

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5809A	RW01	36

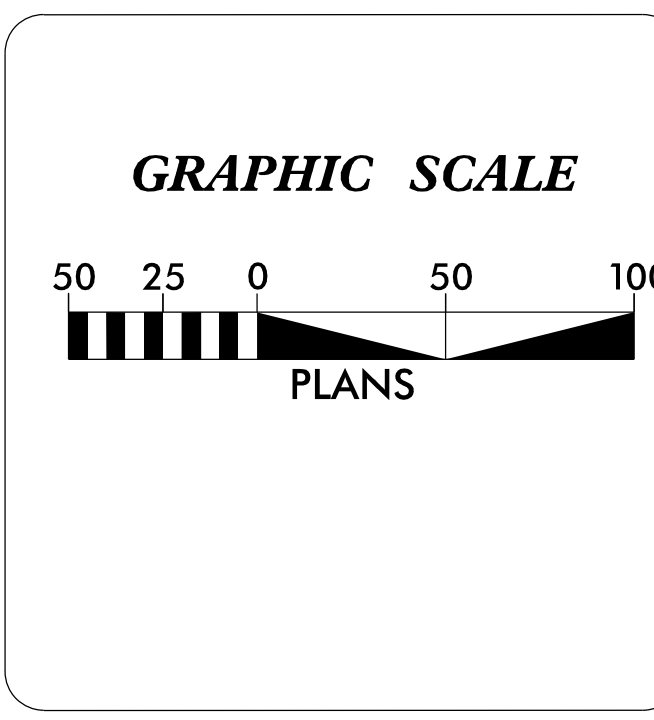
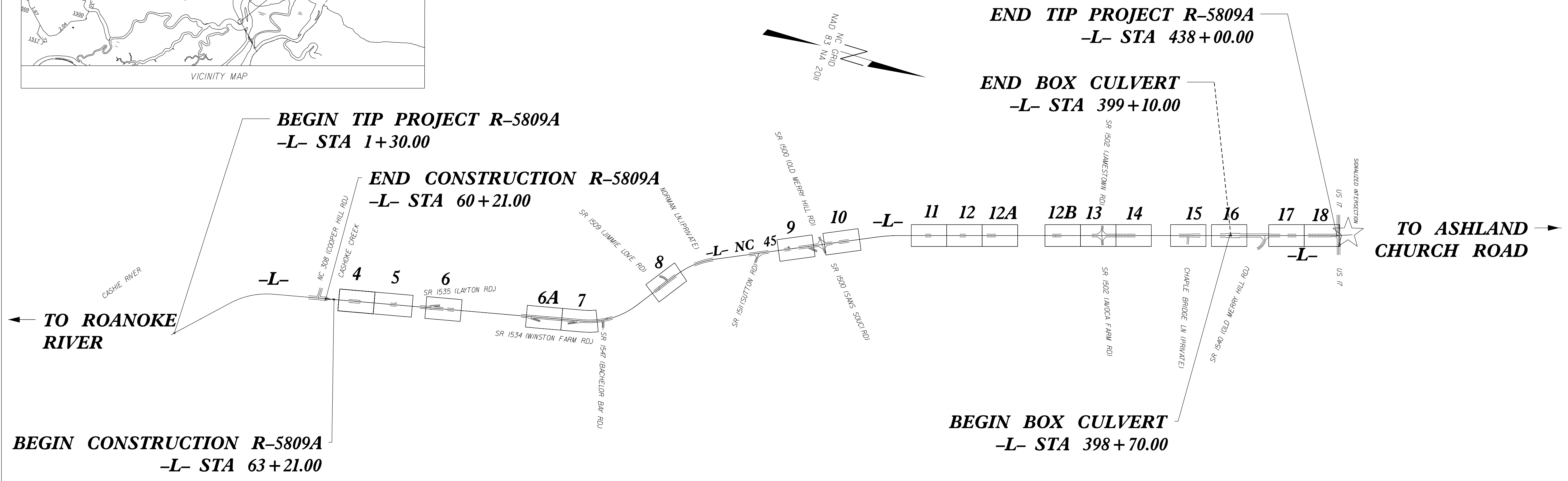
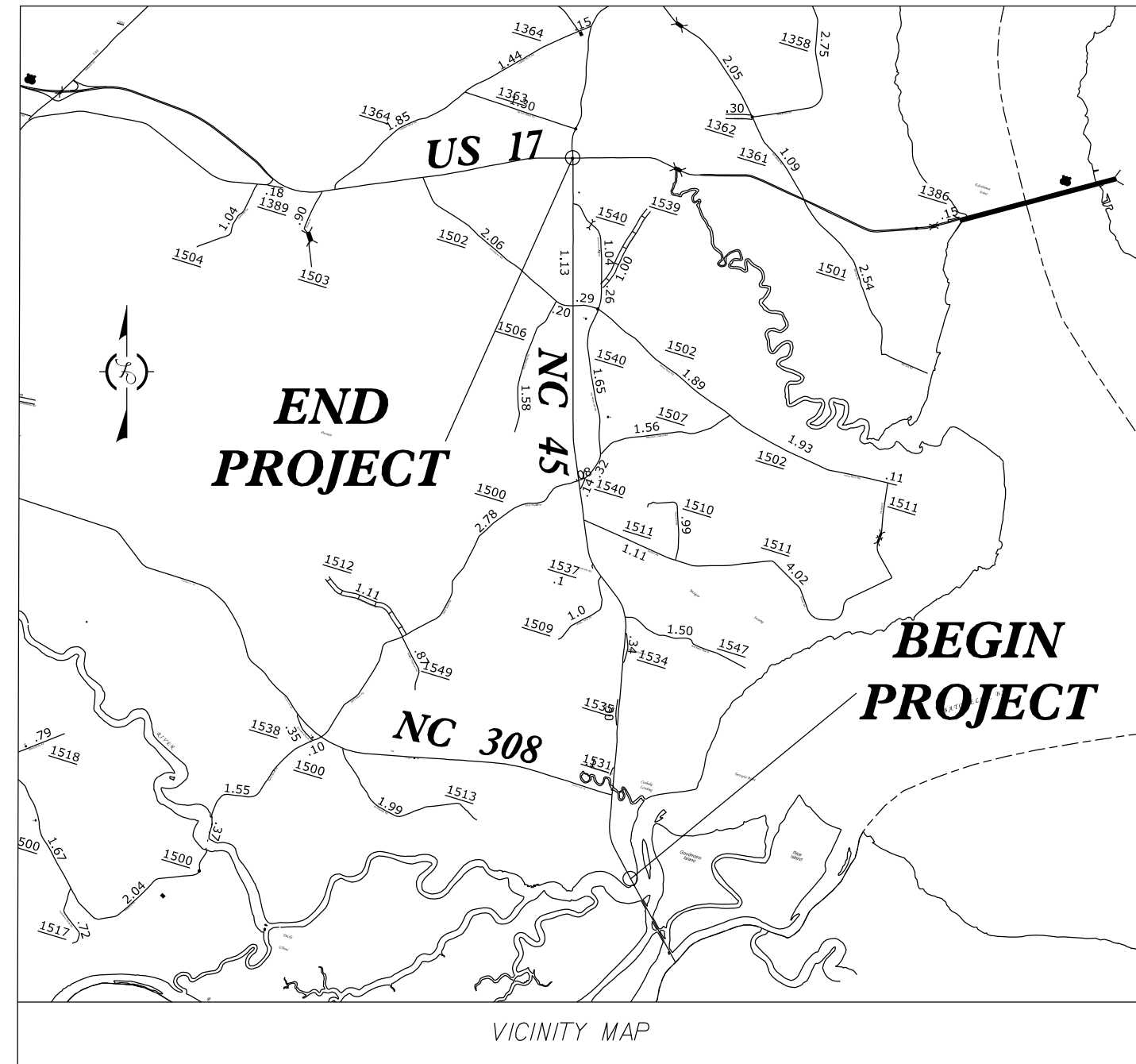
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

BERTIE COUNTY

LOCATION: NC 45 WASHINGTON COUNTY LINE TO US 17 AT MIDWAY
TYPE OF WORK: GRADING, DRAINAGE, PAVING, WIDENING, AND BOX CULVERT

TIP PROJECT: R-5809A



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "CENTROID1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 814558.4117(ft) EASTING: 2664159.1394(ft) ELEVATION: 27.60(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999954899
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CENTROID1" TO -L- STATION 1+30.00 IS S 23°17'44.22" 16924.96(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 27962

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
5/20/23

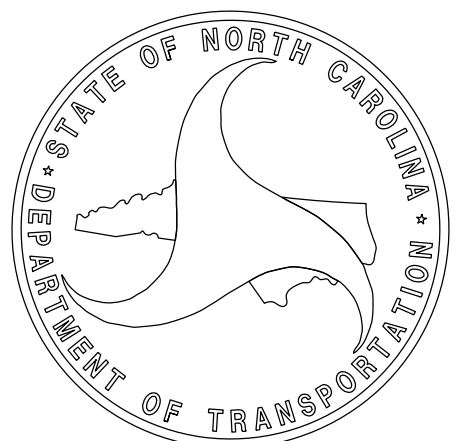
LETTING DATE:
4/24/24

PROFESSIONAL LAND SURVEYOR



DocuSigned by:
Linwood T. Downs III
SIGNATURE

10/31/2023
Date:



09/06/23 09:06:59 SYSTEM\$\$\$\$\$DCN\$\$\$\$\$SERNAME\$\$\$\$\$

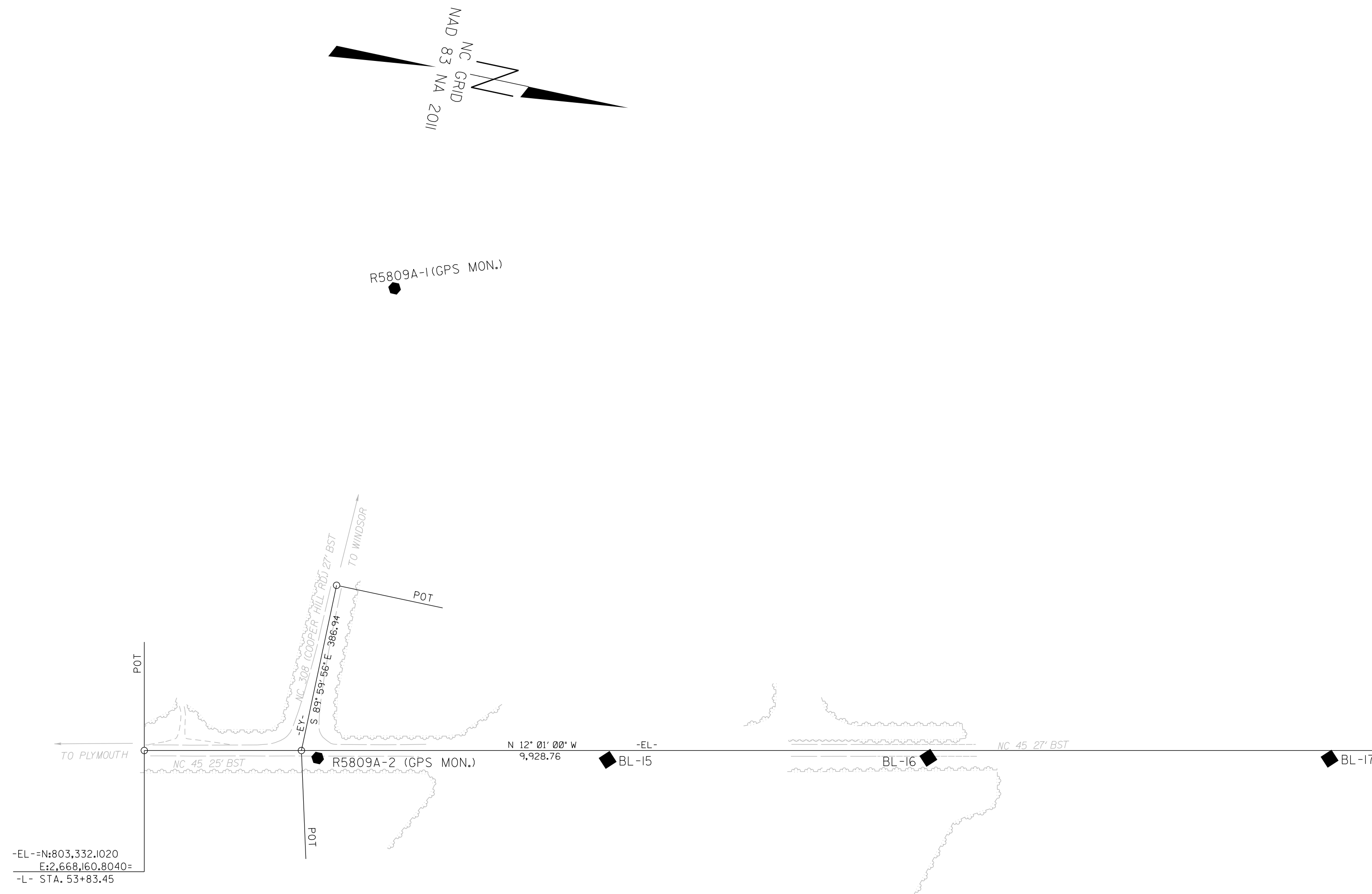
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REVISIONS

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tdowns AT LS-330213L

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE RW02C-2

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-1
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR LINWOOD T. DOWNS III NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-5327 DocuSigned by: Linwood T. Downs III BASIS: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Linwood T. Downs III, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: May 2021
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: Centroid1
 Northing: 814,558.4117
 Easting: 2,664,159.1394
 Combined grid factor: 0.999954899
 Geoid model: GEIOD 12B
 Units: US Survey Foot

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from May 3, 2023 to May 31, 2023, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 23rd day of October, 2023.

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

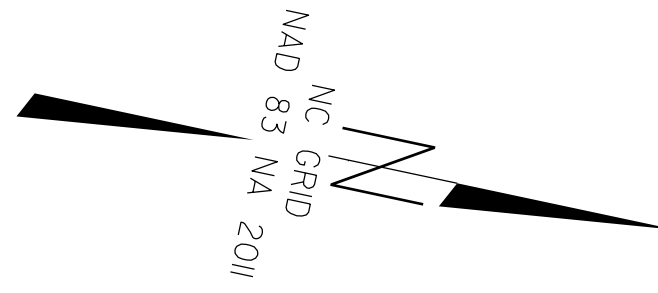


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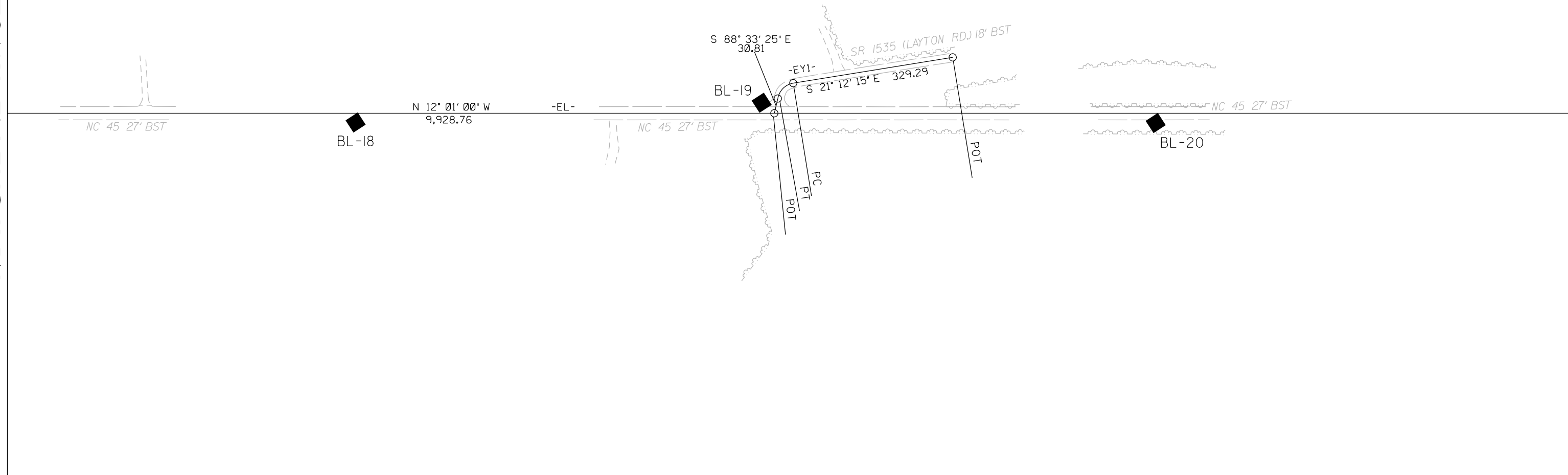
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

SURVEY CONTROL SHEET

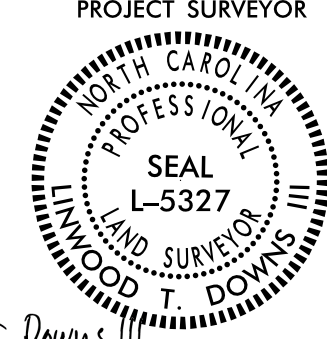
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCHLINE RW02C-1



MATCHLINE RW02C-3

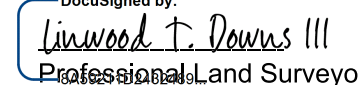
PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-2
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  <small>DocuSigned by: Linwood T. Downs III</small>	
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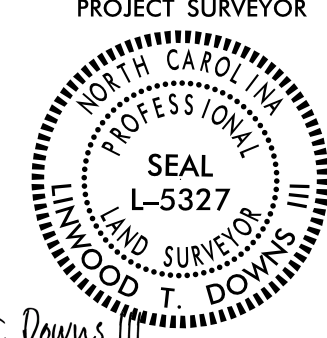
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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5809A	RW02C-3
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	

PROJECT SURVEYOR



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

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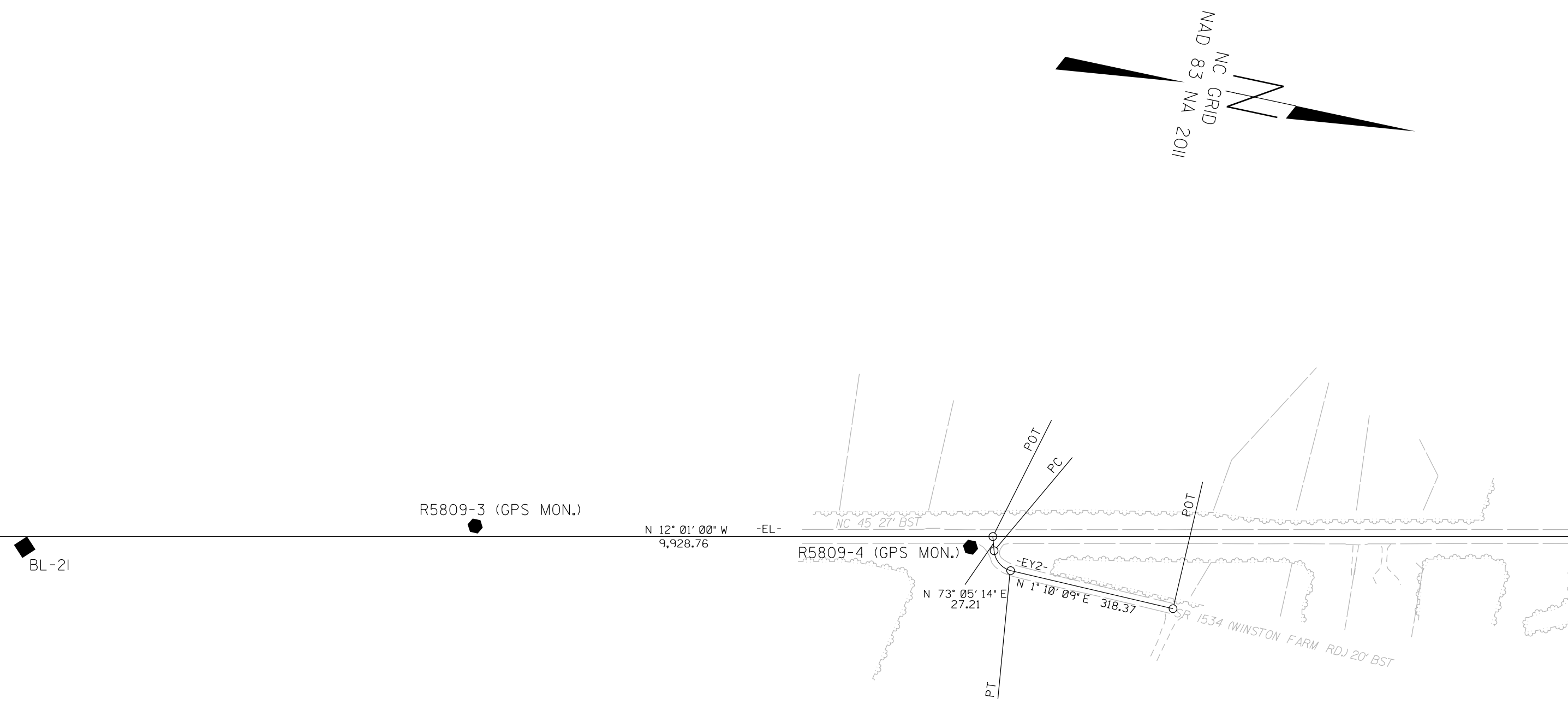
This 23rd day of October, 2023.

