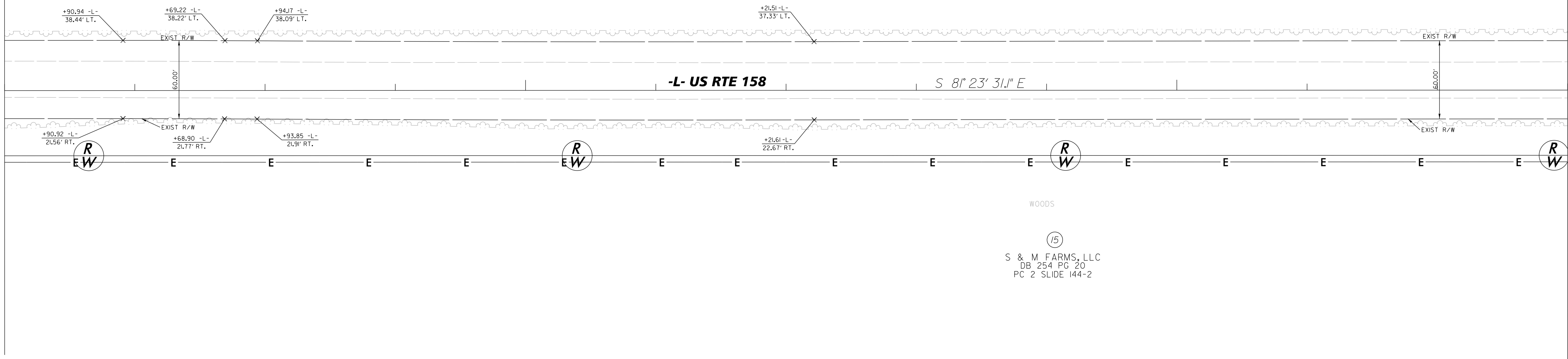
(15)
S & M FARMS, LLC
DB 254 PG 20
PC 2 SLIDE 144-2

NOTES:

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

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



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

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW15
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
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.
Linwood T. Downs III
Professional Land Surveyor L-5327

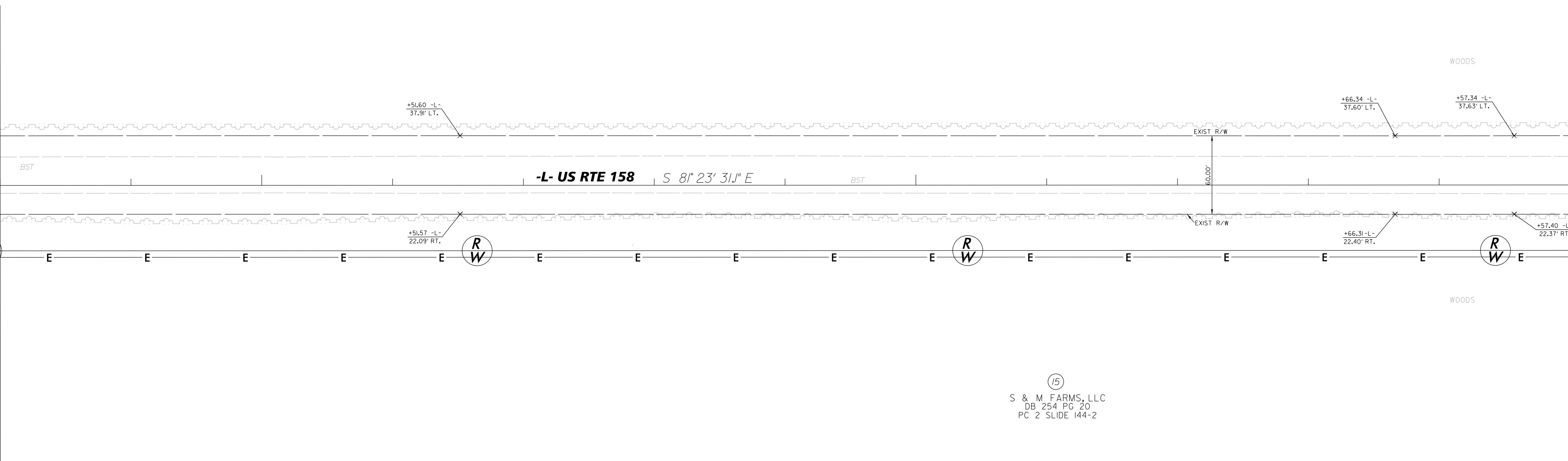


NOTES:

