

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0139	RW01	10

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

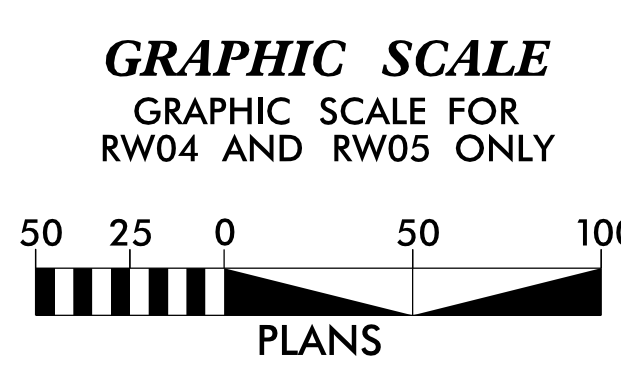
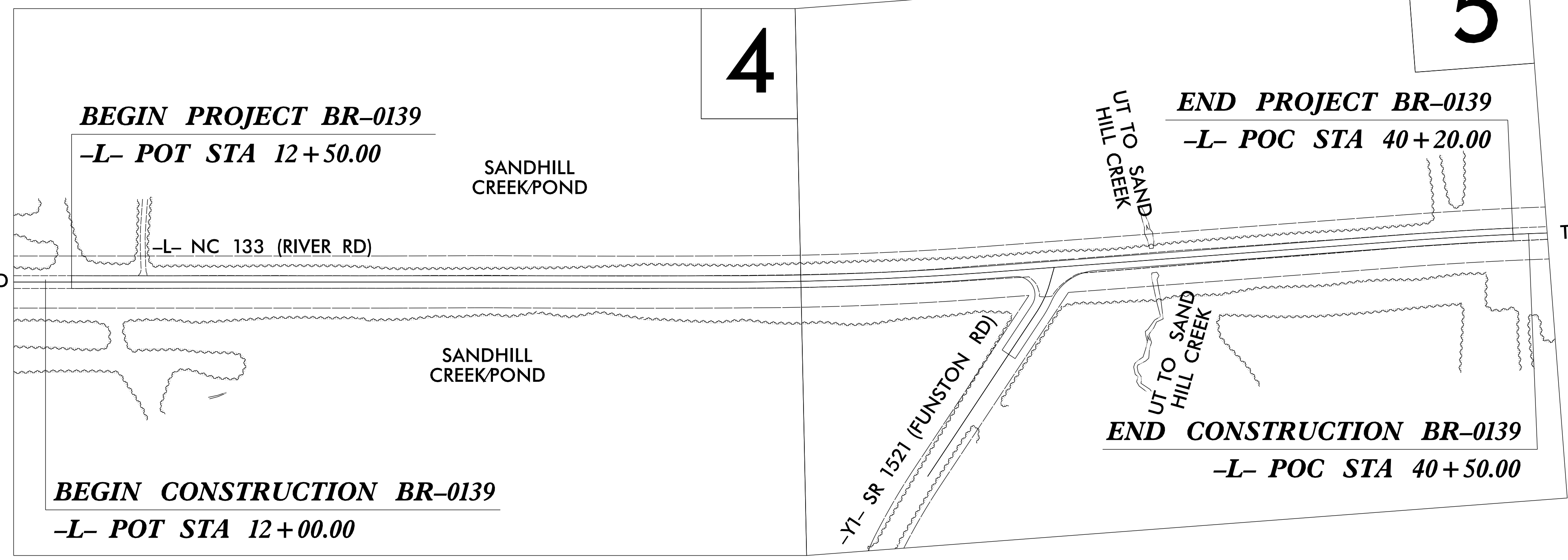
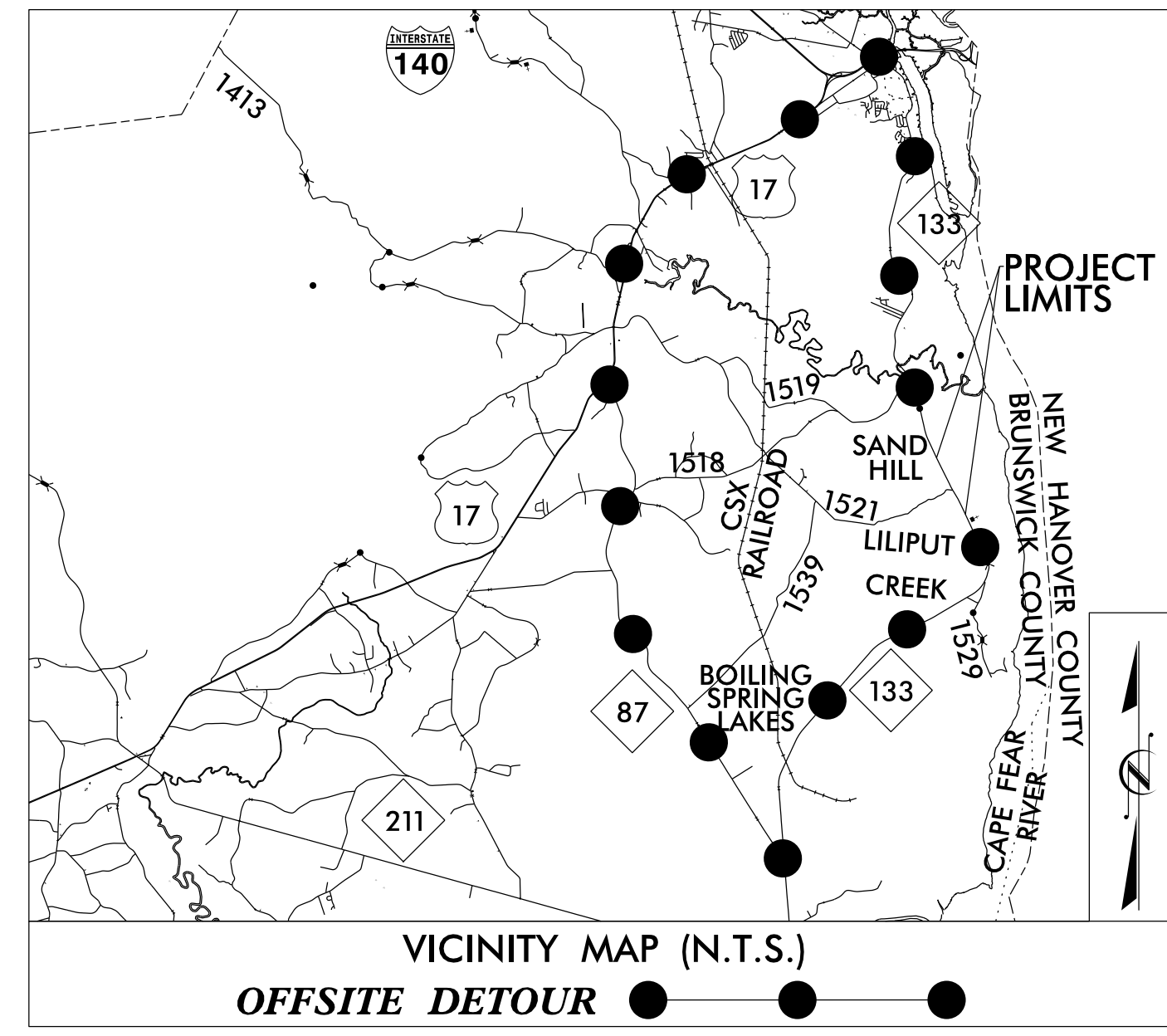
SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