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Linwood T. Downs III
 Professional Land Surveyor L-5327



REVISIONS

MATCHLINE RW02C-2



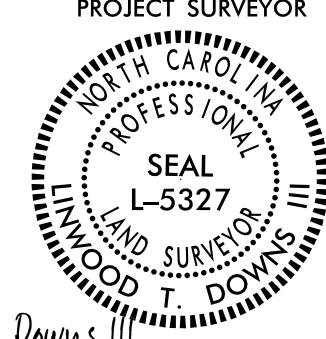
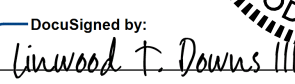
MATCHLINE RW02C-4

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SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-4
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  DocuSigned by:  64582	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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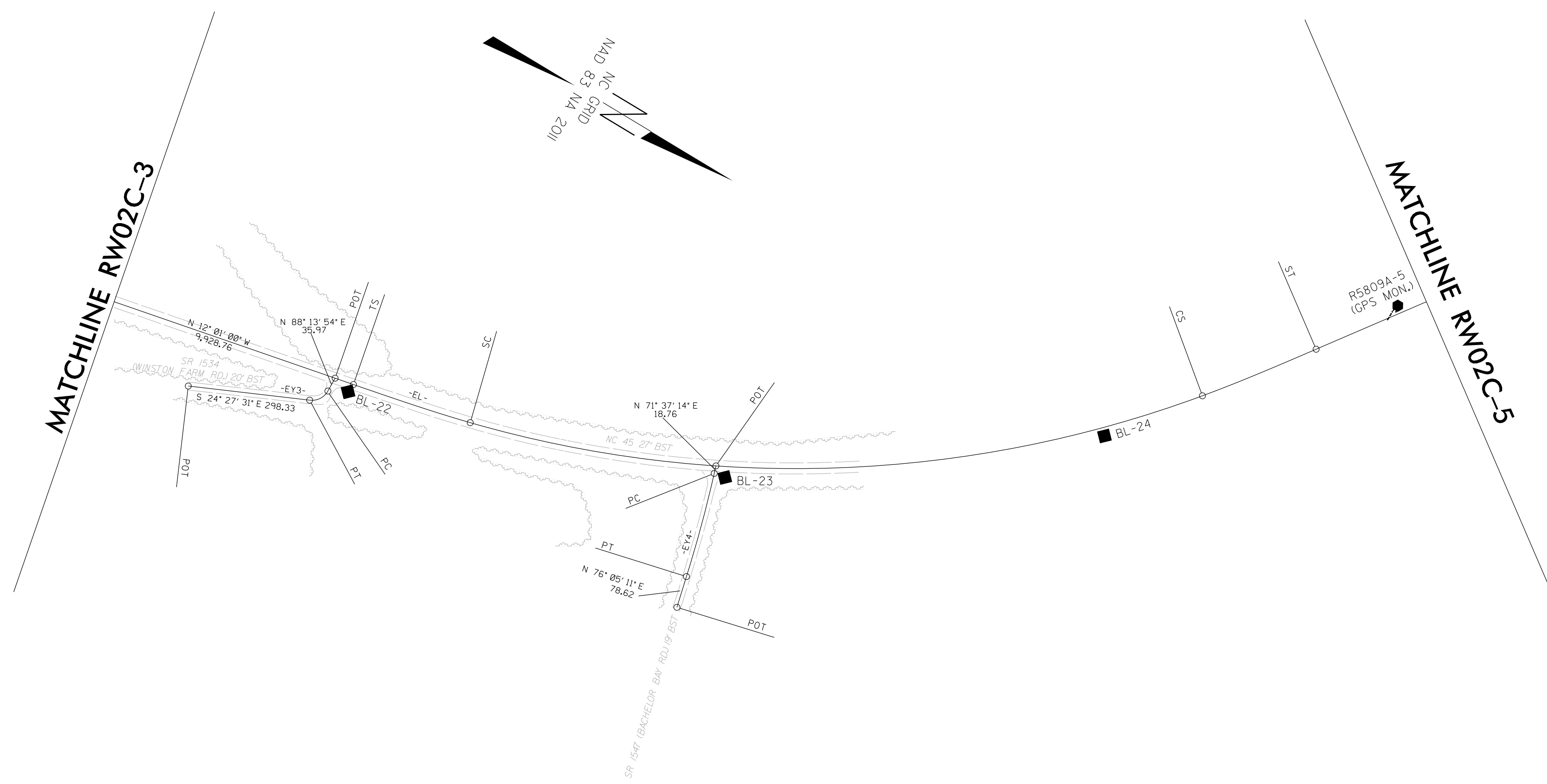
Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: May 2021
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: Centroid1
 Northing: 814,558.4117
 Easting: 2,664,159.1394
 Combined grid factor: 0.999954899
 Geoid model: GEIOD 12B
 Units: US Survey Foot

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This 23rd day of October, 2023.

DocuSigned by:

 Professional Land Surveyor L-5327



REVISIONS

24-OCT-2023 10:52
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 Ltdowns AT LS-330213L

NOTES:

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SURVEY CONTROL SHEET

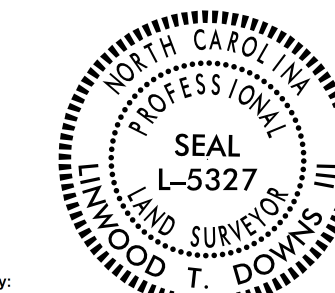
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5809A	RW02C-5

Location and Surveys

Location & Surveys
 Division 1
 1300 US HWY 64 West
 Plymouth, NC 27962

PROJECT SURVEYOR



DocuSigned by:
 Linwood T. Downs III
 8A592

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

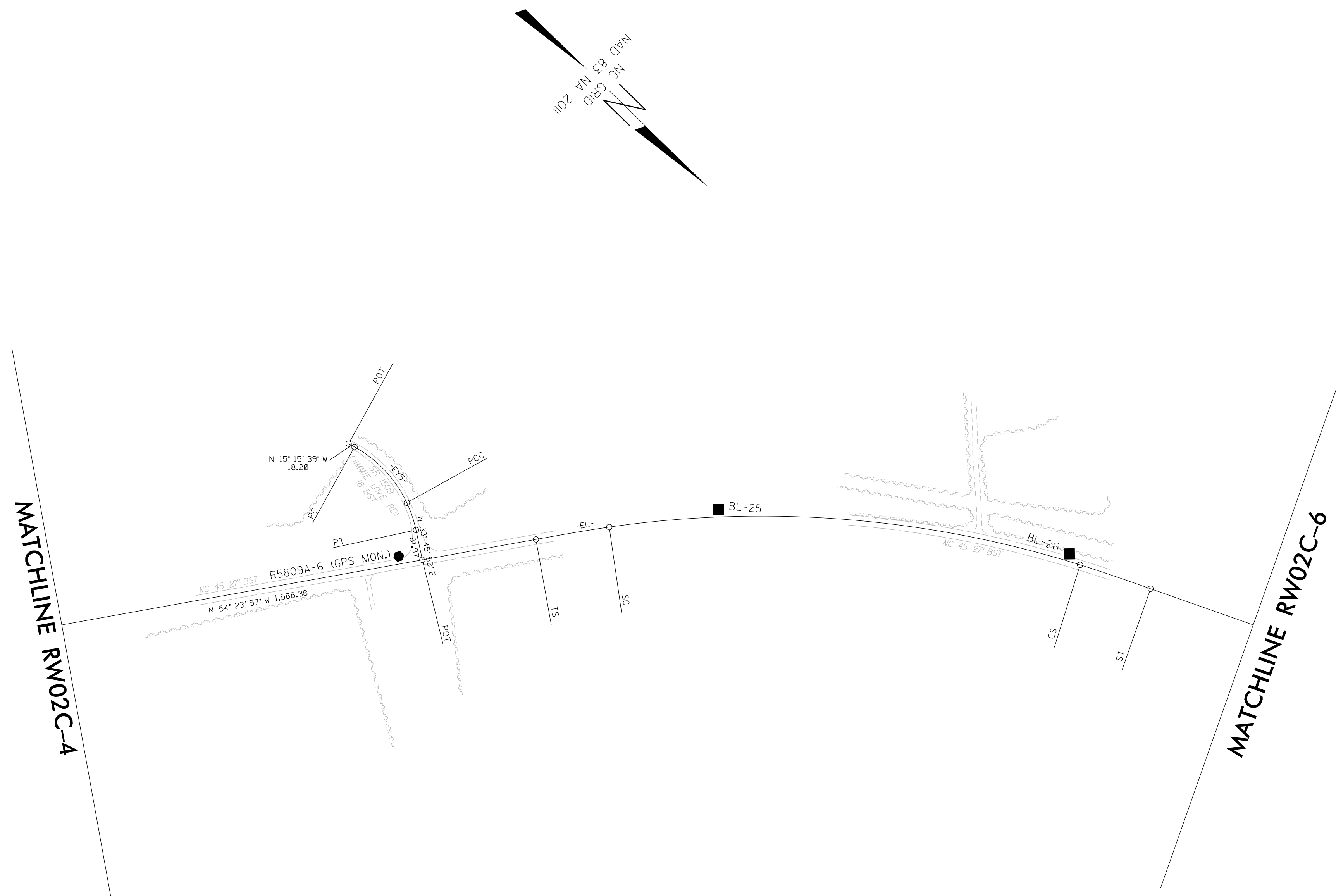
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REVISIONS

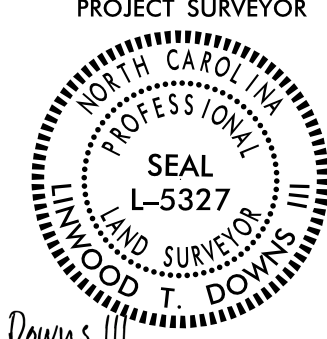
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 Ltdowns AT LS-330213L

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SURVEY CONTROL SHEET

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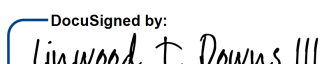
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Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  <small>DocuSigned by: Linwood T. Downs III</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

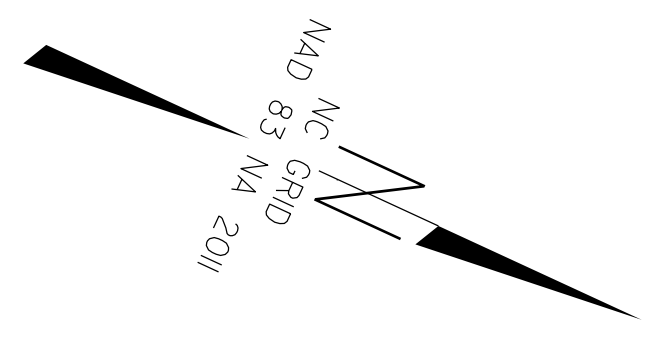
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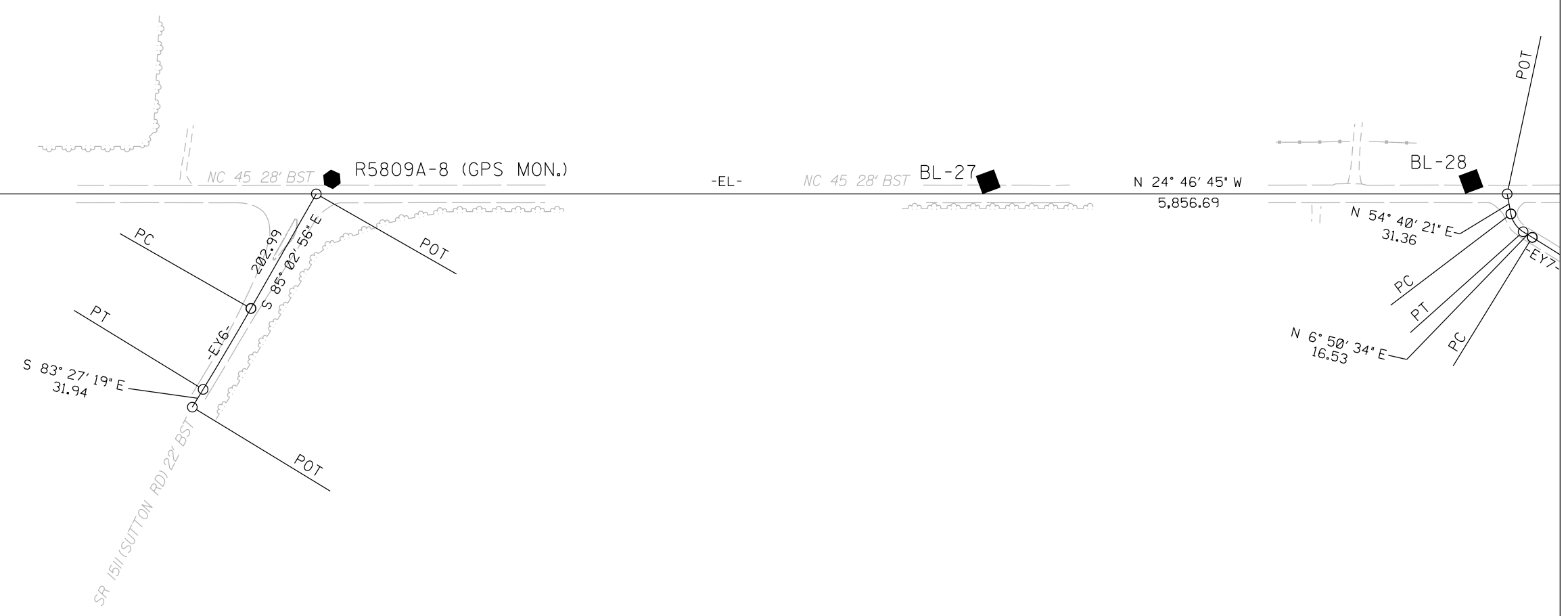
This 23rd day of October, 2023.

DocuSigned by:

 Professional Land Surveyor L-5327



MATCHLINE RW02C-5

MATCHLINE RW02C-7



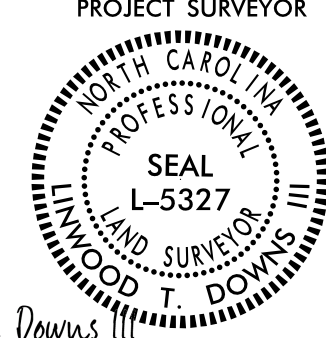
REVISIONS

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SURVEY CONTROL SHEET

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PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-7
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
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<p>DocuSigned by: Linwood T. Downs III</p> <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	

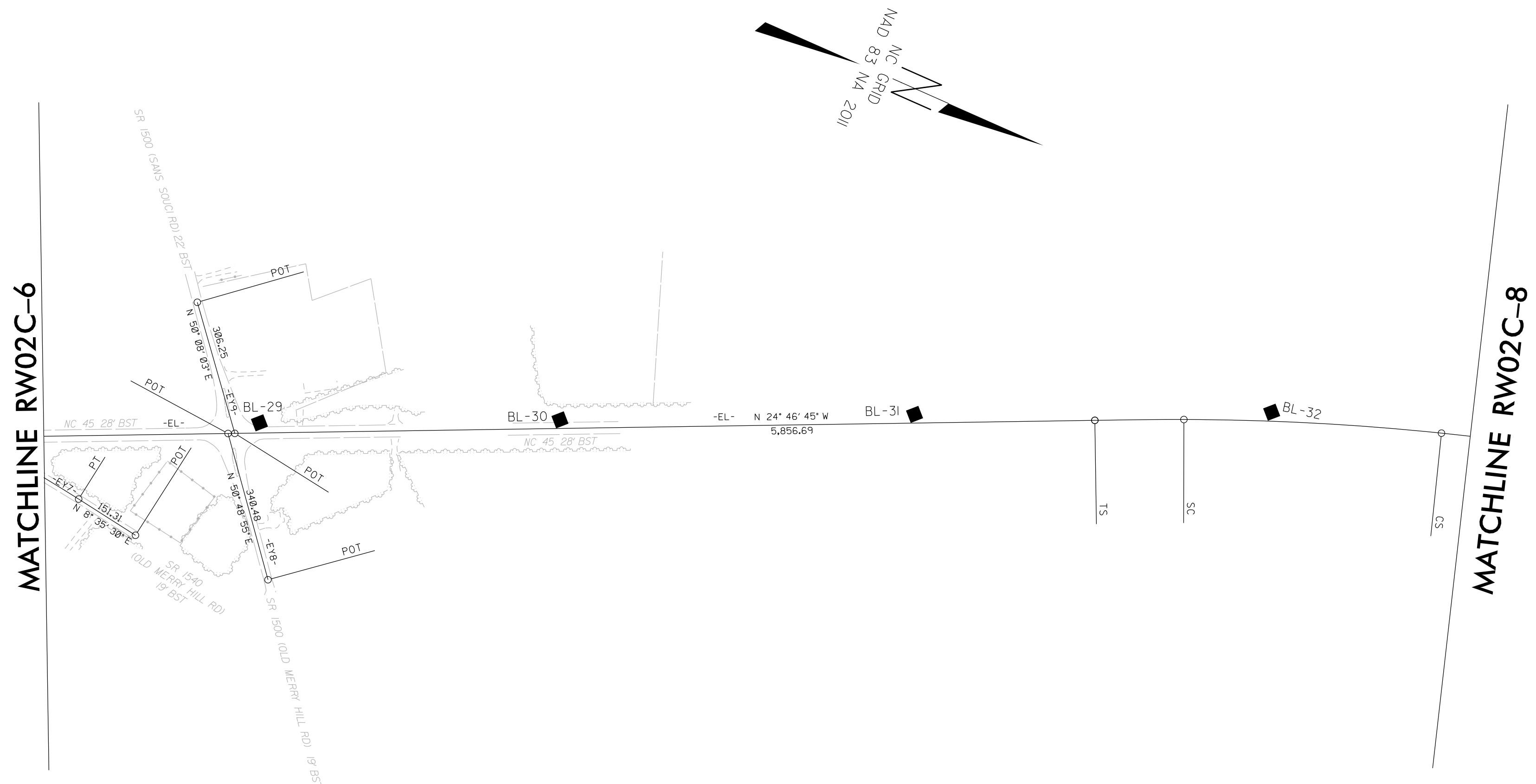
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REVISIONS

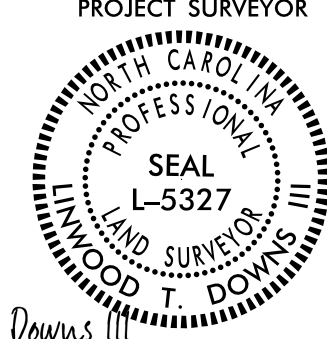
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 Ltdowns AT LS-330213L

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PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-B
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR 	
DocuSigned by: <i>Linwood T. Downs III</i> BAA5921	
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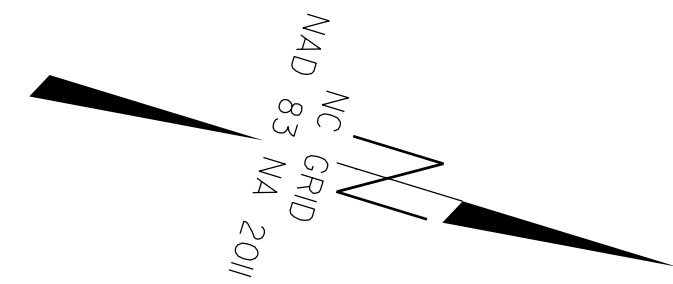
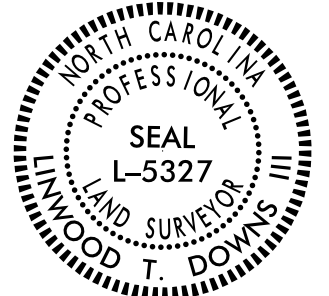
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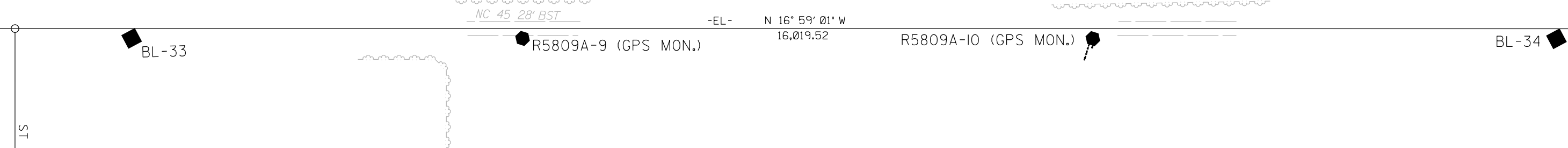
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Professional Land Surveyor L-5327



MATCHLINE RW02C-7

MATCHLINE RW02C-9



REVISIONS

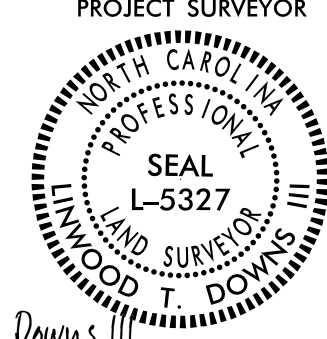
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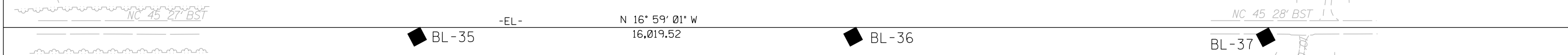
SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-9
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  DocuSigned by: <i>Linwood T. Downs III</i>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCHLINE RW02C-8



MATCHLINE RW02C-10

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 Geoid model: GEIOD 12B
 Units: US Survey Foot

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This 23rd day of October, 2023.