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

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

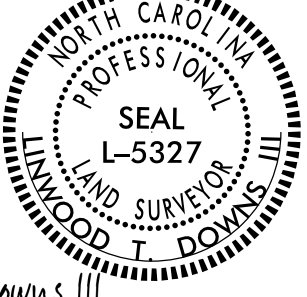


(15)
S & M FARMS, LLC
DB 254 PG 20
PC 2 SLIDE 144-2

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	RW16
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	

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.
RW17

Location and Surveys

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

PROJECT SURVEYOR

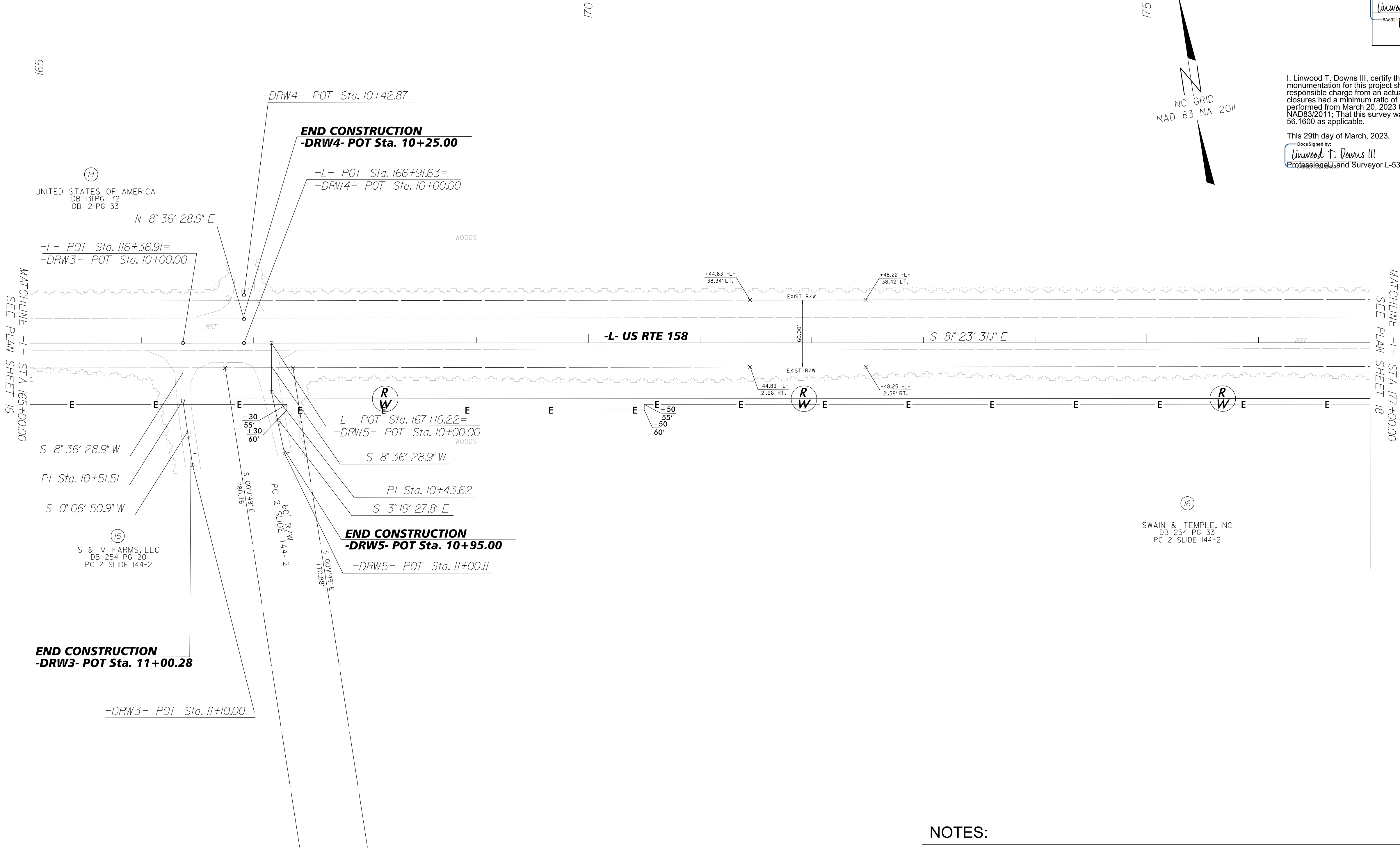
DocuSigned by:
Linwood T. Downs III
8459216898888888