BRUNSWICK COUNTY

LOCATION: REPLACE BRIDGE OVER SAND HILL CREEK
ON NC 133 (RIVER RD)



TIP PROJECT: BR-0139



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "GPS2" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 128,194.280(ft) EASTING: 2,312,445.227(ft) ELEVATION: 15.128(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000786326 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS2" TO -L- STATION 10+00.00 IS N 26°32'22.93" W 2051.14(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:
LOCATION AND SURVEYS, DIV 3
5310 BARBADOUS BLVD., SUITE 102
CASTLE HAYNE, N.C., 28429

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 27, 2023

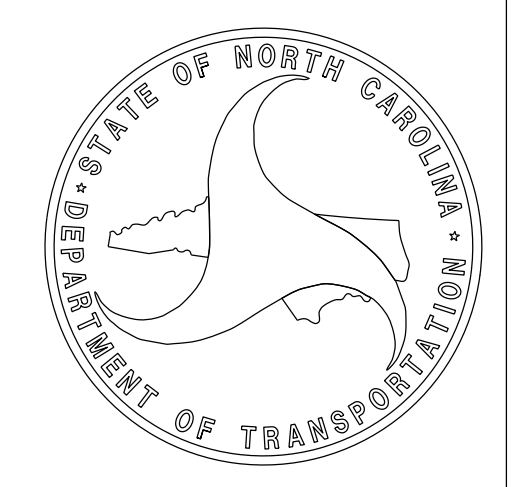
LETTING DATE:
SEPTEMBER 17, 2024

PROFESSIONAL LAND SURVEYOR



DocuSigned by:
Christopher Sawyer
SIGNATURE

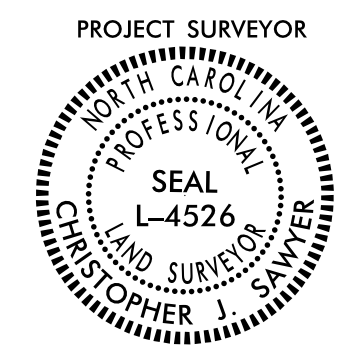
06/25/2024
Date:



24-JUN-2024 11:40 S:\Units\Div03\Projects\Brunswick\BR-0139\Working\150 series sheets\BR0139-LS-RW01-DATE.dgn Individual AT LS-328725L