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

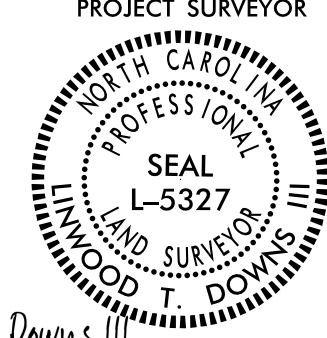


NOTES:

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

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-10
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  <small>DocuSigned by: Linwood T. Downs III BAS921</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

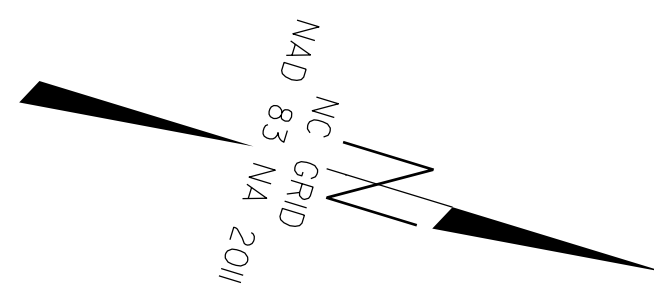
I, Linwood T. Downs III, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: May 2021
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: Centroid1
 Northing: 814,558.4117
 Easting: 2,664,159.1394
 Combined grid factor: 0.999954899
 Geoid model: GEIOD 12B
 Units: US Survey Foot

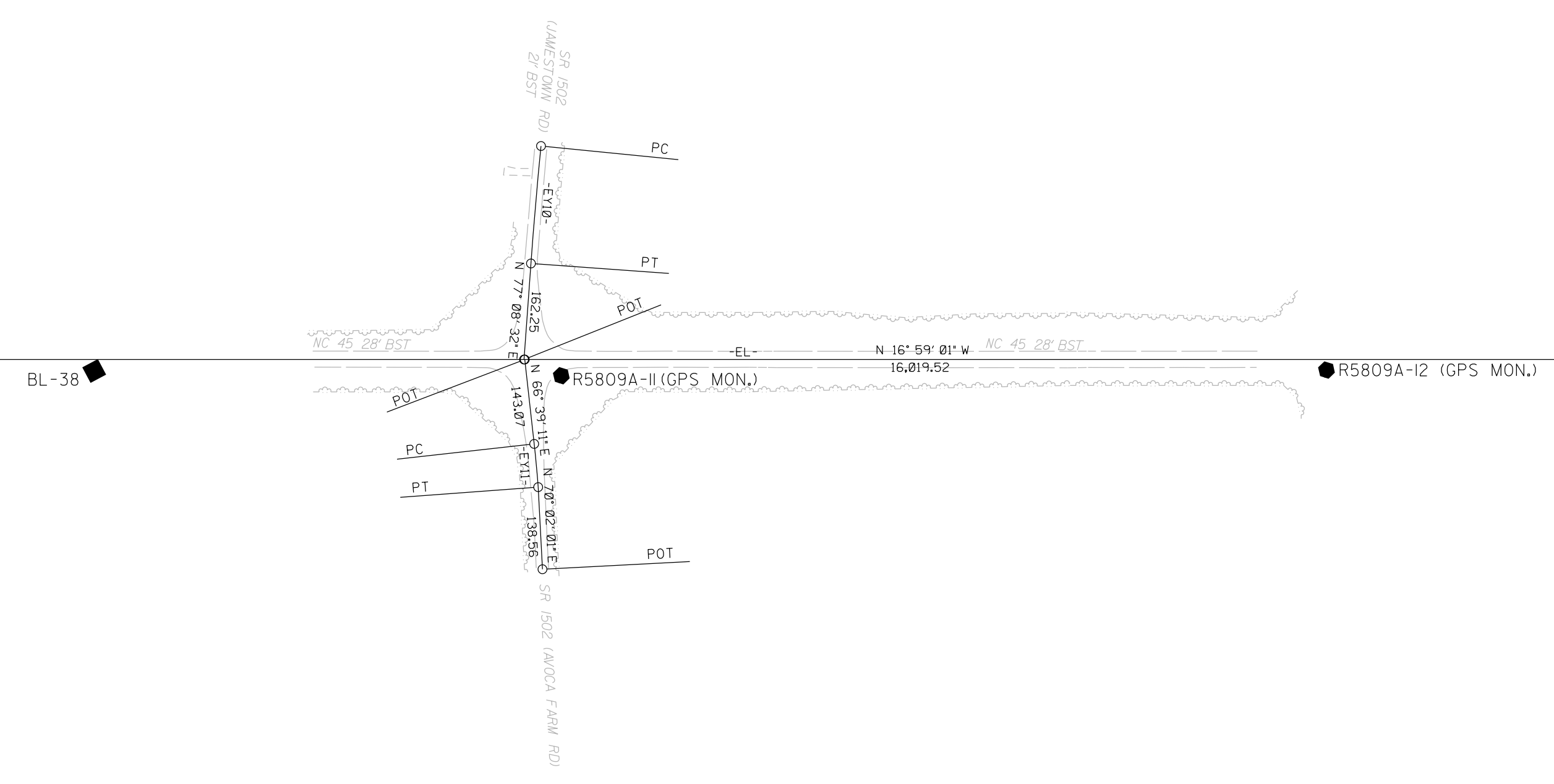
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Professional Land Surveyor L-5327



MATCHLINE RW02C-9



MATCHLINE RW02C-11

REVISIONS

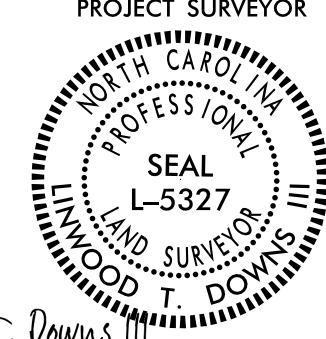
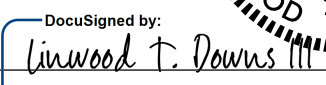
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 Ldowns AT LS-330213L

NOTES:

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SURVEY CONTROL SHEET

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PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-11
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR	
	
<small>DocuSigned by:</small>  <small>BASED ON:</small> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE RW02C-10

BL-39

NC 45 27' BST

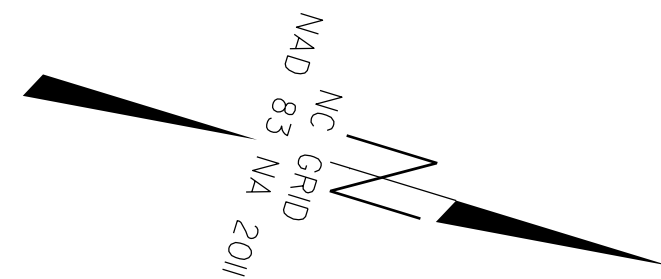
BL-40

-EL- BL-41 N 16° 59' 01" W 16,019.52

NC 45 27' BST

BL-42

MATCHLINE RW02C-12

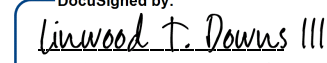


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 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A
 Localized around: Centroid1
 Northing: 814,558.4117
 Easting: 2,664,159.1394
 Combined grid factor: 0.999954899
 Geoid model: GEIOD 12B
 Units: US Survey Foot

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DocuSigned by:

 Professional Land Surveyor L-5327



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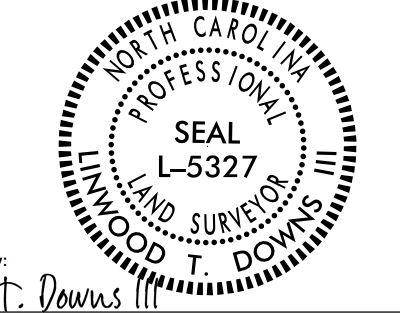
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-5809A	RW02C-12

Location and Surveys

Location & Surveys
 Division 1
 1300 US HWY 64 West
 Plymouth, NC 27962

PROJECT SURVEYOR



DocuSigned by:
 Linwood T. Downs III
 SEAL L-5327
 PROFESSIONAL LAND SURVEYOR
 LINWOOD T. DOWNS III

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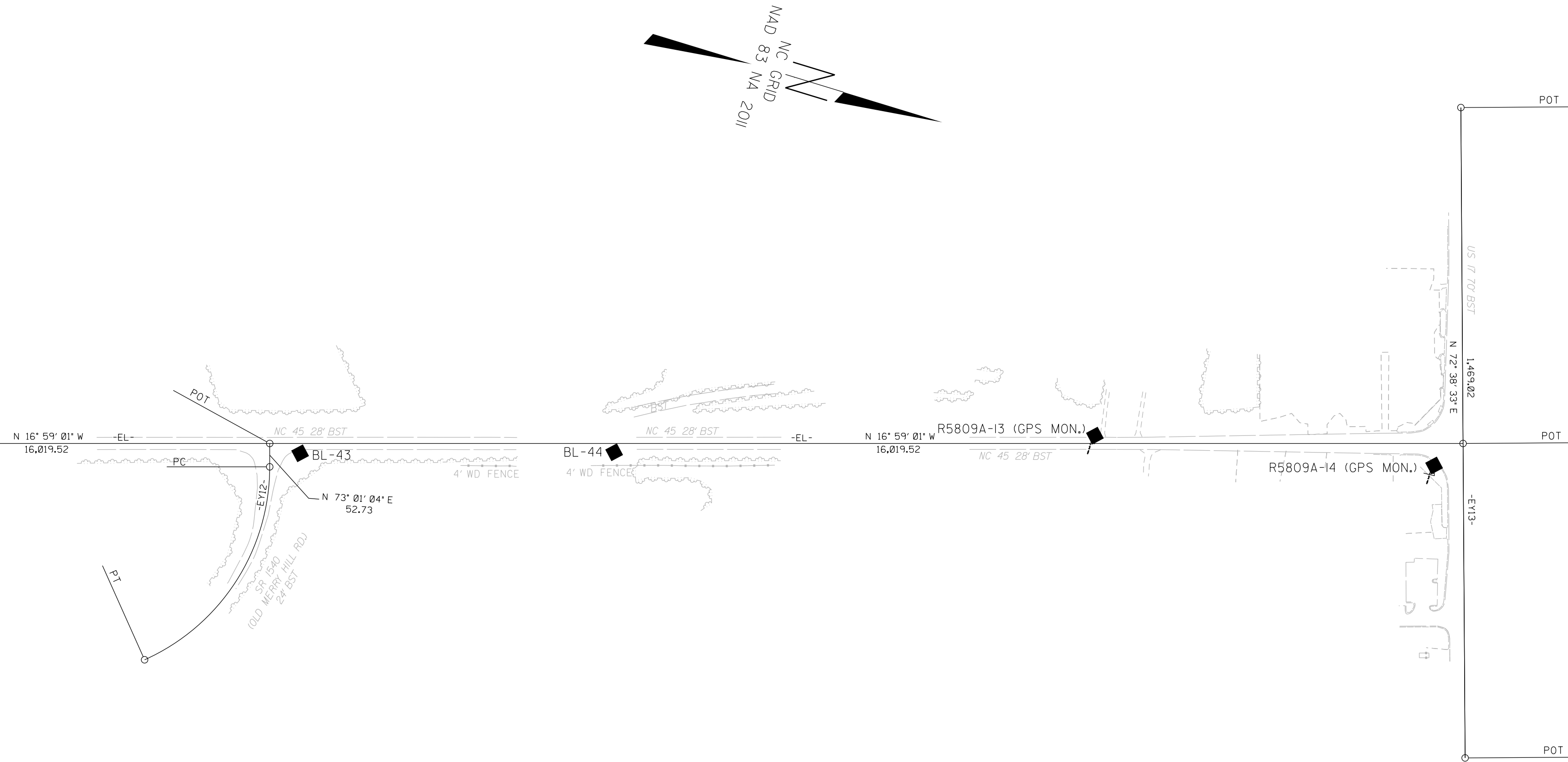
This 23rd day of October, 2023.

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 Professional Land Surveyor L-5327



REVISIONS

MATCHLINE RW02C-11

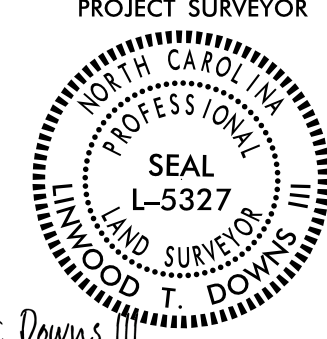
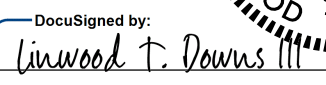


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SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-13
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR 	
DocuSigned by:  Linwood T. Downs III Professional Land Surveyor L-5327	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	803332.102	2668160.804											
LINE			N 12°01'00.1" W	9928.76									
TS	813043.294	2666093.670											
SPIRAL			N 13°01'00.0" W	299.96						03°00'00.0"(LT)	300.00	200.03	100.03
SC	813335.550	2666026.108											
CURVE			N 33°12'28.4" W	1788.71	36°22'56.6"(LT)	02°00'00.0"	1819.12	941.41	2864.79				
CS	814832.145	2665046.469											
SPIRAL			N 53°23'56.8" W	299.96						03°00'00.0"(LT)	300.00	200.03	100.03
ST	815010.995	2664805.656											
LINE			N 54°23'56.7" W	1588.38									
TS	815935.650	2663514.155											
SPIRAL			N 53°43'56.7" W	199.99						02°00'00.0"(RT)	200.00	133.34	66.67
SC	816053.955	2663352.911											
CURVE			N 39°35'20.6" W	1270.36	25°37'12.1"(RT)	02°00'00.0"	1281.00	651.39	2864.79				
CS	817032.936	2662543.342											
SPIRAL			N 25°26'44.6" W	199.99						02°00'00.0"(RT)	200.00	133.34	66.67
ST	817213.525	2662457.416											
LINE			N 24°46'44.6" W	5856.69									
TS	822530.995	2660002.759											
SPIRAL			N 24°26'44.6" W	200.00						01°00'00.0"(RT)	200.00	133.34	66.67
SC	822713.063	2659919.993											
CURVE			N 20°52'52.8" W	579.30	05°47'43.7"(RT)	01°00'00.0"	579.55	290.02	5729.58				
CS	823254.315	2659713.512											
SPIRAL			N 17°19'00.9" W	200.00						01°00'00.0"(RT)	200.00	133.34	66.67
ST	823445.247	2659653.981											
LINE			N 16°59'00.9" W	16019.52									
POT	838766.126	2654974.716											

EY POINT	N	E	BEARING	DIST
POT	803684.286	2667698.895		
LINE			S 89°59'56.2" E	386.94
POT	803684.279	2668085.839		

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	808033.133	2667043.712							
LINE			S 21°12'14.9" E	329.29					
PC	807726.135	2667162.814							
CURVE			S 56°57'12.7" E	44.37	71°29'55.7"(LT)	150°54'09.7"	47.38	27.33	37.97
PT	807701.942	2667200.003							
LINE			S 88°33'24.6" E	30.81					
POT	807701.166	2667230.801							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	811343.103	2666455.574							
LINE			N 73°05'13.5" E	27.21					
PC	811351.019	2666481.608							
CURVE			N 38°08'05.1" E	49.30	69°54'16.8"(LT)	133°09'24.8"	52.50	30.08	43.03
PT	811389.798	2666512.053							
LINE			N 01°10'09.5" E	318.37					
POT	811708.104	2666518.550							

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	812996.976	2666103.529							
LINE			N 88°13'54.0" E	35.97					
PC	812998.086	2666139.485							
CURVE			S 57°42'10.5" E	49.80	68°07'50.8"(RT)	128°53'06.8"	52.86	30.06	44.45
PT	812971.477	2666181.582							
LINE			S 24°27'31.4" E	298.33					
POT	812699.921	2666305.101							

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	813903.664	2665806.682							
LINE			N 71°37'14.3" E	18.76					
PC	813909.579	2665824.486							
CURVE			N 73°58'07.6" E	260.94	04°41'46.7"(RT)	01°47'57.4"	261.01	130.58	3184.36
PT	813981.640	2666075.275							
LINE			N 76°05'10.6" E	78.62					
POT	814000.545	2666151.590							

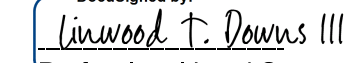
EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	815395.235	2663680.394							
LINE			N 15°15'38.6" W	18.20					
PC	815412.795	2663675.603							
CURVE			N 02°42'30.3" E	205.59	35°56'17.7"(RT)	17°11'43.2"	209.00	108.07	333.21
PCC	815618.156	2663685.318							
CURVE			N 27°13'16.1" E	77.41	13°05'13.9"(RT)	16°52'11.0"	77.58	38.96	339.64
PT	815686.992	2663720.727							
LINE			N 33°45'53.0" E	81.97					
POT	815755.137	2663766.285							

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 Professional Land Surveyor L-5327



REVISIONS

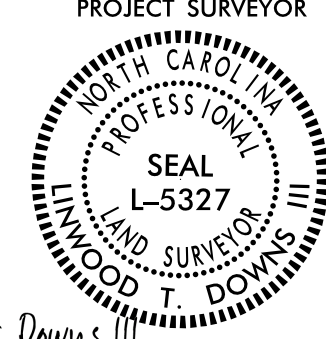
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 At L-5327

NOTES:

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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5809A	SHEET NO. RW02C-14
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR 	
DocuSigned by: <i>Linwood T. Downs III</i>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY6

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	818648.377	2661795.058							
LINE			S 85°02'55.9" E	202.99					
PC	818630.858	2661997.287							
CURVE			S 84°11'16.1" E	144.74	01°43'19.7"(RT)	01°11'23.2"	144.74	72.38	4815.70
PT	818616.201	2662141.281							
LINE			S 83°27'19.0" E	31.94					
POT	818612.560	2662173.016							

EY7

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	820313.673	2661026.322							
LINE			N 54°40'21.0" E	31.36					
PC	820331.809	2661051.911							
CURVE			N 30°45'27.4" E	33.24	47°49'47.1"(LT)	139°44'44.9"	34.23	18.18	41.00
PT	820360.375	2661068.910							
LINE			N 06°50'33.8" E	16.53					
PC	820376.784	2661070.880							
CURVE			N 07°32'01.8" E	140.80	01°22'56.0"(RT)	00°58'54.0"	140.80	70.41	5836.54
PT	820516.369	2661089.340							
LINE			N 08°35'29.8" E	151.31					
POT	820665.978	2661111.944							

EY8

POINT	N	E	BEARING	DIST
POT	820763.400	2660818.718		
LINE			N 50°48'54.8" E	340.48
POT	820978.524	2661082.628		

EY9

POINT	N	E	BEARING	DIST
POT	820580.854	2660577.303		
LINE			N 50°08'03.3" E	306.25
POT	820777.159	2660812.367		

EY10

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	830390.403	2657156.680							
CURVE			N 77°54'34.3" E	198.62	01°32'05.1"(LT)	00°46'21.7"	198.63	99.32	7415.12
PT	830432.005	2657350.894							
LINE			N 77°08'31.7" E	162.25					
POT	830468.111	2657509.075							

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	830469.317	2657508.707							
LINE			N 66°39'10.5" E	143.07					
PC	830526.016	2657640.061							
CURVE			N 67°43'11.1" E	73.15	02°08'01.1"(RT)	02°54'59.7"	73.16	36.58	1964.49
PT	830553.750	2657707.751							
LINE			N 70°02'00.7" E	138.56					
POT	830601.065	2657837.985							

EY12

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	836189.343	2655761.713							
LINE			N 73°01'04.4" E	52.73					
PC	836204.744	2655812.144							
CURVE			S 74°01'56.2" E	519.40	65°53'58.9"(RT)	11°59'59.5"	549.17	309.48	477.47
PT	836061.860	2656311.500							

EY13

POINT	N	E	BEARING	DIST
POT	838539.760	2654250.501		
LINE			N 72°38'32.8" E	1469.02
POT	838978.017	2655652.621		

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Professional Land Surveyor L-5327

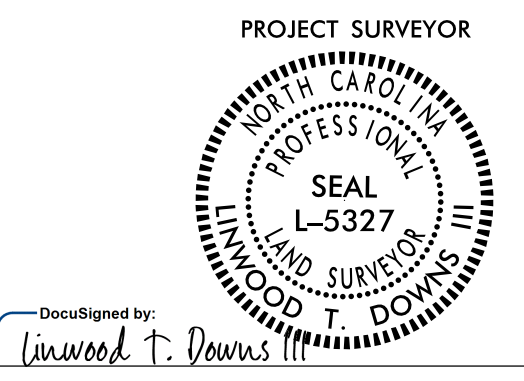


REVISIONS

26-OCT-2023 09:24
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 Ltdowns AT LS-330213L

NOTES:

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PROJECT REFERENCE NO.	SHEET NO.
R-5809A	RW02C-15
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  DocuSigned by: <i>Linwood T. Downs III</i> PROFESSIONAL LAND SURVEYOR L-5327	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
R58091	R5809A-1	(GPS MON)	803672.7408	2667005.6797	9.85
R58092	R5809A-2	(GPS MON)	803724.3168	2668094.8796	12.97
BL15	BL-15		804375.1320	2667960.7140	13.23
BL16	BL-16		805093.0750	2667802.9790	16.83
BL17	BL-17		805992.8200	2667613.5400	23.96
BL18	BL-18		806870.1960	2667426.9020	30.23
BL19	BL-19		807671.4200	2667215.1050	31.97
BL20	BL-20		808465.6330	2667088.3370	31.03
BL21	BL-21		809539.6230	2666860.0720	30.33
R58093	R5809A-3	(GPS MON)	810372.3643	2666641.5978	30.21
R58094	R5809A-4	(GPS MON)	811305.6046	2666484.2620	32.71
BL22	BL-22		813041.1690	2666115.5260	32.84
BL23	BL-23		813936.7840	2665819.5640	34.06
BL24	BL-24		814677.9490	2665253.9200	33.63
R58095	R5809A-5	(GPS MON)	815126.7881	2664611.6618	31.77
R58096	R5809A-6	(GPS MON)	815703.0919	2663803.9892	31.91
BL25	BL-25		816231.5610	2663114.4810	34.82
BL26	BL-26		816991.3690	2662542.4080	36.37
R58097	R5809A-7	(GPS M)	817806.4769	2662160.2056	34.59
R58098	R5809A-8	(GPS M)	818660.8393	2661764.5151	34.00
BL27	BL-27		819580.0920	2661344.2420	32.96
BL28	BL-28		820255.0110	2661032.1350	32.91
BL29	BL-29		820818.0950	2660768.1260	32.84
BL30	BL-30		821432.3290	2660488.4790	33.03
BL31	BL-31		822155.3460	2660154.5450	33.55
BL32	BL-32		822886.6260	2659824.9720	35.41
BL33	BL-33		823667.1010	2659605.8650	35.75
R58099	R5809A-9	(GPS M)	824392.5625	2659384.3928	35.20
R580910	R5809A-10	(GPS)	825450.7954	2659061.4938	36.01
BL34	BL-34		826311.0610	2658798.8690	36.98
BL35	BL-35		827192.7360	2658528.9520	36.01
BL36	BL-36		828043.2270	2658269.1330	33.63
BL37	BL-37		828848.5220	2658024.3890	31.38
BL38	BL-38		829781.1490	2657738.9680	28.11
R580911	R5809A-11	(GPS)	830536.1570	2657516.8126	26.64
R580912	R5809A-12	(GPS)	831766.3096	2657131.1063	30.77
BL39	BL-39		832630.1990	2656868.1870	35.61
BL40	BL-40		833589.7400	2656573.7300	32.07
BL41	BL-41		834247.2490	2656374.1460	26.07
BL42	BL-42		835010.3530	2656143.4180	20.77
BL43	BL-43		836261.3830	2655762.7420	29.08
BL44	BL-44		836938.8230	2655553.4120	32.97
R580913	R5809A-13	(GPS)	837965.9210	2655200.4850	37.79
R580914	R5809A-14	(GPS)	838718.0290	2655041.2290	42.31

I, Linwood T. Downs III, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: **RTN**
 Dates of survey: **May 2021**
 Datum/Epoch: **NAD 83/NA 2011**
 Published/Fixed-control use: **N/A**
 Localized around: **Centroid 1**
 Northing: **814,558.4117**
 Easting: **2,664,159.1394**
 Combined grid factor: **0.999954899**
 Geoid model: **GEIOD 12B**
 Units: **US Survey Foot**

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from May 3, 2023 to May 31, 2023, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 23rd day of October, 2023.

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



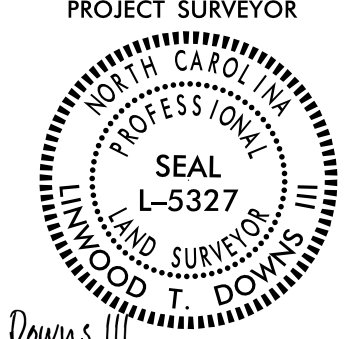
REVISIONS

07-NOV-2023 07:01
 R:\R_Jobs\15809A\F5809A\Control Sheets\C-Sheets\5809a_1s_rw02c-15.dgn
 Ltdowns AT LS-330213L

NOTES:

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

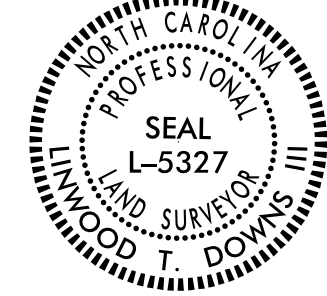
PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. R5809A	SHEET NO. RW02D-1
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR  DocuSigned by: Linwood T. Downs III 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 1st day of September, 2023.

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




REVISIONS

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	798921.631	2670944.789											
LINE			N 45°12'04.9" W	2448.08									
PC	800646.591	2669207.662											
CURVE			N 28°36'32.5" W	1627.69	33°11'04.8"(RT)	02°00'37.4"	1650.67	849.21	2850.00				
PT	802075.554	2668428.274											
LINE			N 12°01'00.1" W	11213.46									
TS	813043.294	2666093.670											
SPIRAL			N 13°01'00.0" W	299.96						03°00'00.0"(LT)	300.00	200.03	100.03
SC	813335.550	2666026.108											
CURVE			N 33°12'28.4" W	1788.71	36°22'56.6"(LT)	02°00'00.0"	1819.12	941.41	2864.79				
CS	814832.145	2665046.469											
SPIRAL			N 53°23'56.8" W	299.96						03°00'00.0"(LT)	300.00	200.03	100.03
ST	815010.995	2664805.656											
LINE			N 54°23'56.7" W	1588.38									
TS	815935.650	2663514.155											
SPIRAL			N 53°43'56.7" W	199.99						02°00'00.0"(RT)	200.00	133.34	66.67
SC	816053.955	2663352.911											
CURVE			N 39°35'20.6" W	1270.36	25°37'12.1"(RT)	02°00'00.0"	1281.00	651.39	2864.79				
CS	817032.936	2662543.342											
SPIRAL			N 25°26'44.6" W	199.99						02°00'00.0"(RT)	200.00	133.34	66.67
ST	817213.525	2662457.416											
LINE			N 24°46'44.6" W	5856.69									
TS	822530.995	2660002.759											
SPIRAL			N 24°26'44.6" W	200.00						01°00'00.0"(RT)	200.00	133.34	66.67
SC	822713.063	2659919.993											
CURVE			N 20°52'52.8" W	579.30	05°47'43.7"(RT)	01°00'00.0"	579.55	290.02	5729.58				
CS	823254.315	2659713.512											
SPIRAL			N 17°19'00.9" W	200.00						01°00'00.0"(RT)	200.00	133.34	66.67
ST	823445.247	2659653.981											
LINE			N 16°59'00.9" W	16019.52									
POT	838766.126	2654974.716											
LINE			N 20°02'11.1" W	514.02									
POT	839249.034	2654798.604											

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.

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R5809A	SHEET NO. RW03E-1
Location and Surveys	
Location & Surveys Division 1 1300 US HWY 64 West Plymouth, NC 27962	
PROJECT SURVEYOR	
	
Documented by: <i>Linwood T. Downs III</i> BAS021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	139+95.00	50.00	811765.3602	2666416.8126
L	139+95.00	65.00	811768.4832	2666431.4839
L	140+10.00	-60.00	811757.1299	2666306.1001
L	140+10.00	-50.00	811759.2119	2666315.8809
L	140+35.00	65.00	811807.6066	2666423.1560
L	140+35.00	50.00	811804.4837	2666408.4847
L	140+55.00	-60.00	811801.1438	2666296.7312
L	140+55.00	-50.00	811803.2258	2666306.5121
L	143+70.00	-50.00	812111.3232	2666240.9302
L	143+70.00	-60.00	812109.2412	2666231.1493
L	144+15.00	-50.00	812155.3371	2666231.5613
L	144+15.00	-60.00	812153.2551	2666221.7804
L	185+80.00	-50.04	815464.3484	2664086.4775
L	185+80.00	-65.00	815452.1862	2664077.7699
L	186+30.00	-50.00	815493.4893	2664045.8474
L	186+30.00	-65.00	815481.2930	2664037.1153
L	192+99.95	60.00	815972.9311	2663565.1522
L	192+99.96	50.00	815964.8035	2663559.3262
L	193+55.01	50.02	815996.8464	2663514.6244
L	193+55.02	60.02	816004.9739	2663520.4505
L	235+95.00	50.00	819589.9132	2661415.4948
L	235+95.00	60.00	819594.1044	2661424.5741
L	236+50.00	60.00	819644.0405	2661401.5226
L	236+50.00	50.00	819639.8494	2661392.4432
L	256+15.00	50.00	821423.9333	2660568.8721
L	256+15.00	60.00	821428.1245	2660577.9514
L	256+65.00	60.00	821473.5210	2660556.9954
L	256+65.00	50.00	821469.3299	2660547.9161
L	300+65.00	60.00	825593.6525	2659060.5564
L	300+65.00	50.00	825590.7315	2659050.9925
L	301+15.00	50.00	825638.5510	2659036.3876
L	301+15.00	60.00	825641.4718	2659045.9515
L	349+35.00	-65.00	830214.7526	2657518.4912
L	349+35.00	-50.00	830219.1340	2657532.8371
L	349+85.00	-50.00	830266.9534	2657518.2322
L	349+85.00	-65.00	830262.5720	2657503.8863
L	380+00.00	-50.00	833150.4641	2656637.5574
L	380+00.00	-70.00	833144.6221	2656618.4296
L	380+20.00	65.00	833203.1824	2656741.7003
L	380+20.00	50.00	833198.8011	2656727.3544
L	380+65.00	-70.00	833206.7874	2656599.4432
L	380+65.00	-50.00	833212.6289	2656618.5711
X	380+70.00	50.00	833246.6205	2656712.7495
L	380+70.00	65.00	833251.0018	2656727.0954
L	397+89.00	-73.66	834854.5273	2656092.3630
L	397+89.00	-93.00	834848.8794	2656073.8706
L	398+08.84	90.00	834921.3080	2656243.0945
L	398+08.84	76.42	834917.3413	2656230.1068
L	399+38.00	90.00	835044.8394	2656205.3659
L	399+38.00	80.00	835041.9184	2656195.8020
L	399+41.00	-93.00	834994.2502	2656029.4719
L	399+41.00	-80.00	834998.0475	2656041.9049
L	421+20.00	60.00	837122.9151	2655539.3170
L	421+20.00	50.00	837119.9941	2655529.7531
L	421+70.00	60.00	837170.7345	2655524.7121
L	421+70.00	50.00	837167.8135	2655515.1482
L	429+30.00	50.00	837894.6687	2655293.1538
L	429+30.00	60.00	837897.5897	2655302.7177
L	429+80.00	60.00	837945.4091	2655288.1128
L	429+80.00	50.00	837942.4882	2655278.5489

X =MAG NAIL SET IN CONCRETE

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 June 26, 2023 to June 30, 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 1st day of September, 2023.

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



REVISIONS

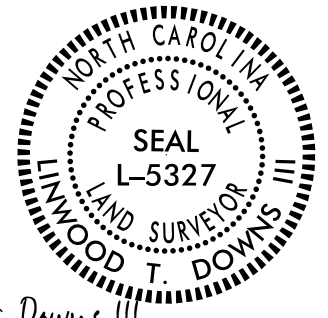
NOTES:

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 JUNE 26, 2023 TO JUNE 30, 2023 .

Location and Surveys

**Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

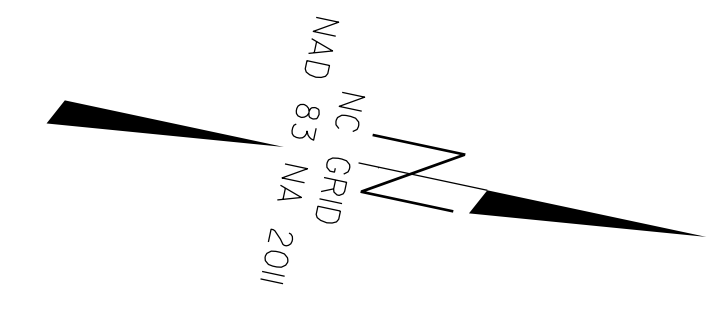
PROJECT SURVEYOR



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

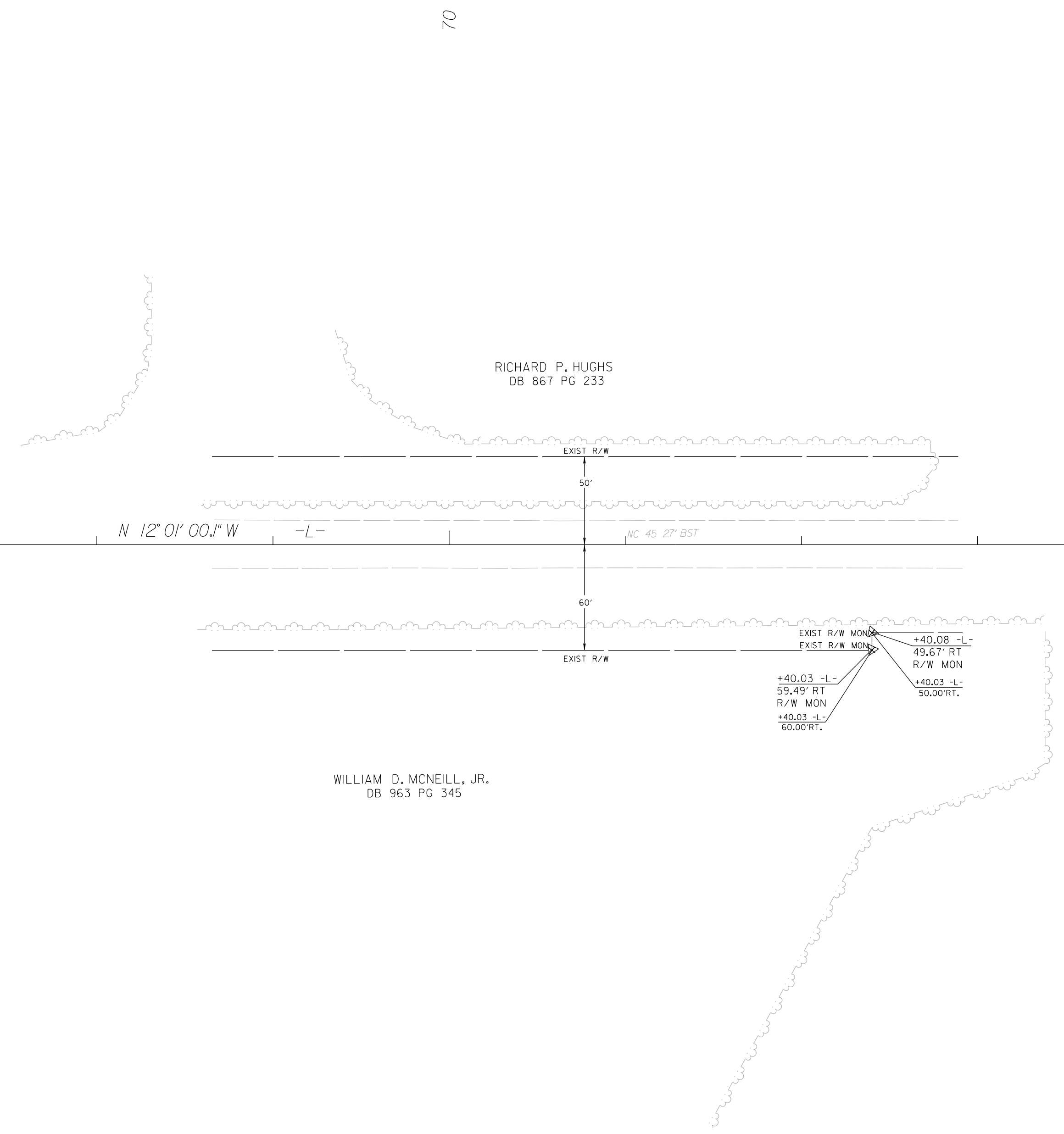
I, Linwood T. Downs III, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision, that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from June 26, 2023 to June 30, 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 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327



-L- STA 65 + 00.00

MATCHLINE -L- STA 78 + 00.00
TO RW05



RICHARD P. HUGHES
DB 867 PG 233

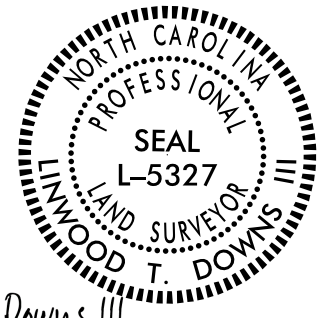
WILLIAM D. MCNEILL, JR.
DB 963 PG 345

NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM JUNE 26, 2023 TO JUNE 30, 2023.