SEAL
L-5327
LINWOOD T. DOWNS
PROFESSIONAL LAND SURVEYOR

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

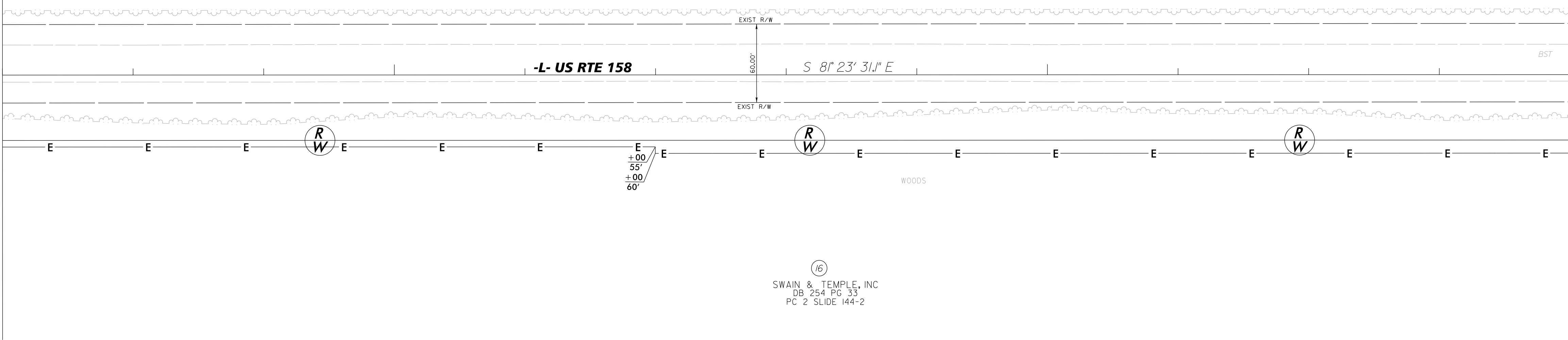


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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 20, 2023 TO MARCH 24, 2023.

REVISIONS

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



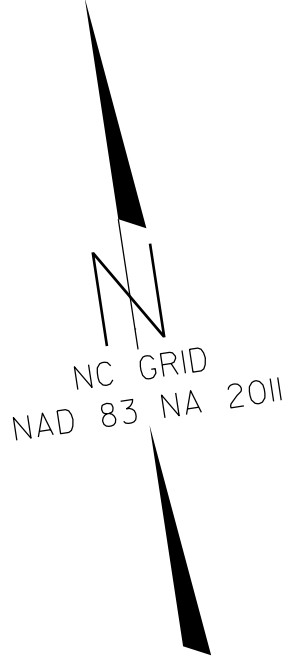
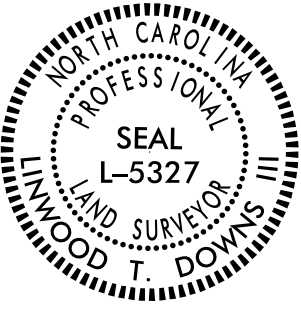
(14)
UNITED STATES OF AMERICA
DB 131 PG 172
DB 121 PG 33

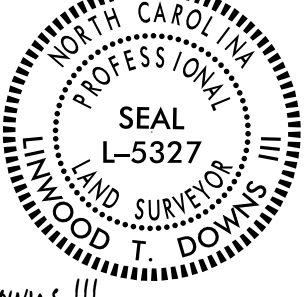
(16)
SWAIN & TEMPLE, INC
DB 254 PG 33
PC 2 SLIDE 144-2

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	RW18
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
	
DocuSigned by: Linwood T. Downs III SA05502401	
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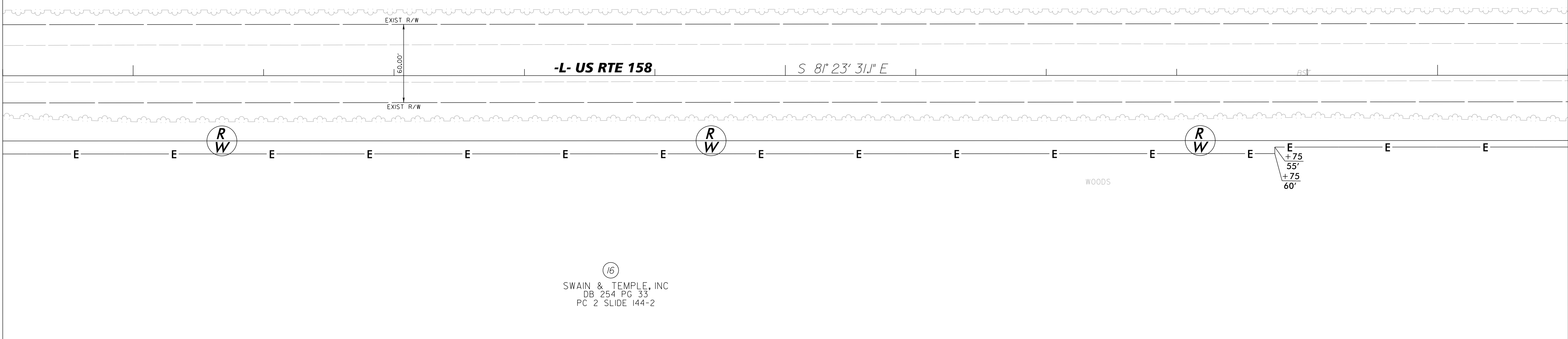
MATCHLINE -L- STA 189+00.00
SEE PLAN SHEET 19