SURVEY CONTROL SHEET

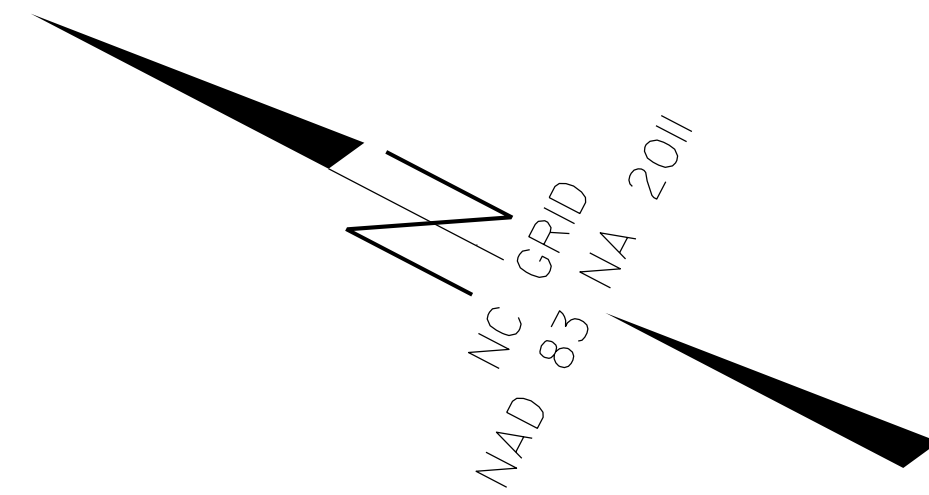
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR-0139	SHEET NO. RW02C-1
Location and Surveys	
LOCATION & SURVEYS UNIT 5310 BARBADOS BLVD., SUITE 102 CASTLE HAYNE, N.C., 28429	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	128109.718	2312521.052							
LINE			N 83°00'32.4" W	483.85					
PC	128168.609	2312040.798							
CURVE			N 86°07'23.4" W	139.81	06°13'42.0"(LT)	04°27'09.3"	139.88	70.01	1286.80
PT	128178.062	2311901.305							
LINE			N 89°14'14.4" W	6.09					
PC	128178.143	2311895.215							
CURVE			S 62°29'36.1" W	231.47	56°32'18.9"(LT)	23°26'50.2"	241.13	131.41	244.36
PT	128071.241	2311689.915							

BL POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	GPS CAP & REBAR	129754.5555	2311627.7300	20.07
BL1	TRV CAP & REBAR	128878.1587	2312084.6919	9.47
GPS2	GPS CAP & REBAR	128194.2800	2312445.2270	15.13
GPS3	GPS CAP & REBAR	127276.2840	2312991.6600	22.17

 BM1 ELEVATION = 24.51
 N 130875 E 2311017
 BL STATION 5+12.00 98 RIGHT
 RR SPK IN BASE OF 14" PINE




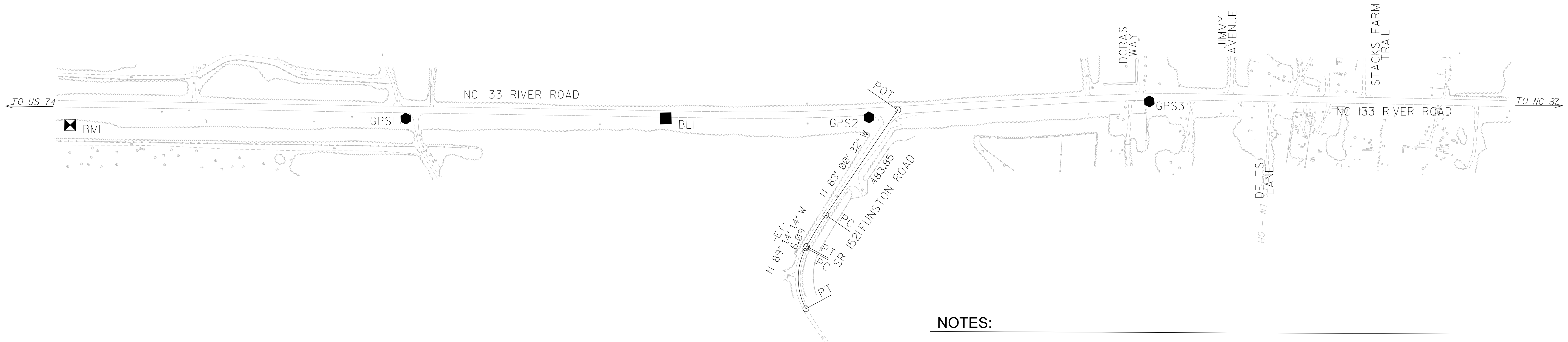
I, CHRISTOPHER J. SAWYER, PLS, certify that the Project Control was PERFORMED under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: **AA**
 Type of GPS field procedure: RTN
 Dates of survey: MAY 2017
 Datum/Epoch: NAD 83/NA 2011
 Published/Fixed-control use: N/A for RTN
 Localized around: GPS2
 Northing: 128194.280
 Easting: 2312445.227
 Combined grid factor: 1.0000786326
 Geoid model: G12 NC
 Units: US SURVEY FEET

I also certify that the Baseline Control BL-1 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 2017 to JULY 2017, 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 10 day of MARCH, 2024.


 CHRISTOPHER J. SAWYER
 Professional Land Surveyor L-4526




NOTES:

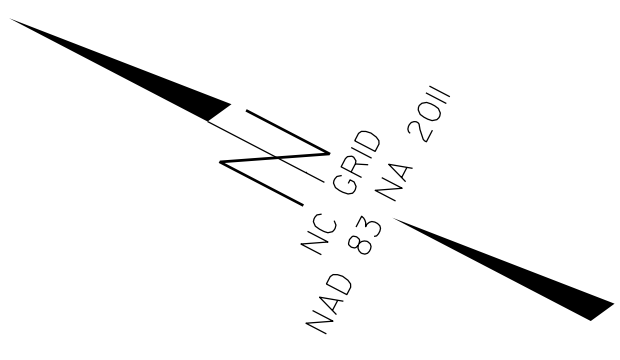
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
BR-0139	RW02C-2
Location and Surveys	
WITHERSRAVENEL INC 115 MACKENAN DR CARY NC 27511 OFFICE #: 919-469-3340 LICENSE#: F-1479	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



I, RUDOLF A. VANDERVELDE JR., PLS, certify that the Baseline Control (BL2, BL3, BL4, BL5) 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 10/25/2021 to 11/12/2021, 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 29TH day of FEBRUARY, 2024.