Location and Surveys
Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962

PROJECT SURVEYOR



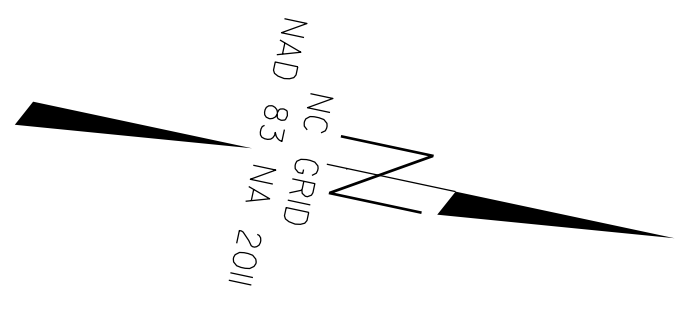
DocuSigned by:
Linwood T. Downs III
BASE21110432489...

**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 June 26, 2023 to June 30, 2023 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

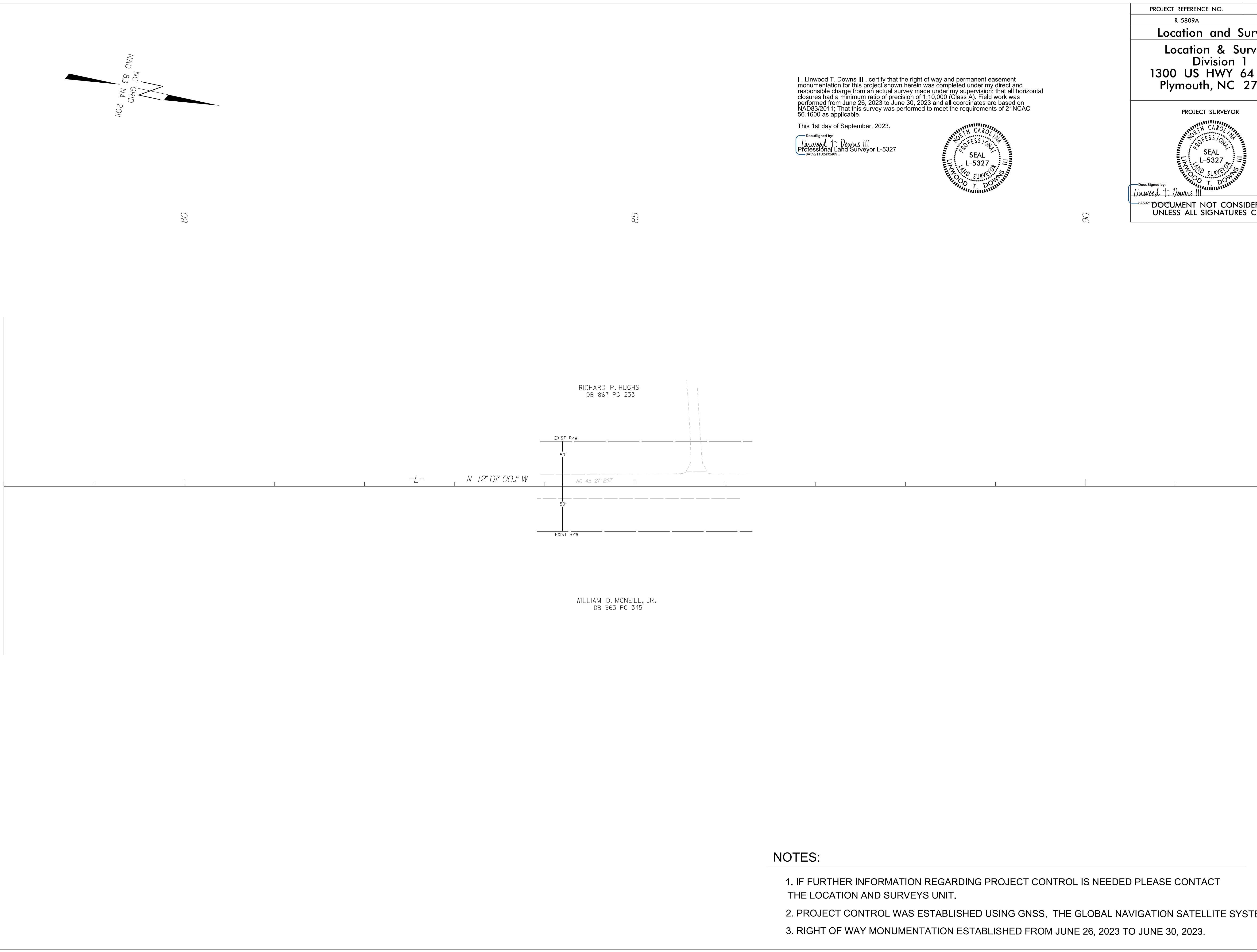
This 1st day of September, 2023.

DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
BASE21110432489...



MATCHLINE -L- STA 78 + 00.00
FROM RW04

RW05 -L- STA 92 + 00.00
TO RW06 -L- STA 97 + 00.00



NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM JUNE 26, 2023 TO JUNE 30, 2023.

Location and Surveys

**Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

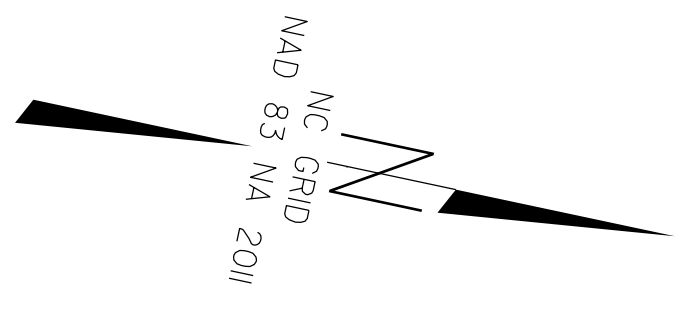
PROJECT SURVEYOR



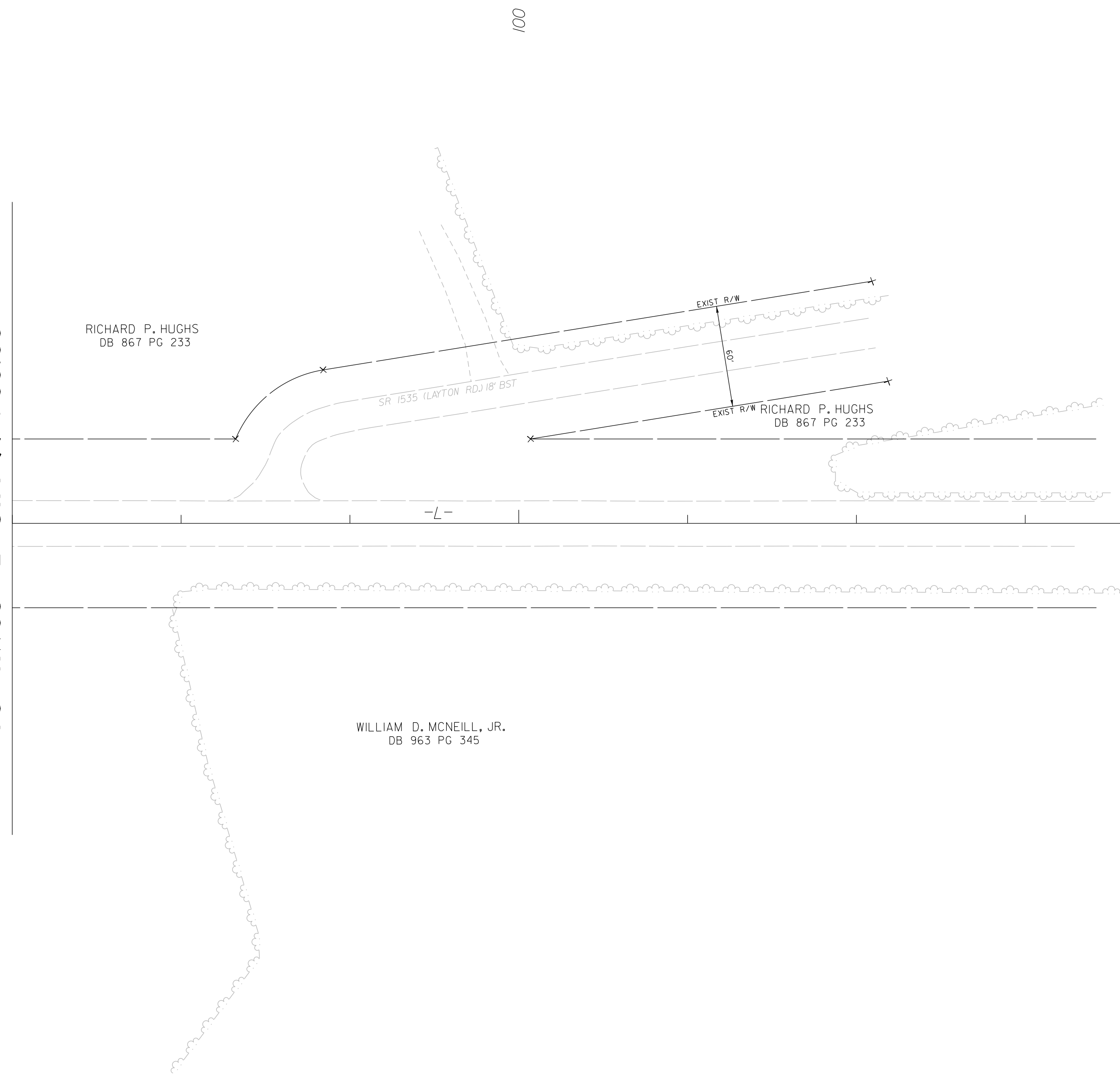
DocuSigned by:
Linwood T. Downs III
845921
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

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 June 26, 2023 to June 30, 2023 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

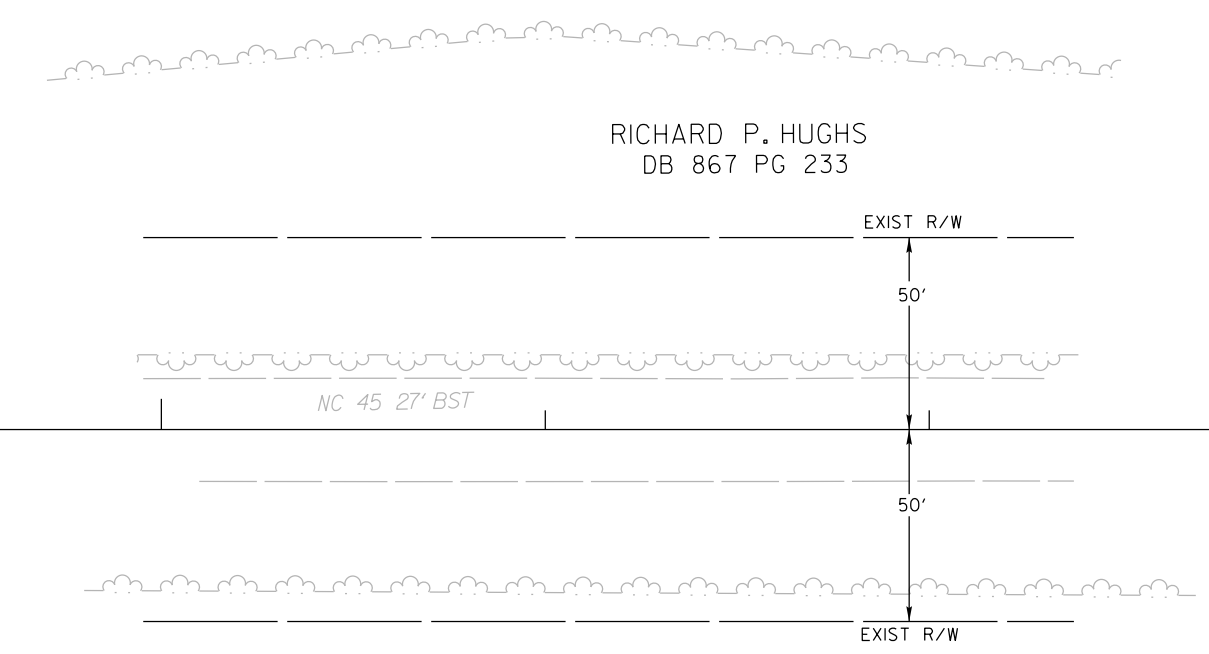
This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327



**FROM RW05 -L- STA 92+00
TO RW06 -L- STA 97+00.00**



105



**RW06 -L- STA 110+00.00
TO RW06A -L- STA 134+00.00**

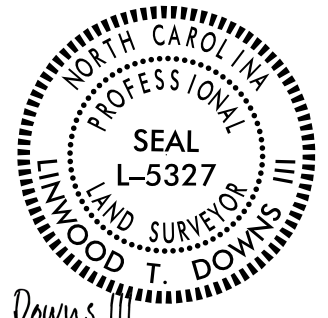
NOTES:

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 FROM JUNE 26, 2023 TO JUNE 30, 2023.

Location and Surveys

**Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

PROJECT SURVEYOR

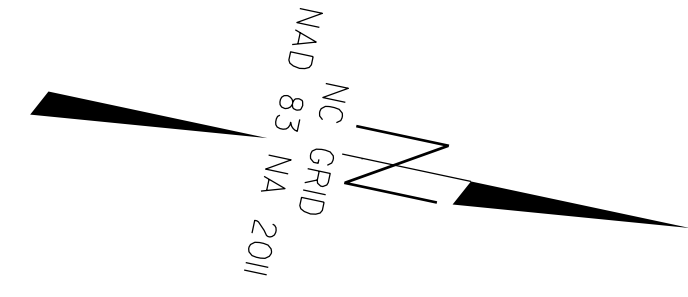


DocuSigned by:
Linwood T. Downs III
8A0921102432489
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

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 June 26, 2023 to June 30, 2023 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

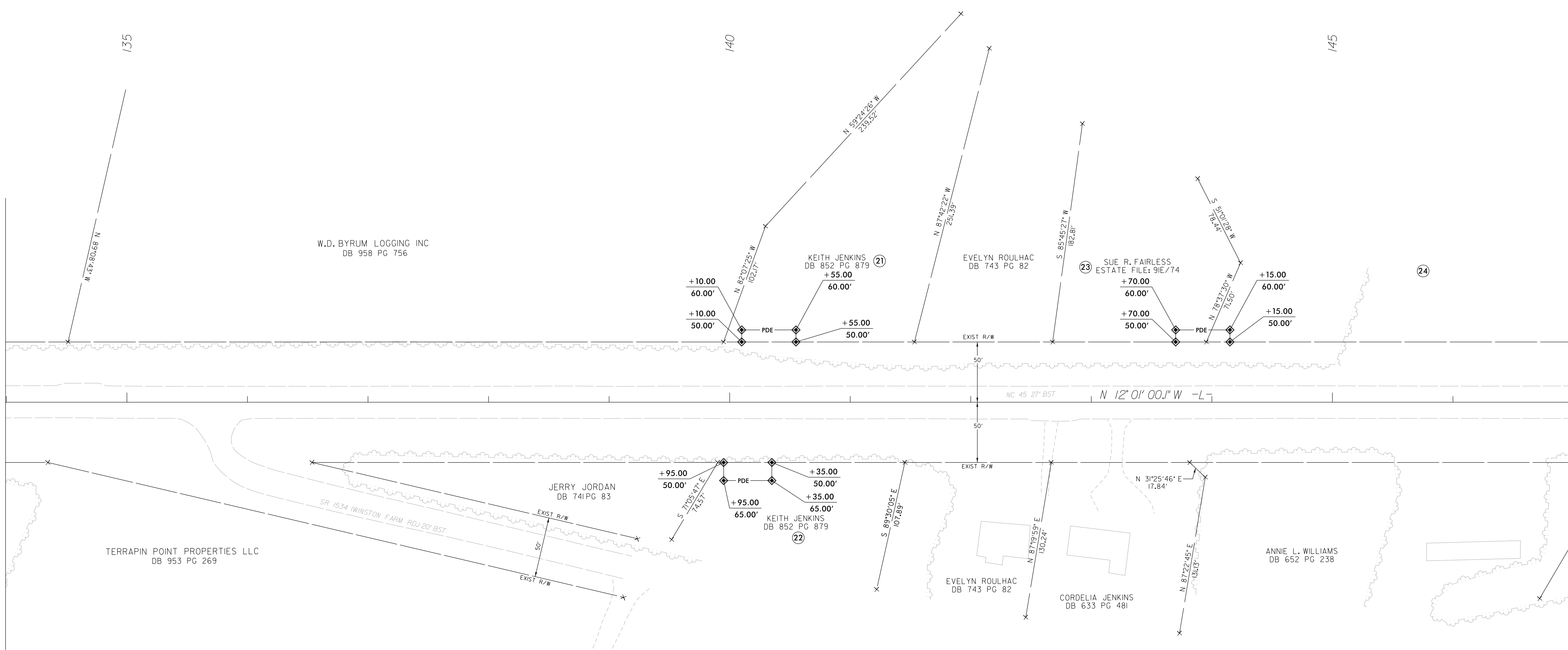
This 1st day of September, 2023.

DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
8A0921102432489



FROM RW06 -L- STA 110 + 00.00
TO RW06A -L- STA 134 + 00.00

MATCHLINE -L- STA 147 + 00.00
TO RW07

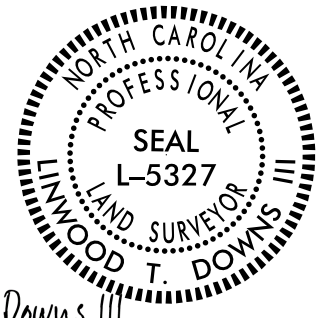


NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM JUNE 26, 2023 TO JUNE 30, 2023.

