

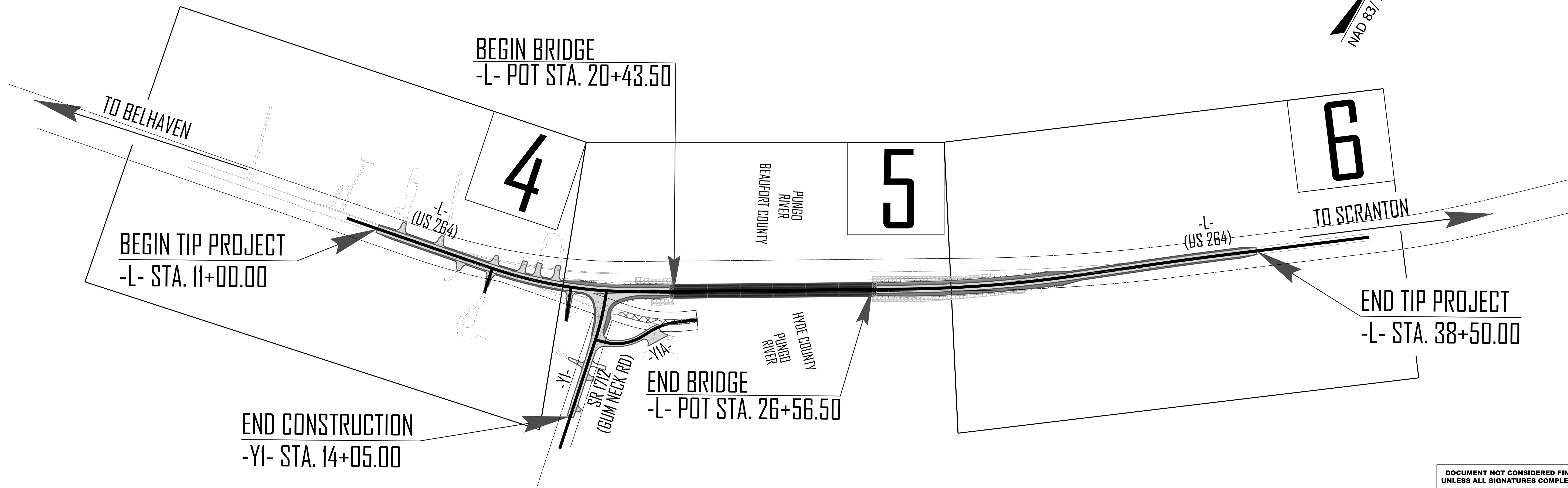
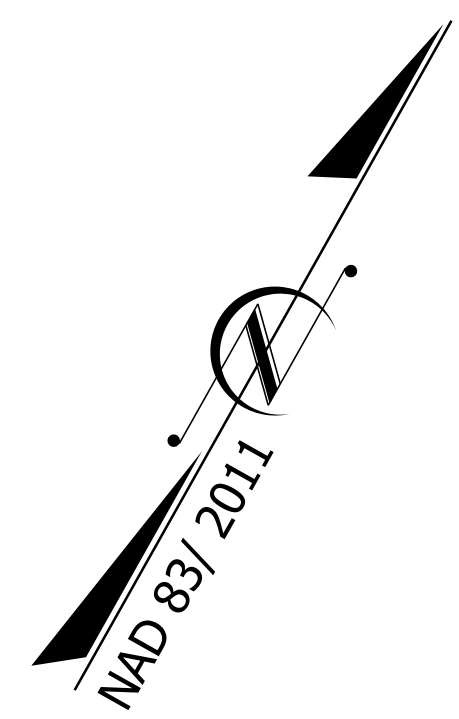