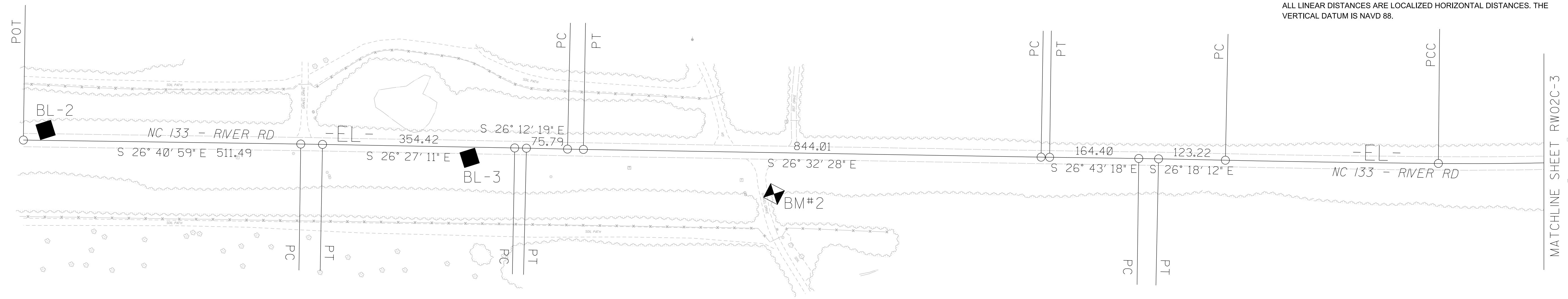
DocuSigned by:
Rudolf A. Vandervelde Jr. 2/29/2024
 Professional Land Surveyor L-5146

DATUM DESCRIPTION, GPS 1, GPS2, GPS3 AND BL1 PROVIDED BY NCDOT; (SEE DATUM DESCRIPTION BELOW)

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE NAD 1983/NA 2011 STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "GPS2" WITH A NORTHING OF 128194.280; EASTING OF 2312445.227; ELEVATION OF 15.128'. THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS 1.0000786326. ALL LINEAR DISTANCES ARE LOCALIZED HORIZONTAL DISTANCES. THE VERTICAL DATUM IS NAVD 88.

REVISIONS

29-FEB-2024 08:06
 K:\2020\0620\20200626\20-BR-0139 Conv Survey\Deometrics\NCDOT\Submittal\Revised C-Sheets submittal 2-28-24\br-0139_ls_rw02c-1.dgn
 r.vandervelde AT WR1963




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

PROJECT REFERENCE NO.	SHEET NO.
BR-0139	RW02C-3
Location and Surveys	
WITHERSRAVENEL INC 115 MACKENAN DR CARY NC 27511 OFFICE #: 919-469-3340 LICENSE#: F-1479	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

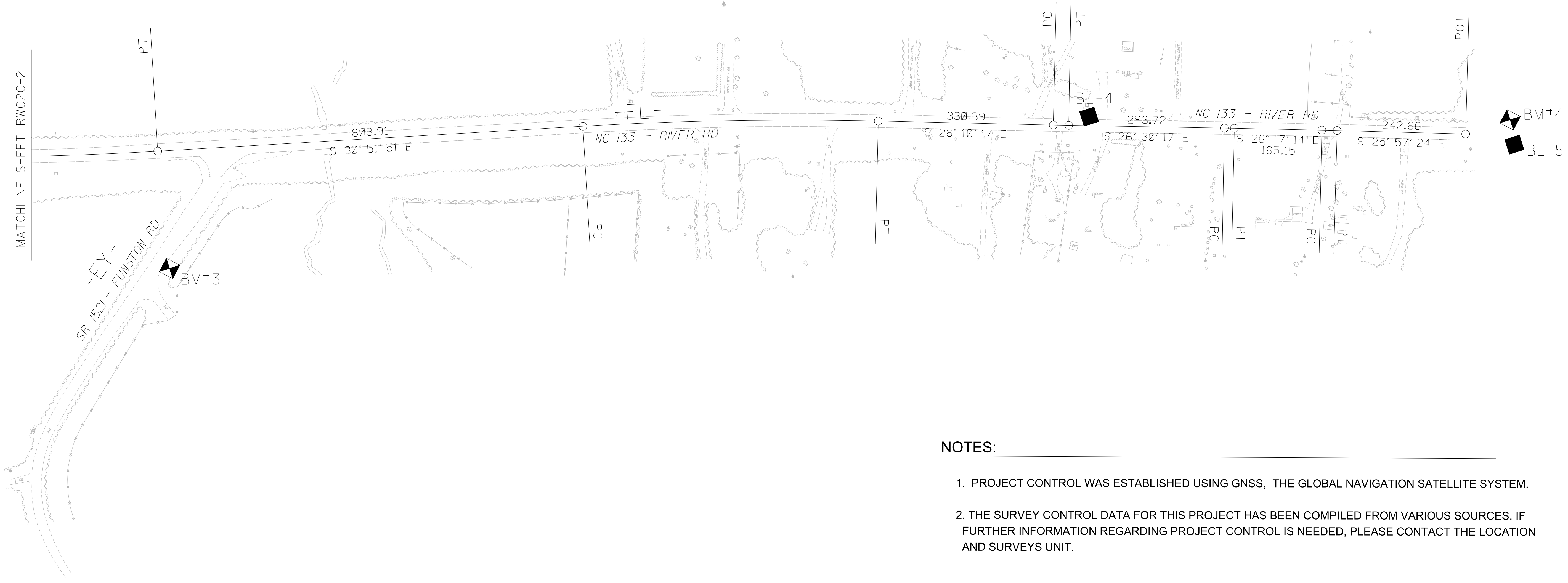
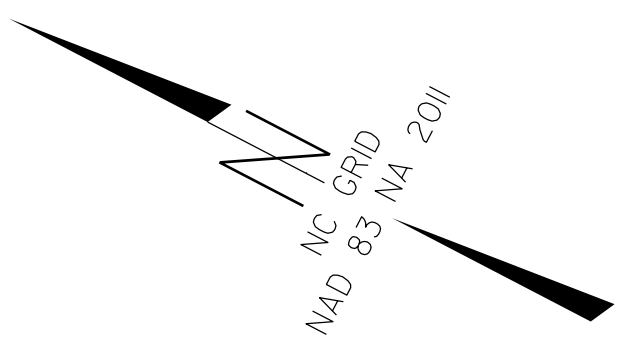
I, RUDOLF A. VANDERVELDE JR., PLS, certify that the Baseline Control (BL2, BL3, BL4, BL5) for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 10/25/2021 to 11/12/2021, 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 29TH day of FEBRUARY, 2024.