Location and Surveys
Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962

PROJECT SURVEYOR

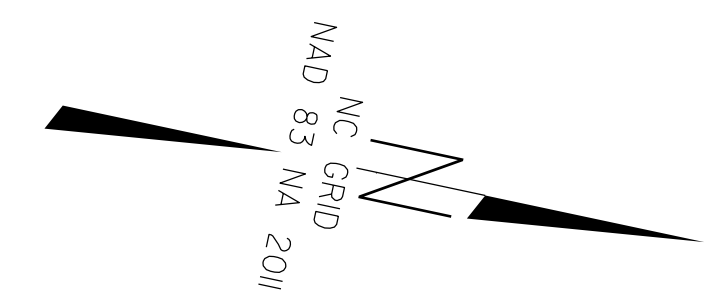
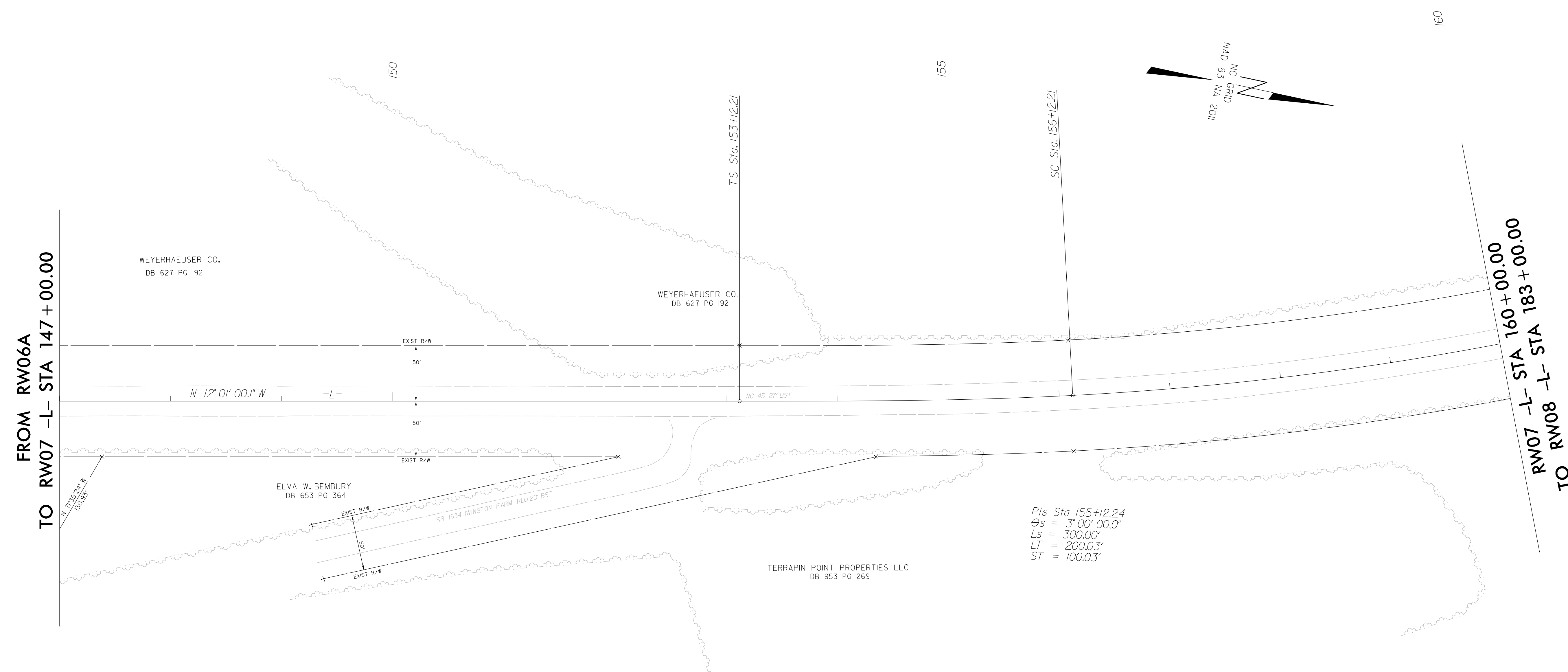


DocuSigned by:
Linwood T. Downs III
BASE021

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 June 26, 2023 to June 30, 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 1st day of September, 2023.
 DocuSigned by:
Linwood T. Downs III
 Professional Land Surveyor L-5327
BASE021



Pls Sta 155+12.24
θs = 3° 00' 00.0"
Ls = 300.00'
LT = 200.03'
ST = 100.03'

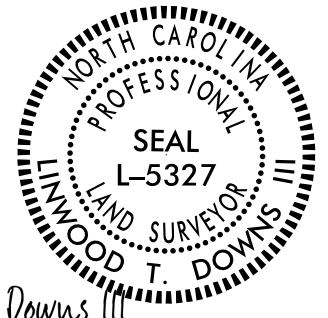
NOTES:

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2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM JUNE 26, 2023 TO JUNE 30, 2023.

Location and Surveys

**Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

PROJECT SURVEYOR

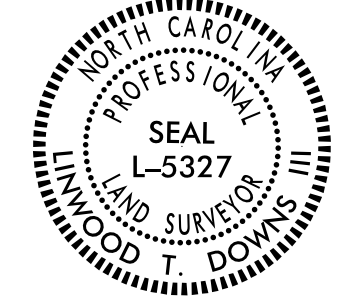


DocuSigned by:
Linwood T. Downs III
44592180908888
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

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 June 26, 2023 to June 30, 2023 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

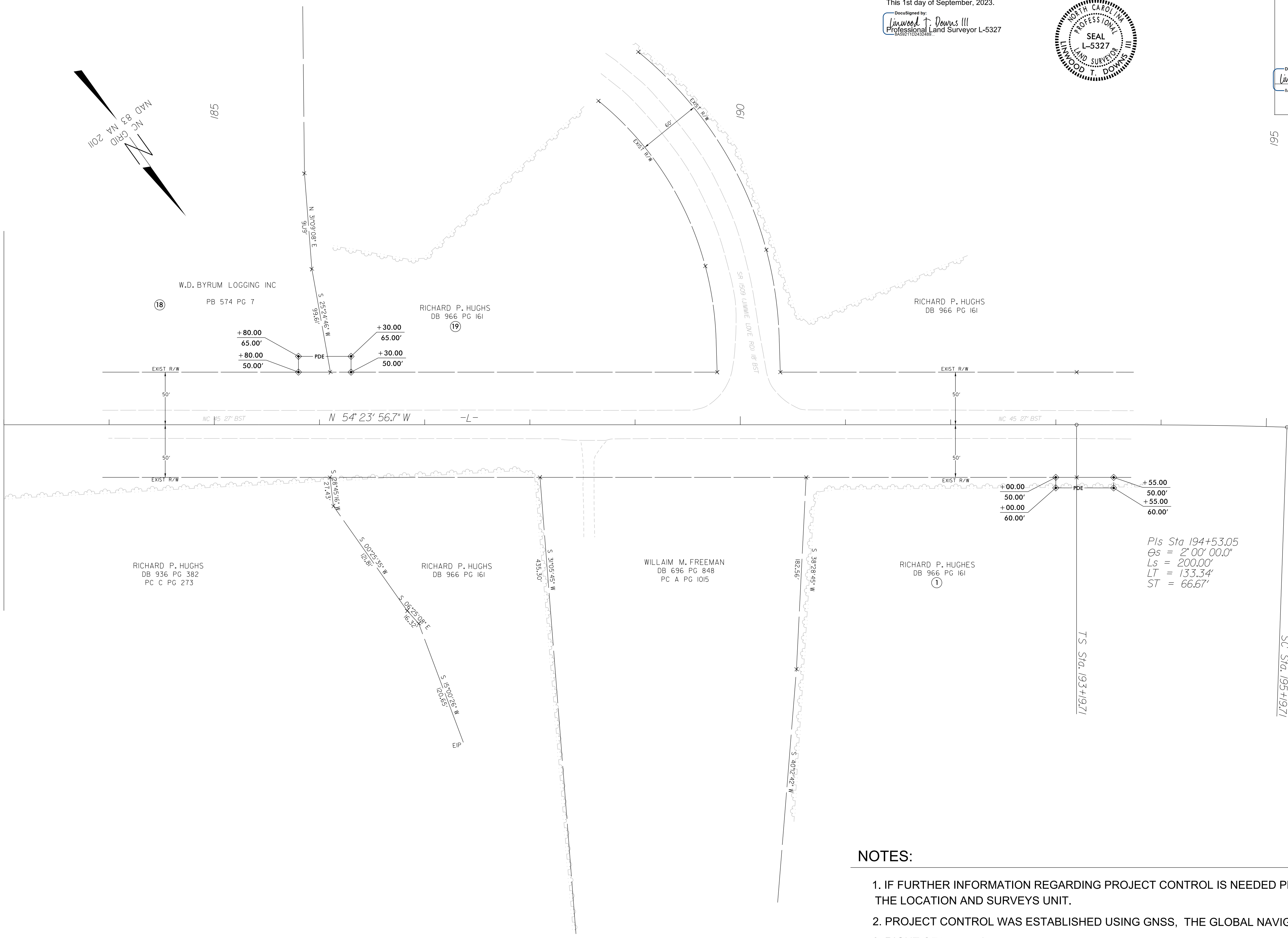
This 1st day of September, 2023.

DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
44592180908888



FROM RW07 -L- STA 160+00.00
TO RW08 -L- STA 183+00

RW08 -L- STA 196+00.00
TO RW09 -L- STA 233+00.00



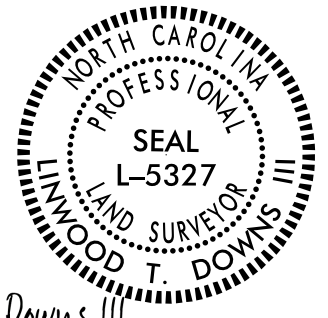
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Location and Surveys

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Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

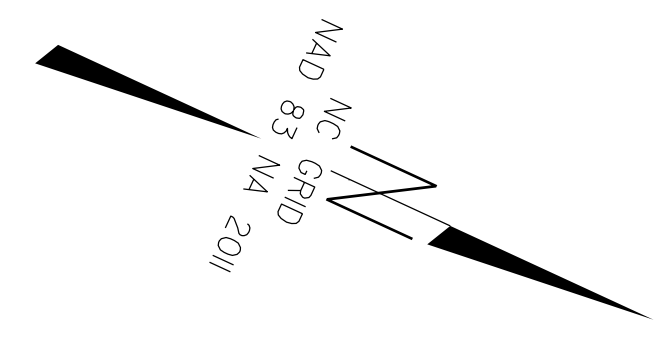
PROJECT SURVEYOR



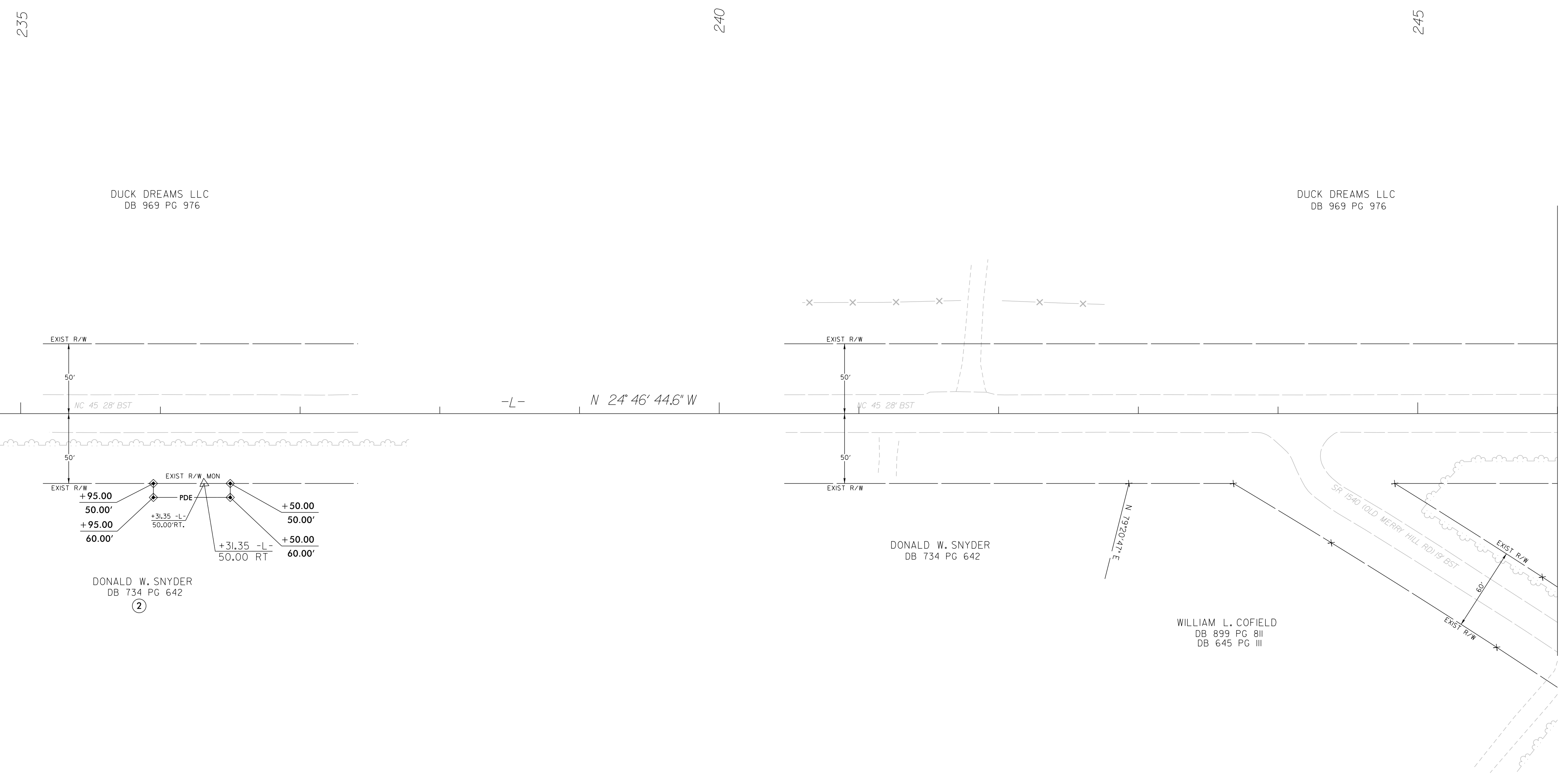
DocuSigned by:
Linwood T. Downs III
845921
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This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
845921



FROM RW08 -L- STA 183 + 00.00
TO RW09 -L- STA 233 + 00



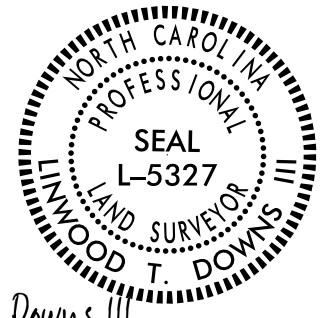
RW09 -L- STA 246 + 00.00
TO RW10 -L- STA 250 + 00.00

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Location and Surveys
Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962

PROJECT SURVEYOR

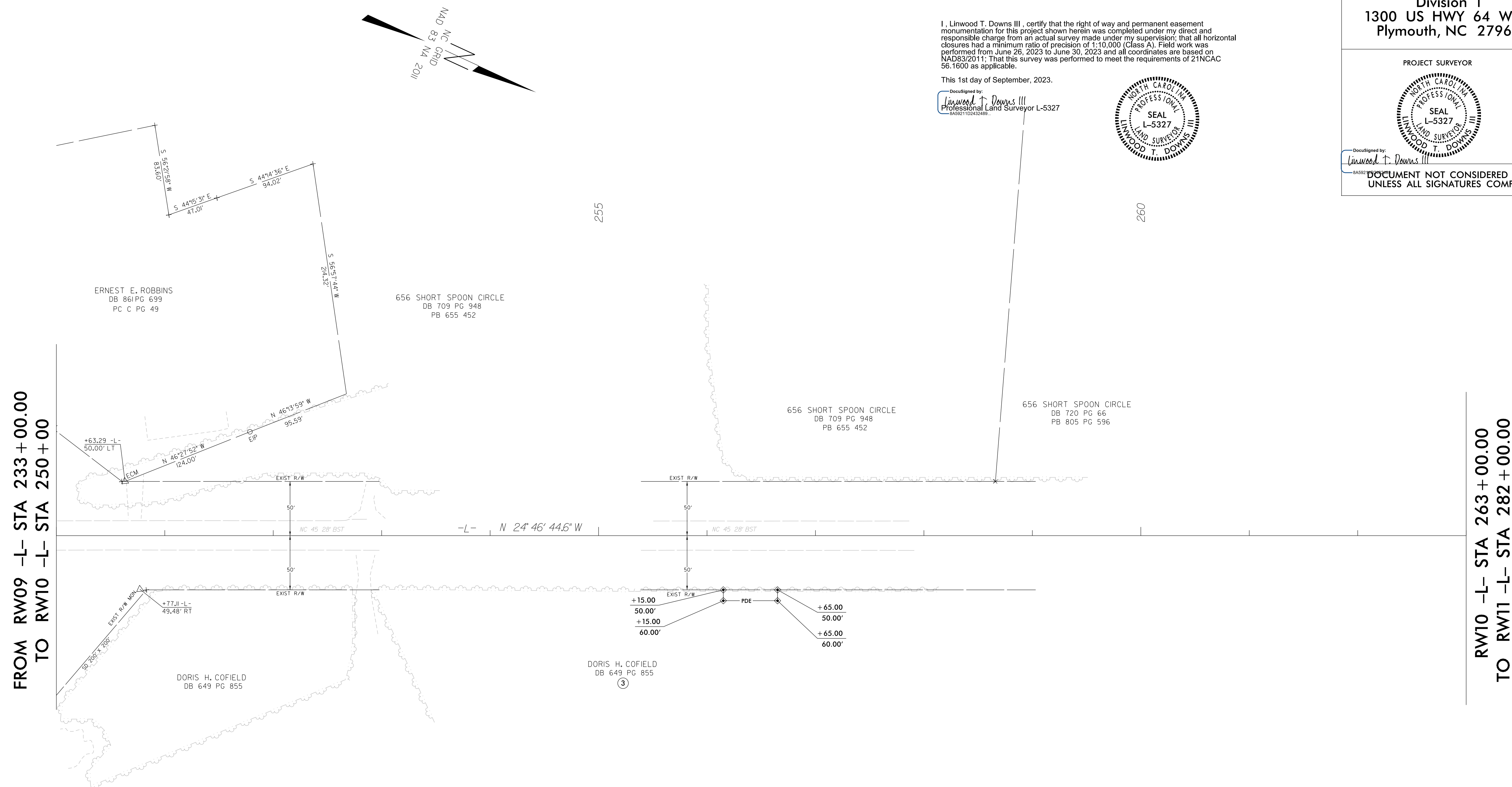
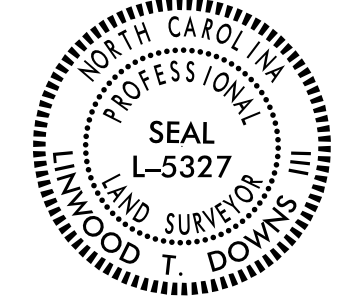


DocuSigned by:
Linwood T. Downs III
 8A592110243269...

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This 1st day of September, 2023.
 DocuSigned by:
Linwood T. Downs III
 Professional Land Surveyor L-5327
 8A592110243269...