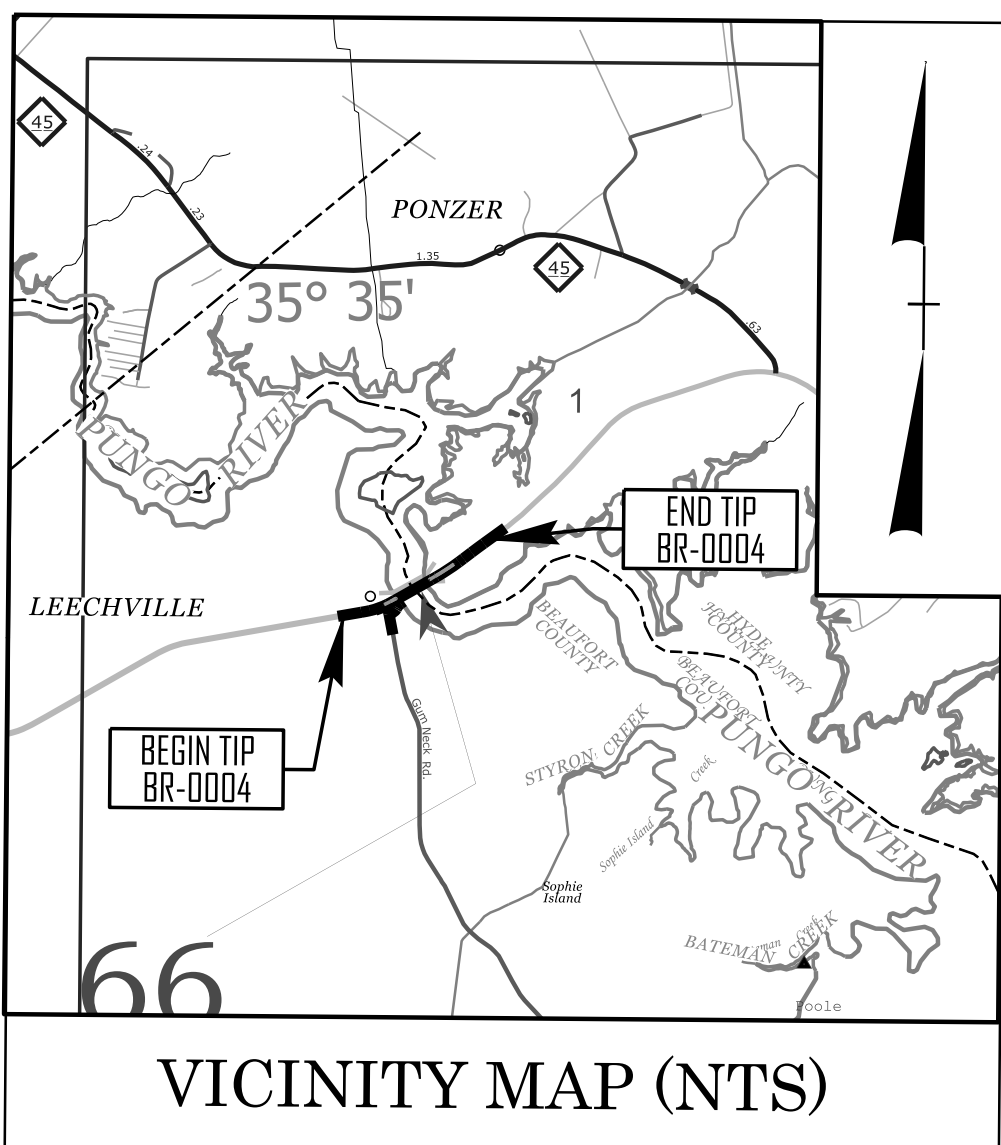
STATE NO.	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0004	RW01	7