DocuSigned by:
Rudolf A. Vandervelde Jr. 2/29/2024
20207566FD436
Professional Land Surveyor L-5146

DATUM DESCRIPTION, GPS 1, GPS2, GPS3 AND BL1 PROVIDED BY NCDOT; (SEE DATUM DESCRIPTION BELOW)

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE NAD 1983/NA 2011 STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "GPS2" WITH A NORTHING OF 128194.280; EASTING OF 2312445.227; ELEVATION OF 15.128'. THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS 1.0000786326. ALL LINEAR DISTANCES ARE LOCALIZED HORIZONTAL DISTANCES. THE VERTICAL DATUM IS NAVD 88.



REVISIONS


29-FEB-2024 08:06
K:\2020\0620\20200626\20-BR-0139 Conv Survey\Deometrics\NCDOT\Submittal\Revised C-Sheets submittal 2-28-24\br-0139_1s_rw02c-2.dgn
R.vandervelde AT WR1963

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

PROJECT REFERENCE NO.	SHEET NO.
BR-0139	RW02C-4
Location and Surveys	
WITHERSRAVENEL INC 115 MACKENAN DR CARY NC 27511 OFFICE #: 919-469-3340 LICENSE#: F-1479	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
BL -2		TRV CAP & REBAR	130925.3290	2311102.4680	22.52
BL -3		TRV CAP & REBAR	130208.1740	2311418.0020	21.64
BL -4		TRV CAP & REBAR	126710.9480	2313312.7220	25.09
BL -5		TRV CAP & REBAR	125974.5080	2313636.5590	20.26

I, RUDOLF A. VANDERVELDE JR., PLS, certify that the Baseline Control (BL2, BL3, BL4, BL5) 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 10/25/2021 to 11/12/2021, 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 29TH day of FEBRUARY, 2024.

DocuSigned by:
 2/29/2024
 2C20075E8F0436

Professional Land Surveyor L-5146

DATUM DESCRIPTION, GPS 1, GPS2, GPS3 AND BL1 PROVIDED BY NCDOT: (SEE DATUM DESCRIPTION BELOW)

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE NAD 1983/NA 2011 STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "GPS2" WITH A NORTHING OF 128194.280; EASTING OF 2312445.227; ELEVATION OF 15.128'. THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS 1.0000786326. ALL LINEAR DISTANCES ARE LOCALIZED HORIZONTAL DISTANCES. THE VERTICAL DATUM IS NAVD 88.