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

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



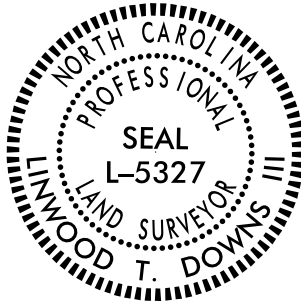
14
UNITED STATES OF AMERICA
DB 131 PG 172
DB 121 PG 33

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

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



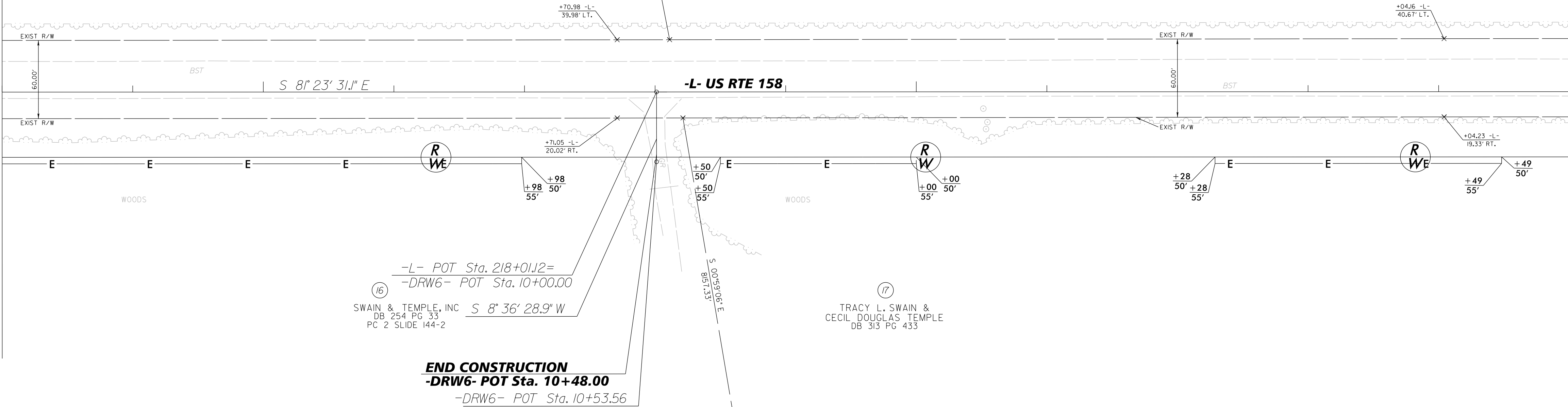
PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW19
Location and Surveys	
Location & Surveys Division 1 1300 US 64W Plymouth, NC 27964	
PROJECT SURVEYOR	
DocuSigned by: Linwood T. Downs III SA5921102473488 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

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REVISIONS

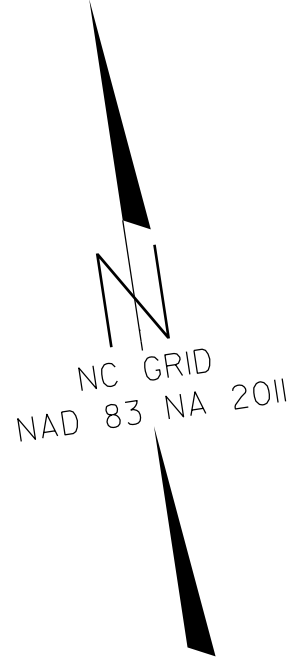
MATCHLINE -L- STA 213+00.00
SEE PLAN SHEET 20



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



225

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

PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW21
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	