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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

## BEAUFORT- - COUNTY

TIP PROJECT: BR-0004



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**GRAPHIC SCALES**



**DATUM DESCRIPTION**

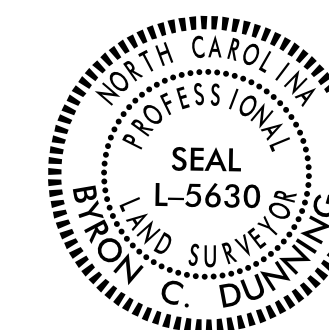
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR PANEL POINT 'P06' WITH NAD83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 671949.212 EASTING: 2742299.308 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998936997 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM IS BASED ON NCGS MONUMENT "HYD-14" ELEV: 9.50' NAVD 88

Prepared in the Office of:



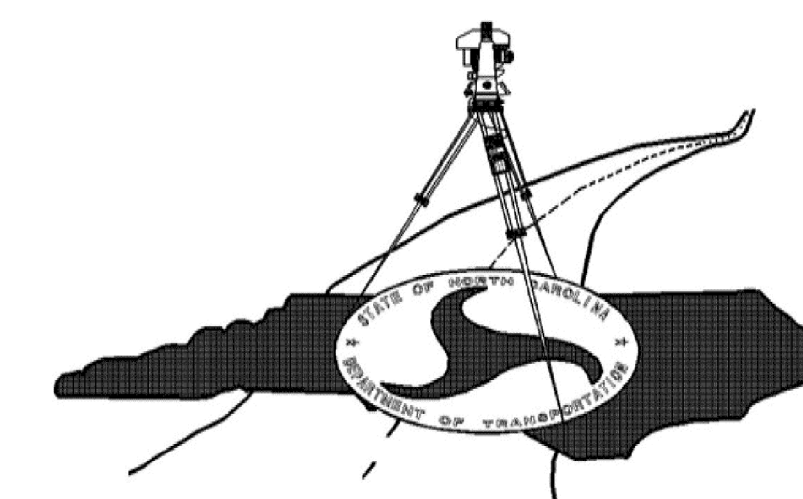
3508-A Trent Rd.  
New Bern, NC, 28562

PROFESSIONAL LAND SURVEYOR



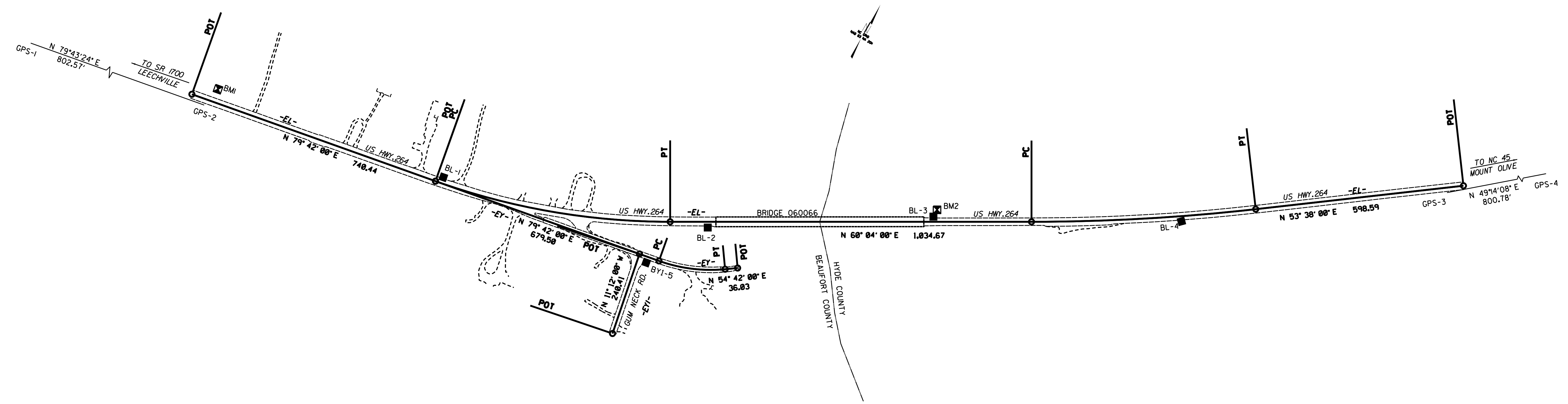
Signed by:  
*Byron Dunning*

SIGNATURE: A5267FF639B4FF DATE: 3/13/2026



# SURVEY CONTROL SHEET BR-0004

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



BM1 ELEVATION - 4.62  
 N 671781 E 2741253  
 BRIDGE SPIKE SET IN 10" PINE

BM2 ELEVATION - 3.62  
 N 672510 E 2743210  
 BRIDGE SPIKE SET IN DOUBLE OAK

BL POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	NCDOT GPS BR0004-1	671579.0330	2740451.7170	3.34
GPS2	NCDOT GPS BR0004-2	671722.2120	2741241.4140	3.32
BL1	BL-1	671884.8797	2741937.8415	2.73
BL2	BL-2	672138.3419	2742665.7321	2.65
BL3	BL-3	672487.6904	2743205.7790	2.67
BL4	BL-4	672829.9758	2743832.3671	2.72
GPS3	NCDOT GPS BR0004-3	673290.7610	2744458.4200	2.68
GPS4	NCDOT GPS BR0004-4	673603.6290	2745056.4290	2.62