REVISIONS

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EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	130953.117	2311067.159							
LINE			S 26°40'58.7" E	511.49					
PC	130496.102	2311296.844							
CURVE			S 26°34'04.9" E	40.12	00°13'47.6"(RT)	00°34'22.6"	40.12	20.06	10000.00
PT	130460.215	2311314.789							
LINE			S 26°27'11.1" E	354.42					
PC	130142.906	2311472.670							
CURVE			S 26°19'45.2" E	21.62	00°14'51.8"(RT)	01°08'45.3"	21.62	10.81	5000.00
PT	130123.531	2311482.258							
LINE			S 26°12'19.3" E	75.79					
PC	130055.534	2311515.724							
CURVE			S 26°22'23.7" E	29.30	00°20'08.8"(LT)	01°08'45.3"	29.30	14.65	5000.00
PT	130029.282	2311528.740							
LINE			S 26°32'28.1" E	844.01					
PC	129274.223	2311905.877							
CURVE			S 26°37'52.9" E	15.75	00°10'49.6"(LT)	01°08'45.3"	15.75	7.87	5000.00
PT	129260.147	2311912.935							
LINE			S 26°43'17.7" E	164.40					
PC	129113.304	2311986.858							
CURVE			S 26°30'44.9" E	36.50	00°25'05.5"(RT)	01°08'45.3"	36.50	18.25	5000.00
PT	129080.647	2312003.149							
LINE			S 26°18'12.2" E	123.22					
PC	128970.185	2312057.751							
CURVE			S 26°37'55.5" E	392.74	00°39'26.7"(LT)	00°10'02.6"	392.74	196.37	34229.07
PCC	128619.111	2312233.802							
CURVE			S 28°54'45.0" E	433.08	03°54'12.3"(LT)	00°54'04.1"	433.17	216.67	6358.19
PT	128240.007	2312443.187							
LINE			S 30°51'51.1" E	803.91					
PC	127549.946	2312855.594							
CURVE			S 28°31'03.9" E	557.57	04°41'34.4"(RT)	00°50'29.1"	557.73	279.02	6809.35
PT	127060.023	2313121.797							
LINE			S 26°10'16.7" E	330.39					
PC	126763.504	2313267.519							
CURVE			S 26°20'16.8" E	29.09	00°20'00.1"(LT)	01°08'45.3"	29.09	14.55	5000.00
PT	126737.432	2313280.425							
LINE			S 26°30'16.8" E	293.72					
PC	126474.579	2313411.506							
CURVE			S 26°23'45.5" E	18.97	00°13'02.7"(RT)	01°08'45.3"	18.97	9.49	5000.00
PT	126457.583	2313419.941							
LINE			S 26°17'14.1" E	165.15					
PC	126309.515	2313493.080							
CURVE			S 26°07'18.9" E	28.85	00°19'50.3"(RT)	01°08'45.3"	28.85	14.43	5000.00
PT	126283.608	2313505.784							
LINE			S 25°57'23.8" E	242.66					
POT	126065.429	2313611.993							

 BM2 ELEVATION = 22.60
 N 129680 E 2311618
 RR SPIKE IN BASE OF 18" PINE

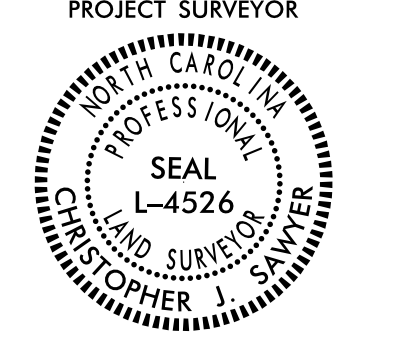
 BM3 ELEVATION = 17.17
 N 128118 E 2312257
 RR SPK IN BASE OF 14" PINE

 BM4 ELEVATION = 20.34
 N 126003 E 2313675
 RR SPK IN BASE OF 24" POPLAR

NOTES:

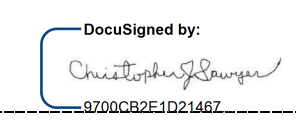
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. BR-0139	SHEET NO. RW02D-1
Location and Surveys	
LOCATION & SURVEYS UNIT 5310 BARBADOUS BLVD., SUITE 102 CASTLE HAYNE, N.C., 28429	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Christopher J. Sawyer, 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 8th day of March, 2024.


 Professional Land Surveyor L-4526

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	130029.2824	2311528.7404
PC	25+07.20	128680.9161	2312202.2205
PT	30+20.28	128230.9961	2312448.5718
PC	38+13.68	127549.9456	2312855.5945
PT	43+71.41	127060.0234	2313121.7972
POT	47+01.81	126763.5036	2313267.5187

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	128130.6575	2312508.5381
PC	10+31.75	128124.7135	2312477.3511
PT	10+93.87	128122.6698	2312415.5168
POT	14+71.39	128168.7093	2312040.8089

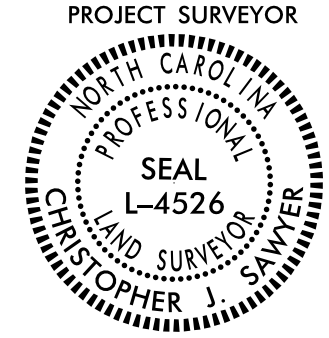
REVISIONS

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 5:41:00 PM 3/8/24
 m.jduval

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.

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO. BR-0139	SHEET NO. RW03E-1
Location and Surveys	
LOCATION & SURVEYS UNIT 5310 BARBADOUS BLVD., SUITE 102 CASTLE HAYNE, N.C., 28429	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Christopher J. Sawyer, 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 July 18, 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 8th day of March, 2024.


 Professional Land Surveyor L-4526

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	30+58.00	50.00	128172.96411	2312425.00513
L	32+40.00	50.00	128016.73794	2312518.37206

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	11+00.00	29.99	128153.18232	2312413.08551
Y1	10+50.00	-35.64	128086.64330	2312462.74591

NOTES:

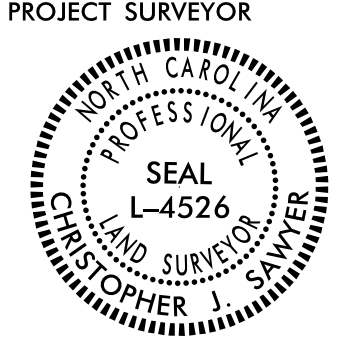
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JULY 18, 2023.