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

-L-

PI Sta 228+13.41

$\Delta = 1^{\circ} 39' 16.0''$ (LT)

$D = 0^{\circ} 29' 53.6''$

$L = 332.07'$

$T = 166.04'$

$R = 11,500.00'$

PI Sta 231+53.44

$\Delta = 1^{\circ} 44' 01.4''$ (RT)

$D = 0^{\circ} 29' 53.6''$

$L = 347.98'$

$T = 174.00'$

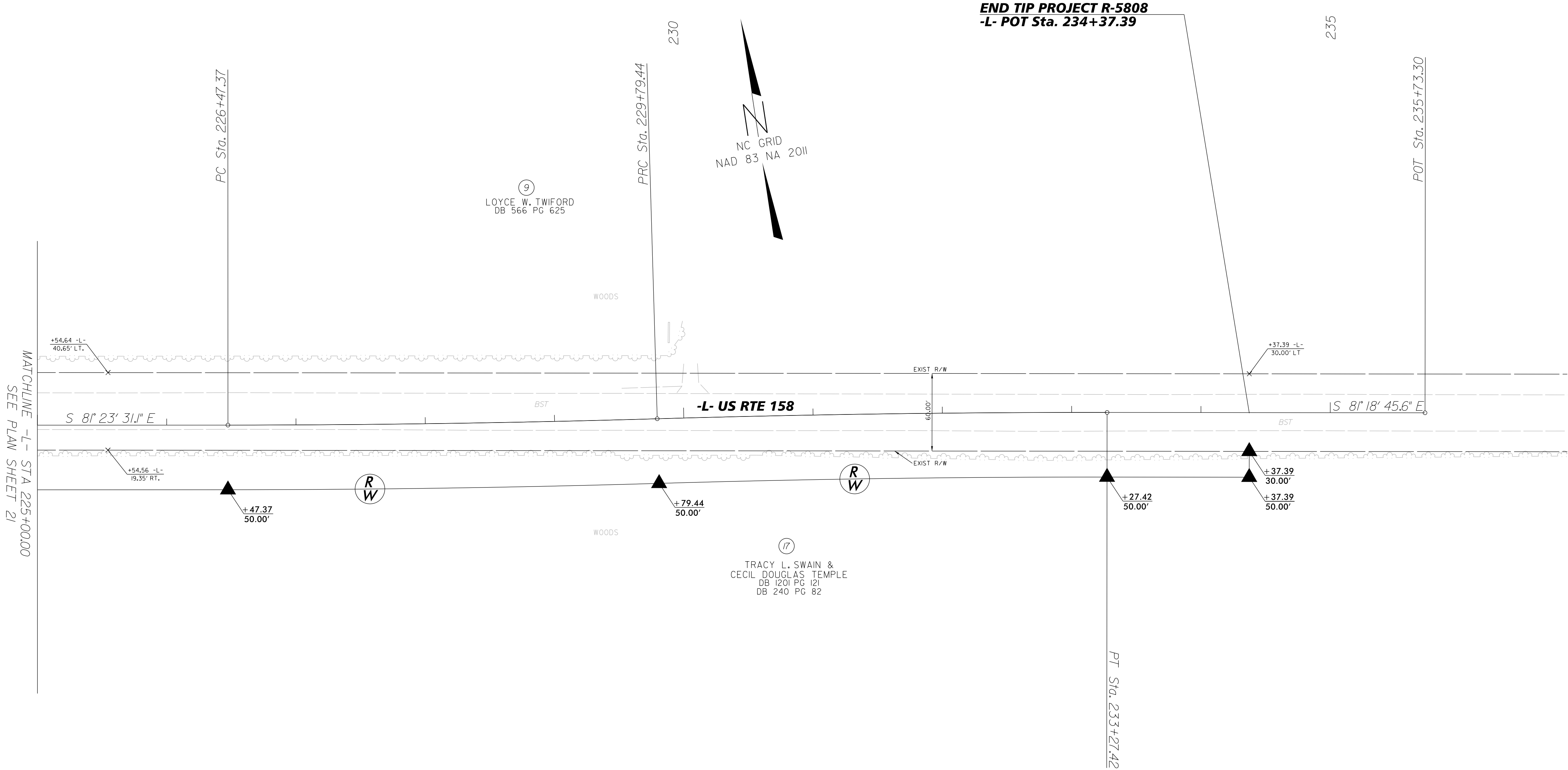
$R = 11,500.00'$

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



PROJECT REFERENCE NO.	SHEET NO.
R-5808	RW22
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	



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