BY POINT	DESC.	NORTH	EAST	ELEVATION
BL11	BL-1	671884.8797	2741937.8415	2.73
BY15	BY1-5	671963.0321	2742562.9761	2.63

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	671731.253	2741925.514							
LINE	671863.346	2741924.825	N 79°42'00" E	740.44					
LINE	672098.593	2742562.484	N 69°54'00" E	681.98	19°38'00" (L)	82°51'53.2"	685.73	325.86	2880.80
LINE	672814.797	2743461.824	N 68°04'00" E	1034.67					
LINE	672965.488	2743995.482	N 56°51'00" E	643.80	88°26'00" (L)	81°00'00"	643.73	322.81	5723.58
POT	673321.333	2744481.486	N 53°38'00" E	598.59					

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
LINE	671863.346	2741924.825	N 79°42'00" E	679.58					
LINE	671985.442	2742562.476	N 67°12'00" E	198.79	25°02'00" (L)	1°00'00"	192.31	97.71	448.74
LINE	672095.375	2742768.454	N 54°42'00" E	36.83					
POT	672888.197	2742797.863							

POINT	N	E	BEARING	DIST
LINE	671731.253	2742562.936	N 11°12'00" W	248.31
POT	671974.841	2742534.233		

I, Terry K. Wheeler, PLS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Survey Control) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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

Witness my original signature, registration number and seal this 26th day of March, 2018.

*Terry K. Wheeler*  
 Professional Land Surveyor

L-3733  
 PLS #

Seal



**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.

6/2/99  
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I, BYRON DUNNING, PLS, 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 2/27 TO 3/9, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

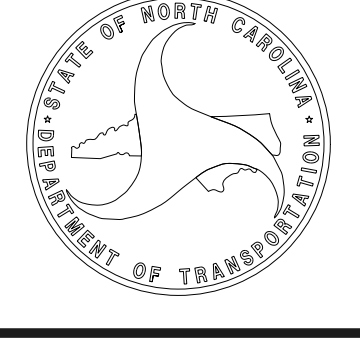
THIS 13TH DAY OF MARCH, 2026.

Signed by: *Byron Dunning*  
AS267FF839B4FF  
PROFESSIONAL LAND SURVEYOR L-5630

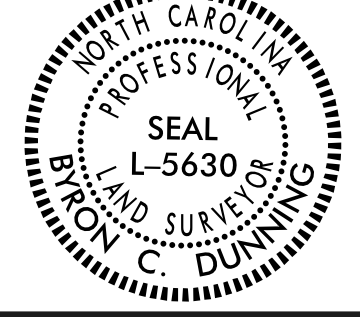
BR-0004

R/W 04

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



PROFESSIONAL LAND SURVEYOR

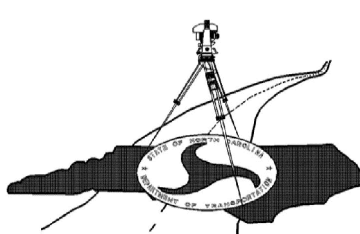


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

# TIP PROJECT: BR-0004

## County: Beaufort

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY



**CUR DATA -L-**  
P/c 16+99.92  
 $\Delta c = 13^\circ 25' 47.6''$  (LT)  
 $D = 04^\circ 18' 28.6''$   
 $Lc = 311.75$   
 $Tc = 156.59$   
 $R = 1,330$   
 $SE = 0.000$

**CUR DATA -Y1-**  
P/c 10+94.87  
 $\Delta c = 08^\circ 44' 40.0''$  (RT)  
 $D = 07^\circ 09' 43.1''$   
 $Lc = 122.10$   
 $Tc = 61.17$   
 $R = 800$   
 $SE = 0.000$