REVISIONS

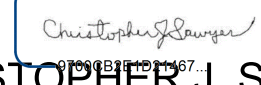
6/2/19

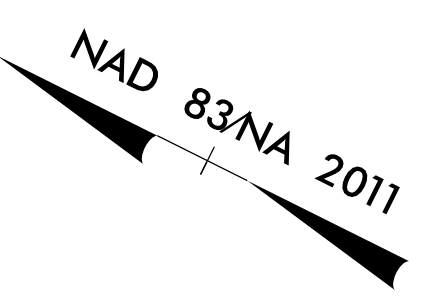
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REVISIONS

PROJECT REFERENCE NO. BR-0139	SHEET NO. RW04
Location and Surveys	
LOCATION & SURVEYS UNIT 5310 BARBADOUS BLVD, SUITE 102 CASTLE HAYNE, N.C., 28429	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

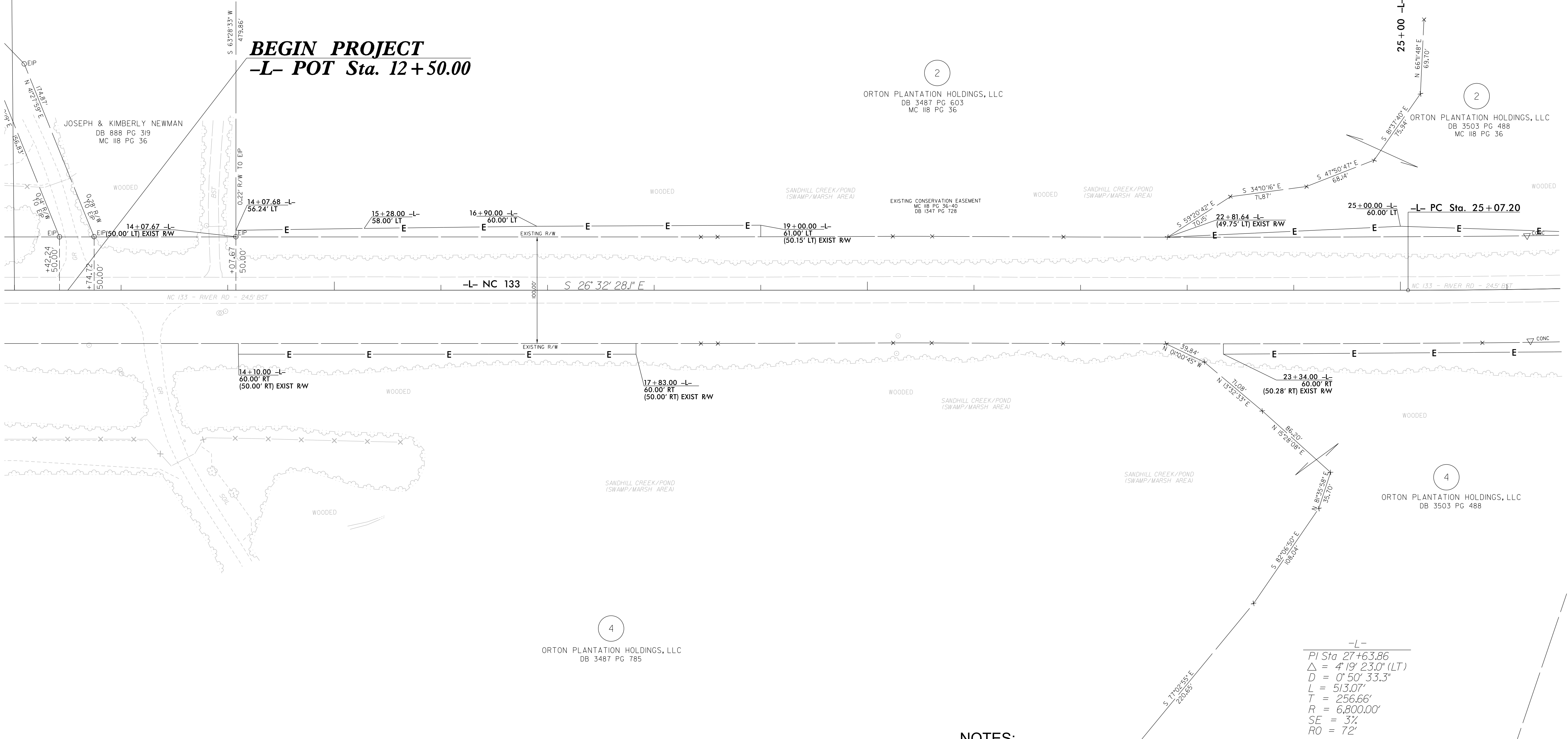
I, CHRISTOPHER J. SAWYER, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from JULY 18, 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 8TH day of MARCH, 2024
 Signed by:

 CHRISTOPHER J. SAWYER
 Professional Land Surveyor L-4526



BEGIN CONSTRUCTION
 -L- POT Sta. 12+00.00

BEGIN PROJECT
 -L- POT Sta. 12+50.00



-L-
 PI Sta 27+63.86
 $\Delta = 4' 19' 23.0''$ (LT)
 $D = 0' 50' 33.3''$
 $L = 513.07'$
 $T = 256.66'$
 $R = 6,800.00'$
 $SE = 3\%$
 $RO = 72'$

NOTES:

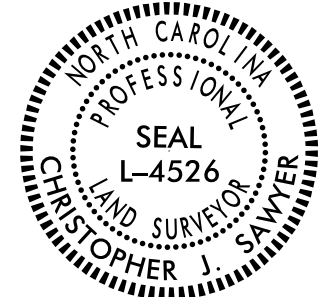
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JULY 18, 2023.