FROM RW09 -L- STA 233+00.00
 TO RW10 -L- STA 250+00

RW10 -L- STA 263+00.00
 TO RW11 -L- STA 282+00.00

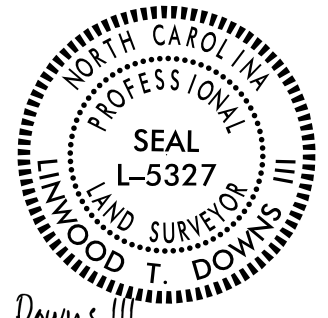
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Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

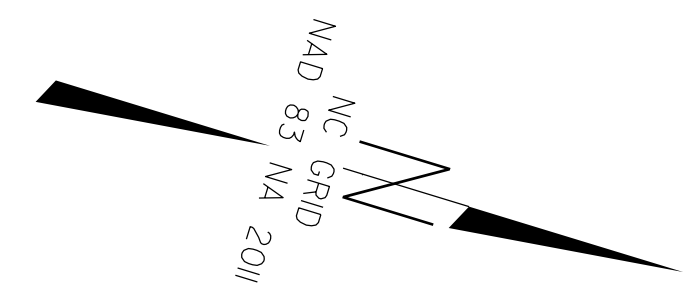
PROJECT SURVEYOR



DocuSigned by:
Linwood T. Downs III
SA5921122432489
**DOCUMENT NOT CONSIDERED FINAL
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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 June 26, 2023 to June 30, 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 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
SA5921122432489



FROM RW10 -L- STA 263 + 00.00
TO RW11 -L- STA 282 + 00.00

MATCHLINE -L- STA 295 + 00.00
TO RW12

285

290

JOHN D. ETHERIDGE, JR.
DB 992 PG II

ANTWANE HECKSTALL
ESTATE FILE: 20E/176
DB 739 PG 669

EXIST R/W

EXIST R/W

50'

50'

NC 45 28' BST

-L- N 16° 59' 00.9" W

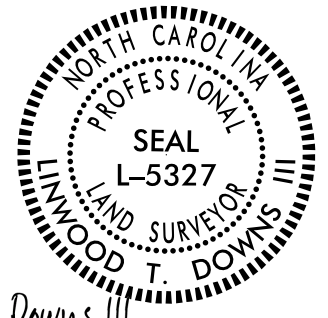
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**Location & Surveys
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1300 US HWY 64 West
Plymouth, NC 27962**

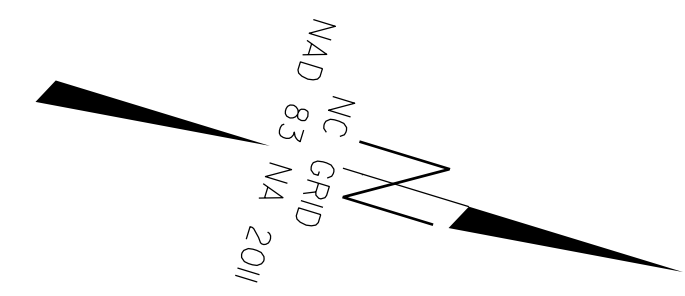
PROJECT SURVEYOR



DocuSigned by:
Linwood T. Downs III
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This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
0A0921102432489



MATCHLINE -L- STA 295 + 00.00
FROM RW11

MATCHLINE -L- STA 308 + 00.00
TO RW12A

300

305

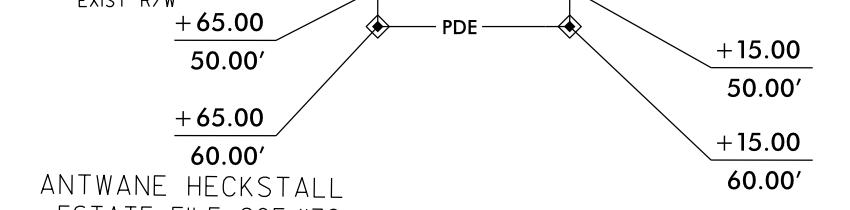
JOHN D. ETHERIDGE, JR.
DB 992 PG II

EXIST R/W

NC 45 28' BST

-L- N 16° 59' 00.9" W

EXIST R/W



ANTWANE HECKSTALL
ESTATE FILE: 20E/176
DB 739 PG 669

④

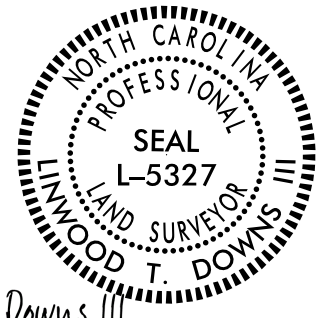
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Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

PROJECT SURVEYOR

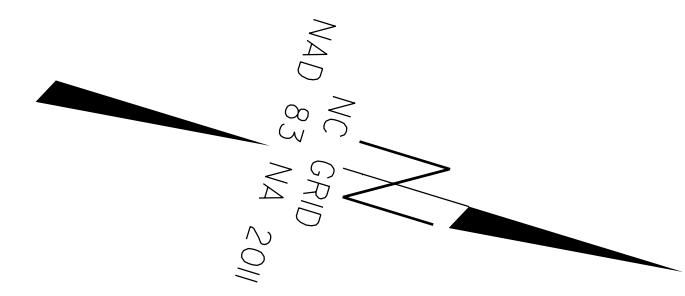


DocuSigned by:
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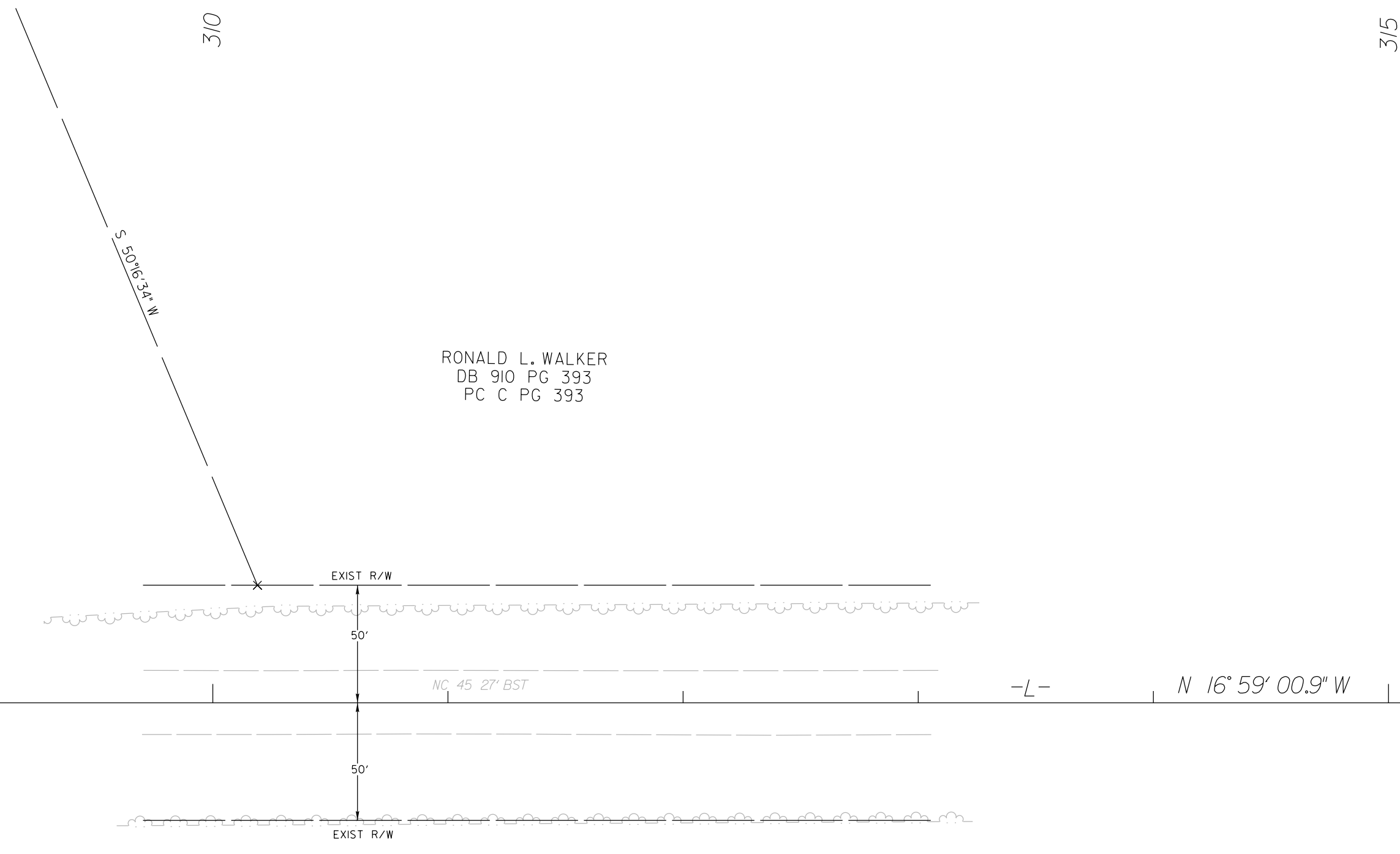
320

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 June 26, 2023 to June 30, 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 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
845921102432489



**MATCHLINE -L- STA 308 + 00.00
FROM RW12**



RONALD L. WALKER
DB 910 PG 393
PC C PG 393

JOHN C. JAMES
DB 893 PG 883
PC C PG 393

**RW12A -L- STA 321 + 00.00
TO RW12B -L- STA 331 + 00.00**

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Plymouth, NC 27962**

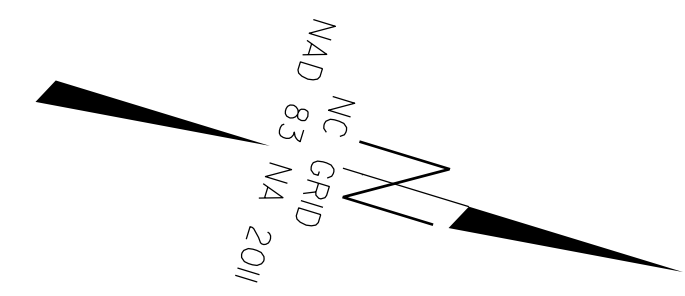
PROJECT SURVEYOR



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

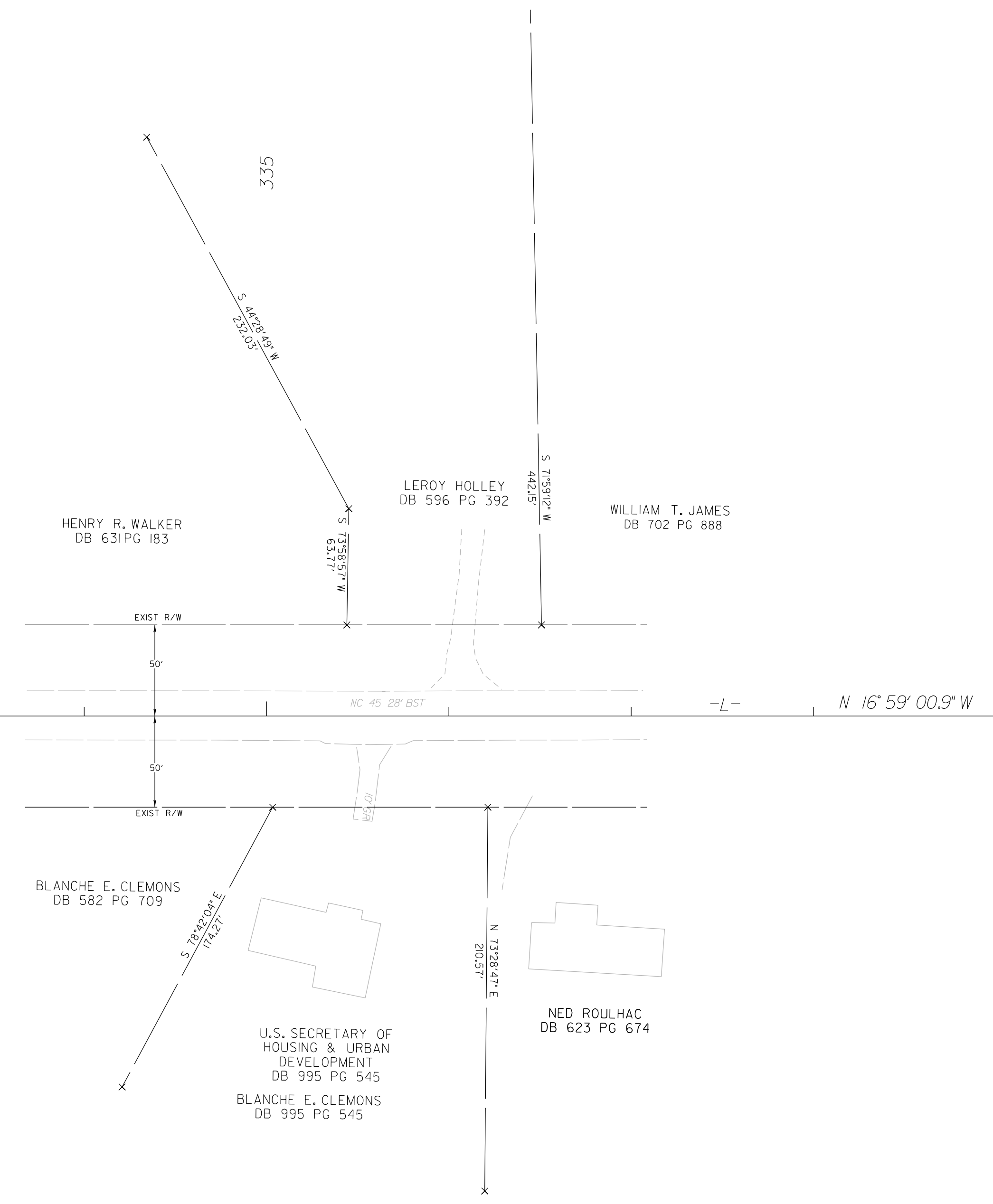
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This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327



FROM RW12A -L- STA 321+00.00
TO RW12B -L- STA 331+00.00

MATCHLINE -L- STA 344+00.00
TO RW13



340

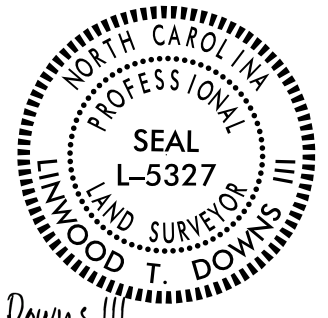
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Division 1
1300 US HWY 64 West
Plymouth, NC 27962**

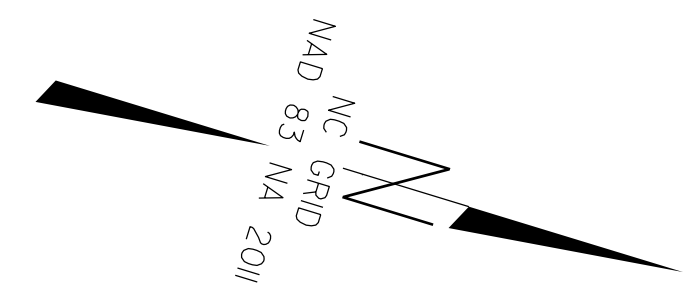
PROJECT SURVEYOR



DocuSigned by:
Linwood T. Downs III
BA5921102432489
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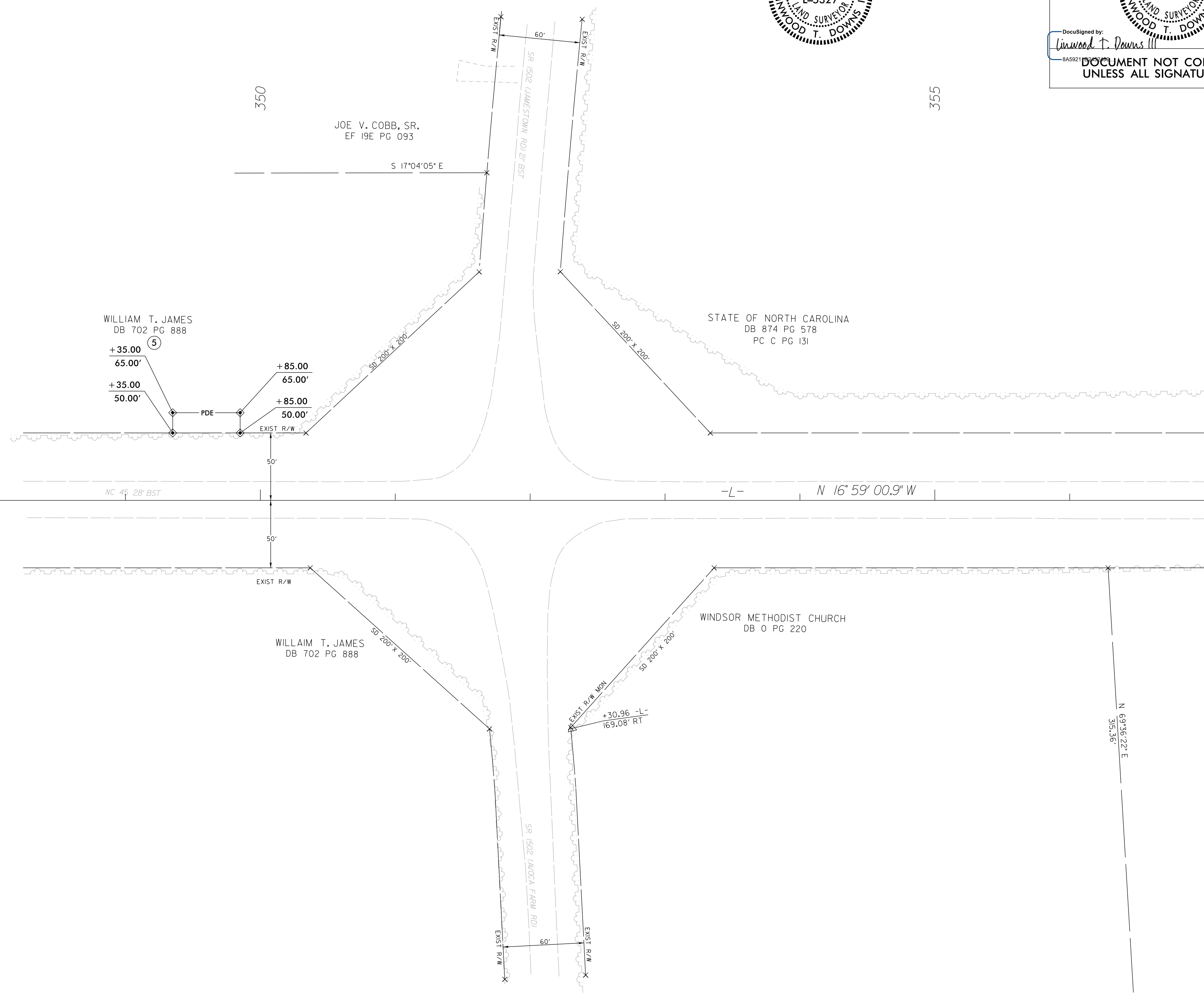
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This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
BA5921102432489



MATCHLINE -L- STA 344 + 00.00
FROM RW12B

MATCHLINE -L- STA 357 + 00.00
TO RW14



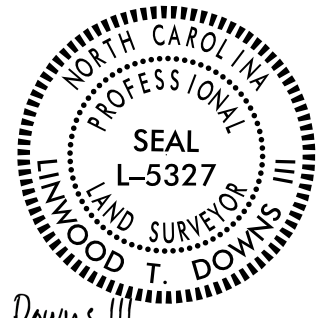
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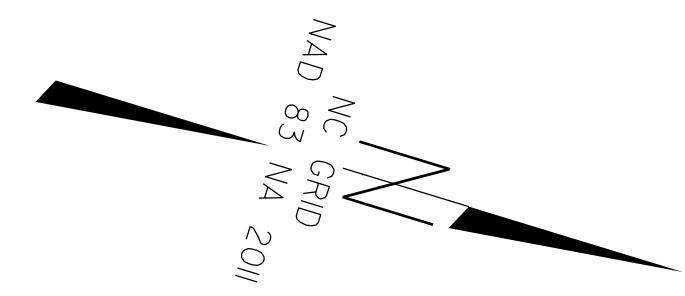
PROJECT SURVEYOR



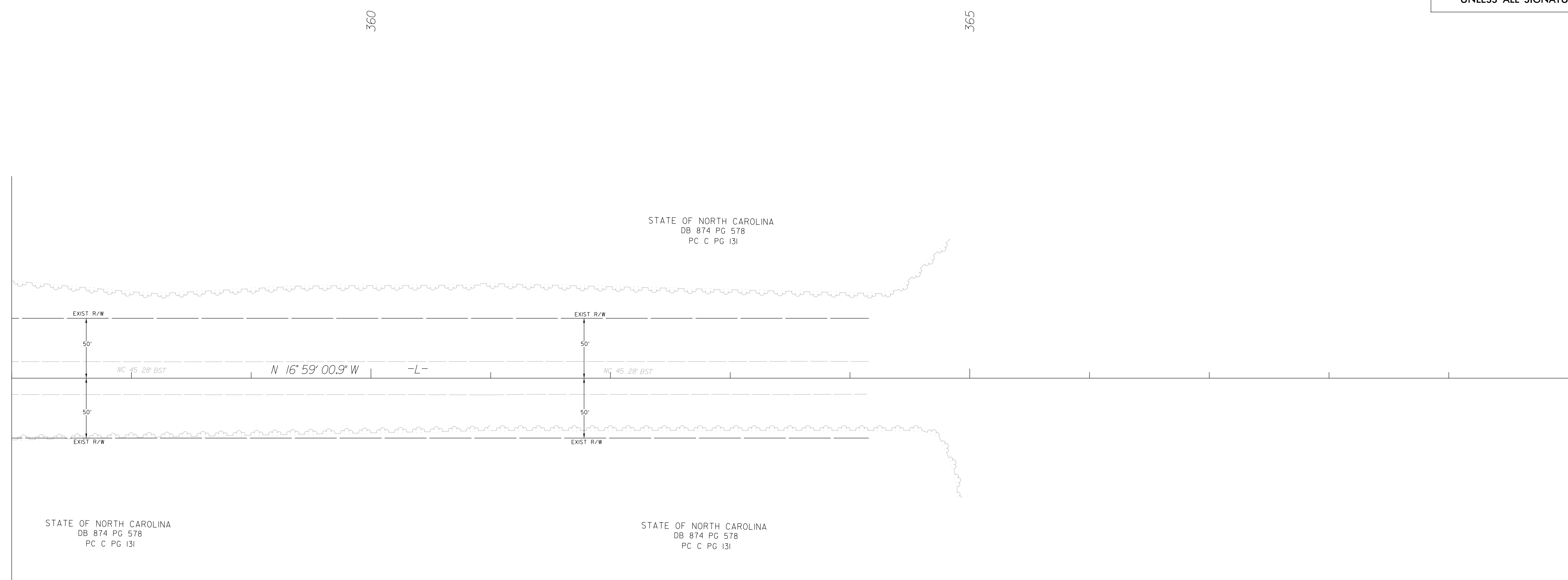
DocuSigned by:
Linwood T. Downs III
SA592 DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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 June 26, 2023 to June 30, 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 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327