**SPI DATA -L-**  
P/cs 14+95.34  
 $\theta s = 03^\circ 06' 06.2''$   
 $Ls = 144$   
 $LT = 96.01$   
 $ST = 48.01$

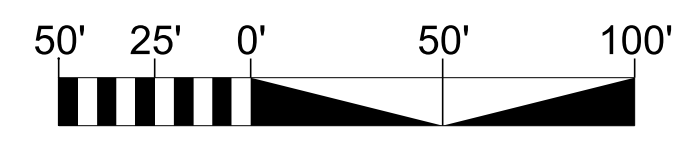
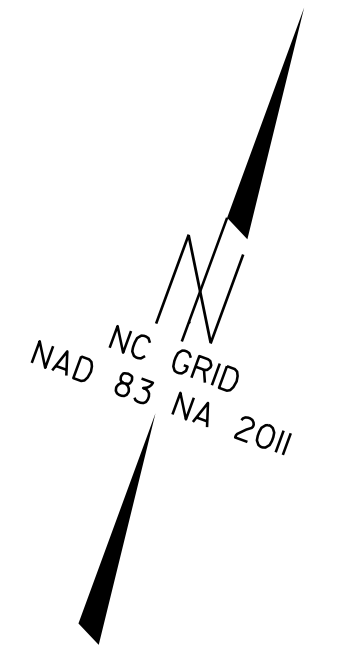
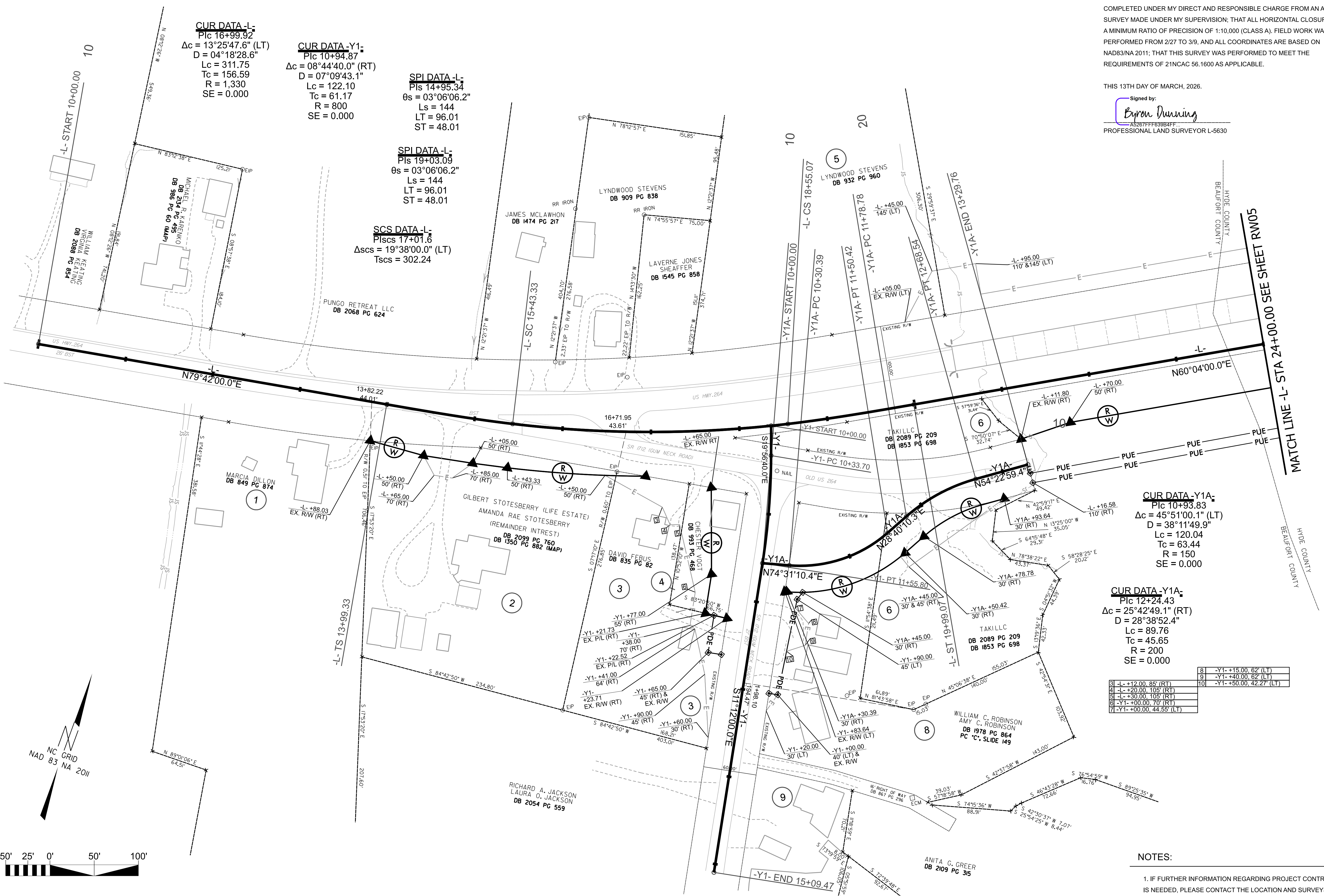
**SPI DATA -L-**  
P/cs 19+03.09  
 $\theta s = 03^\circ 06' 06.2''$   
 $Ls = 144$   
 $LT = 96.01$   
 $ST = 48.01$