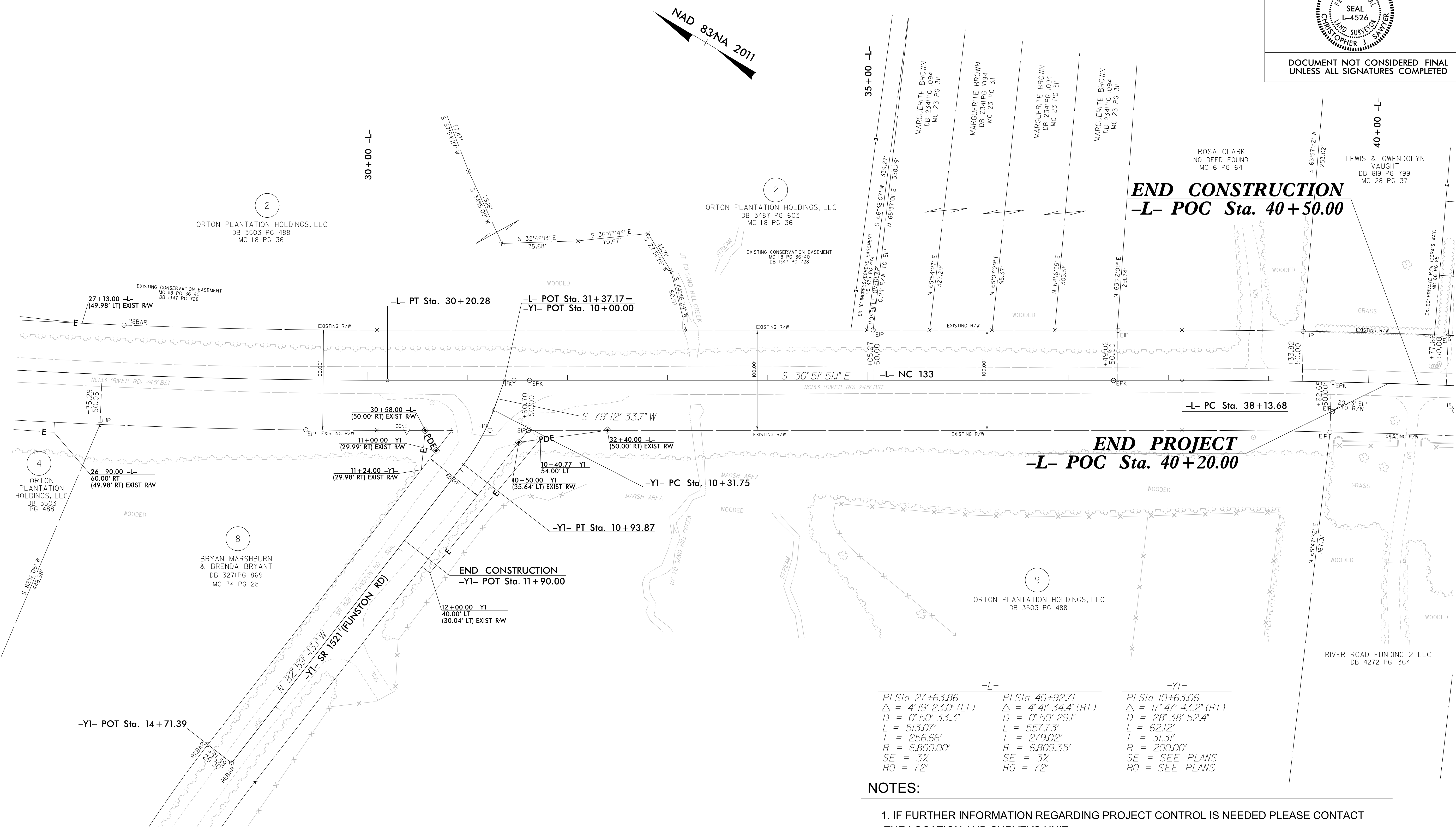
REVISIONS

I, CHRISTOPHER J. SAWYER, 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 JULY 18, 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 8TH day of MARCH, 2024.

CHRISTOPHER J. SAWYER
Professional Land Surveyor L-4526

PROJECT REFERENCE NO.	SHEET NO.
BR-0139	RW05
Location and Surveys	
LOCATION & SURVEYS UNIT 5310 BARBADOUS BLVD, SUITE 102 CASTLE HAYNE, N.C., 28429	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



-L-		-YI-	
PI Sta 27+63.86	$\Delta = 4' 19' 23.0''$ (LT)	PI Sta 40+92.71	$\Delta = 4' 41' 34.4''$ (RT)
D = 0' 50' 33.3"	L = 513.07'	D = 0' 50' 29.1"	L = 557.73'
T = 256.66'	R = 6,800.00'	T = 279.02'	R = 6,809.35'
SE = 3%	RO = 72'	SE = 3%	RO = 72'
		SE = SEE PLANS	RO = SEE PLANS

NOTES:

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