MATCHLINE -L- STA 357 + 00.00
FROM RW13



RW14 -L- STA 370 + 00.00
TO RW15 -L- STA 377 + 00.00

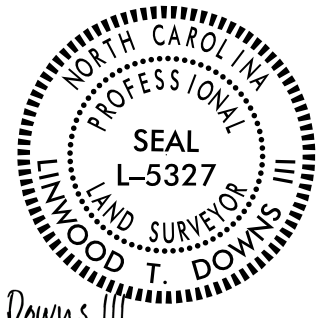
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1300 US HWY 64 West
Plymouth, NC 27962**

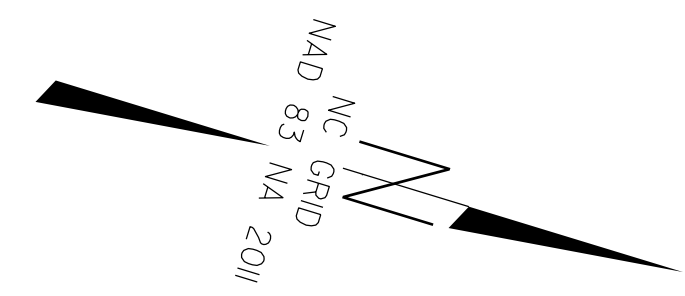
PROJECT SURVEYOR



DocuSigned by:
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BA5021
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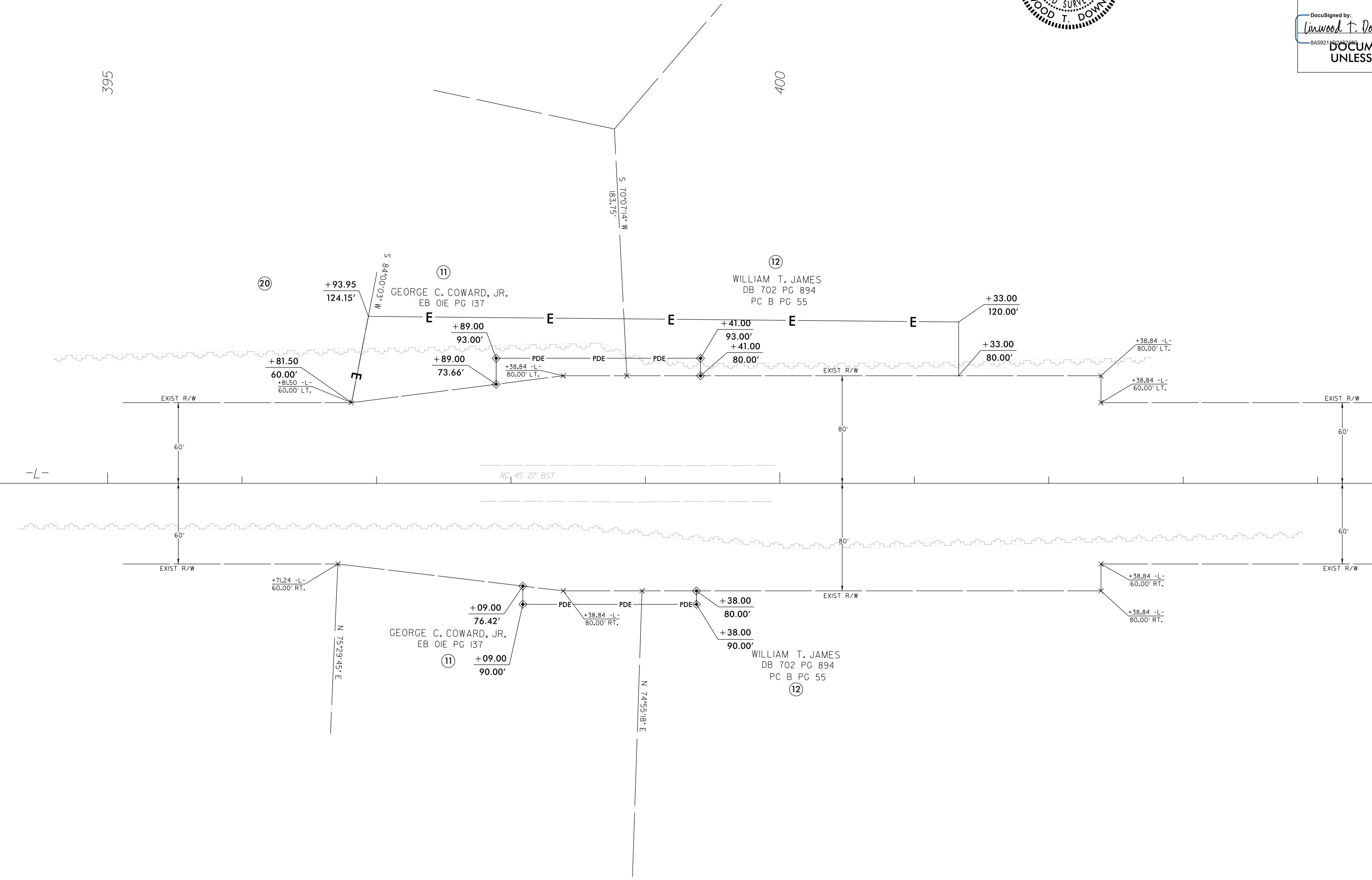
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This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327



FROM RW15 -L- STA 390 + 00.00
TO RW16 -L- STA 392 + 00.00

RW16 -L- STA 405 + 00.00
TO RW17 -L- STA 413 + 00.00



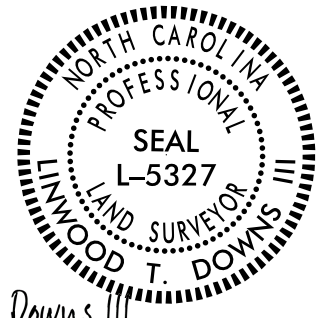
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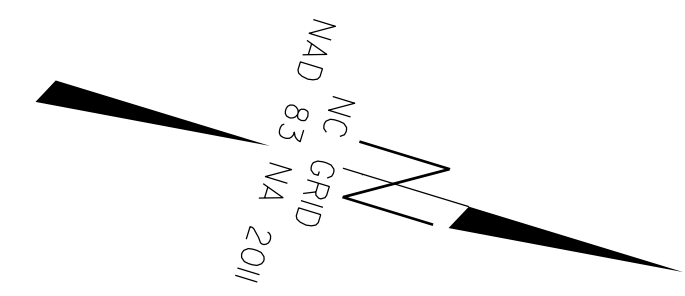
PROJECT SURVEYOR



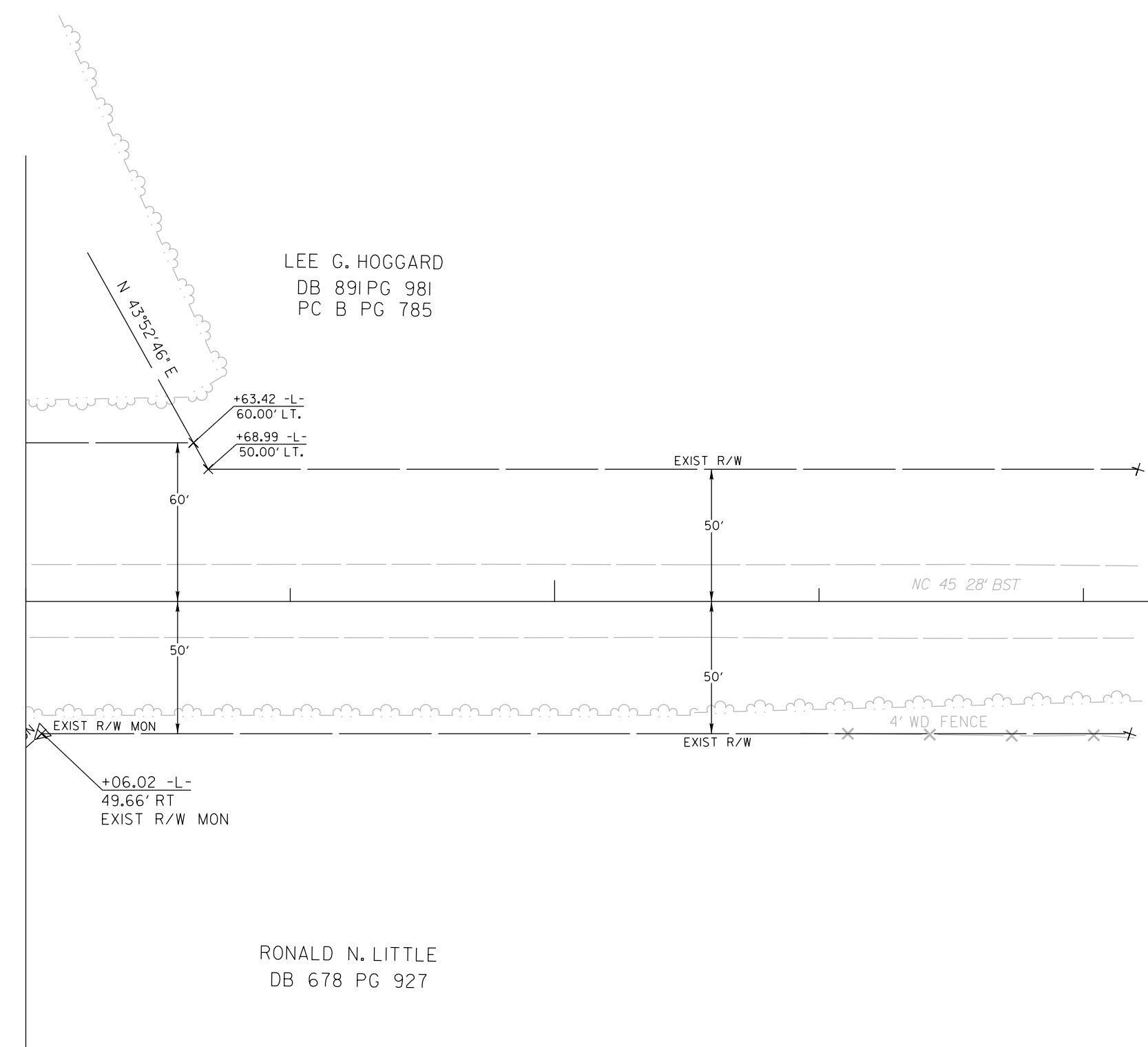
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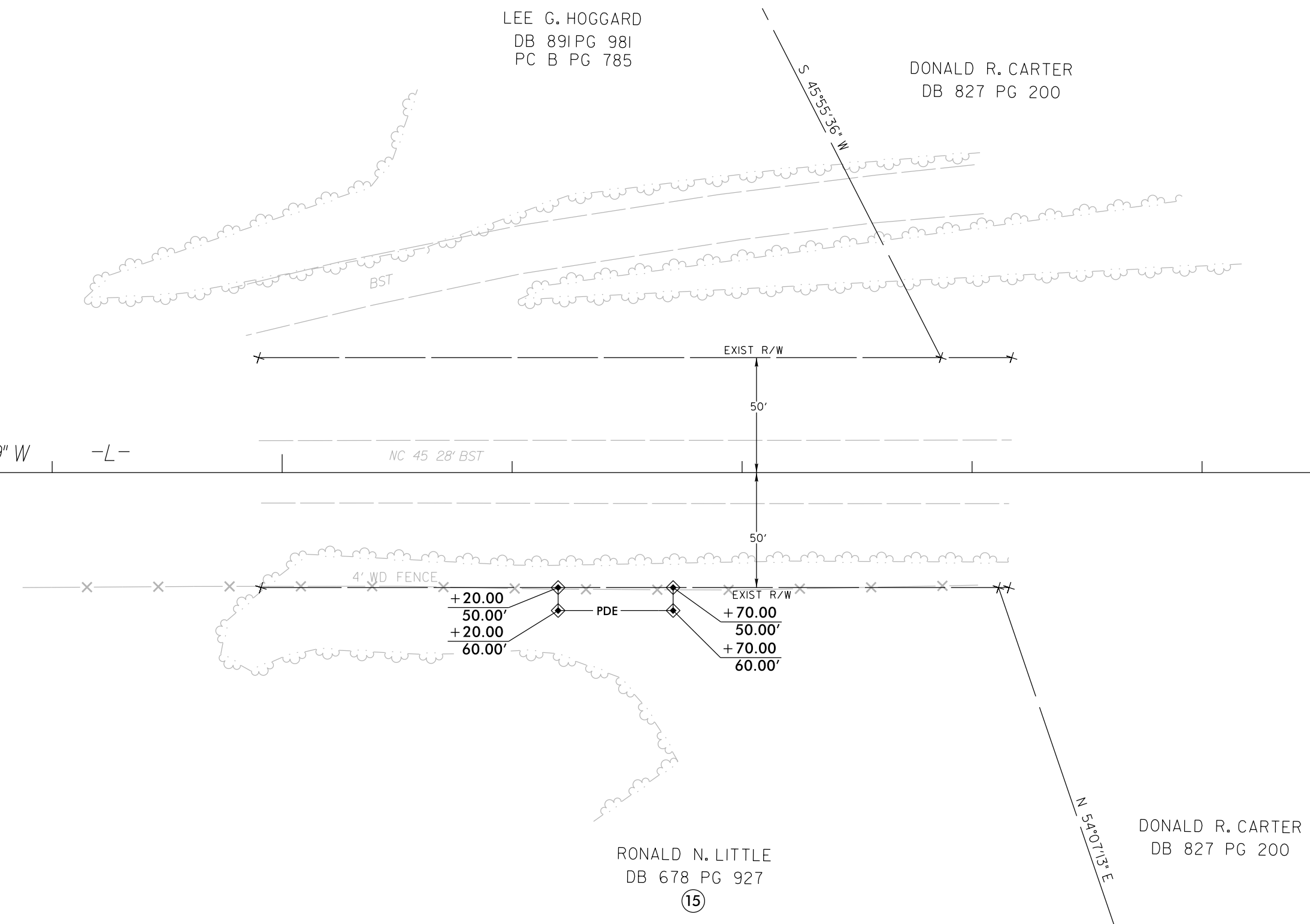
This 1st day of September, 2023.
DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
6A0921102432489



FROM RW16 -L- STA 405 + 00.00
TO RW17 -L- STA 413 + 00.00



N 16° 59' 00.9" W -L-



NOTES:

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MATCHLINE -L- STA 426 + 00.00
TO RW18

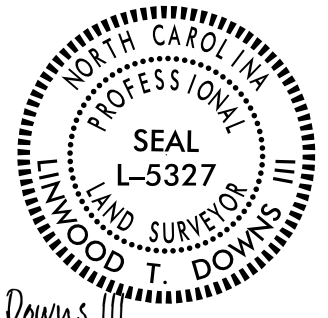
415

420

425

Location and Surveys
Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962

PROJECT SURVEYOR

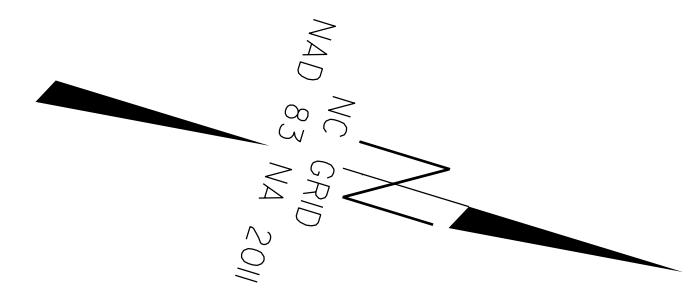


DocuSigned by:
Linwood T. Downs III
 845921

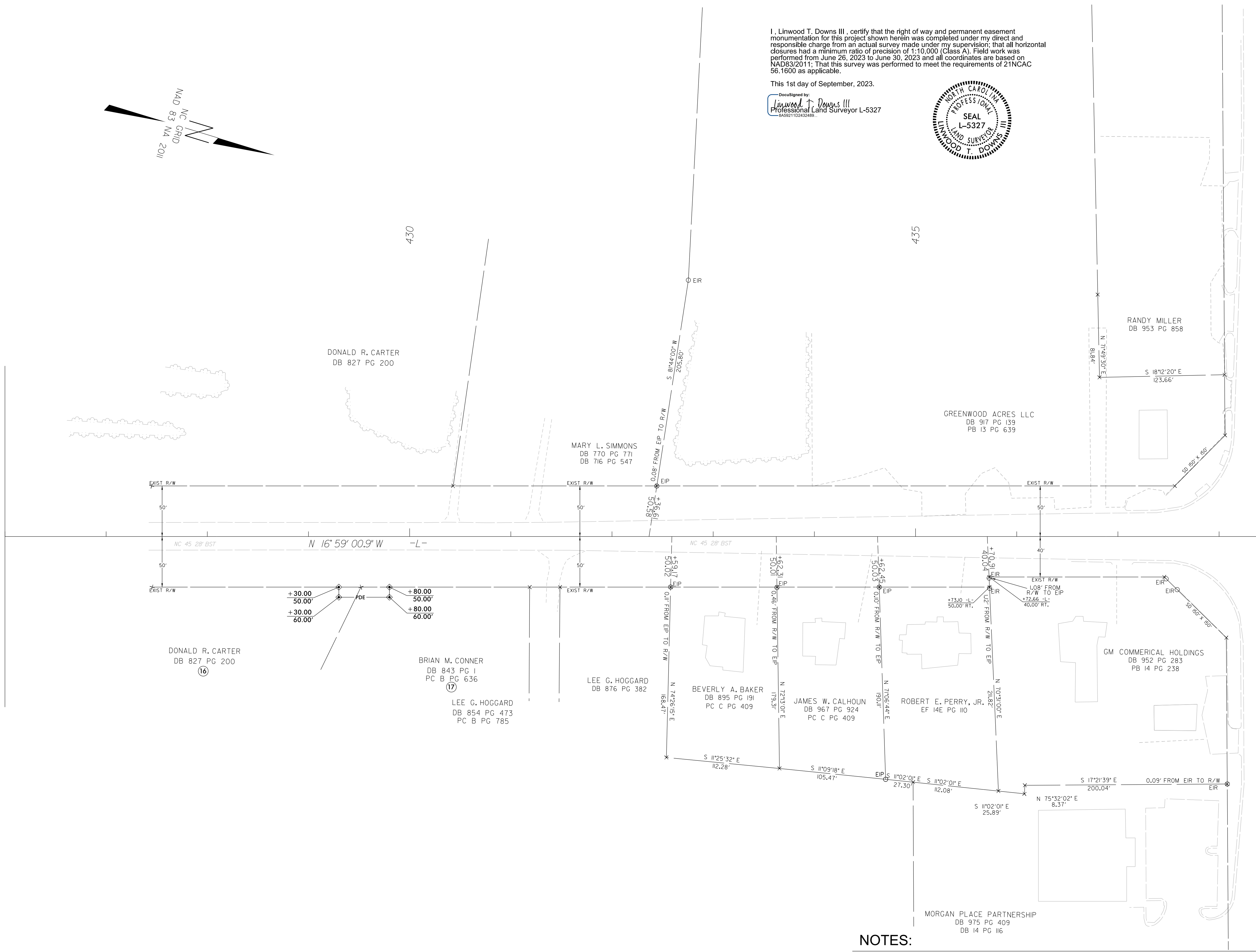
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 DocuSigned by:
Linwood T. Downs III
 Professional Land Surveyor L-5327
 845921



MATCHLINE -L- STA 426+00.00
FROM RW17



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