**SCS DATA -L-**  
P/cs 17+01.6  
 $\Delta scs = 19^\circ 38' 00.0''$  (LT)  
 $Tscs = 302.24$

**CUR DATA -Y1A-**  
P/c 10+93.83  
 $\Delta c = 45^\circ 51' 00.1''$  (LT)  
 $D = 38^\circ 11' 49.9''$   
 $Lc = 120.04$   
 $Tc = 63.44$   
 $R = 150$   
 $SE = 0.000$

**CUR DATA -Y1A-**  
P/c 12+24.43  
 $\Delta c = 25^\circ 42' 49.1''$  (RT)  
 $D = 28^\circ 38' 52.4''$   
 $Lc = 89.76$   
 $Tc = 45.65$   
 $R = 200$   
 $SE = 0.000$

8	-Y1- +15.00, 62' (LT)
9	-Y1- +40.00, 62' (LT)
10	-Y1- +50.00, 42.27' (LT)
3	-L- +12.00, 85' (RT)
4	-L- +20.00, 105' (RT)
5	-L- +30.00, 105' (RT)
6	-Y1- +00.00, 70' (RT)
7	-Y1- +00.00, 44.55' (LT)



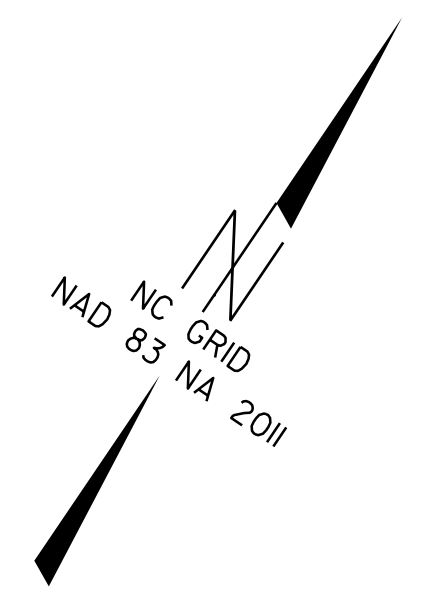
NOTES:

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

MATCH LINE -L- STA 24+00.00 SEE SHEET RW05

MATCH LINE -L- STA 24+00.00 SEE SHEET RW04

MATCH LINE -NONE- STA 38+00.00 SEE SHEET RW06



I, BYRON DUNNING, PLS, 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 2/27 TO 3/9, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 13TH DAY OF MARCH, 2026.

Signed by: *Byron Dunning*  
A6267FF663094FF  
PROFESSIONAL LAND SURVEYOR L-5630

**BR-0004**  
R/W 05  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROFESSIONAL LAND SURVEYOR

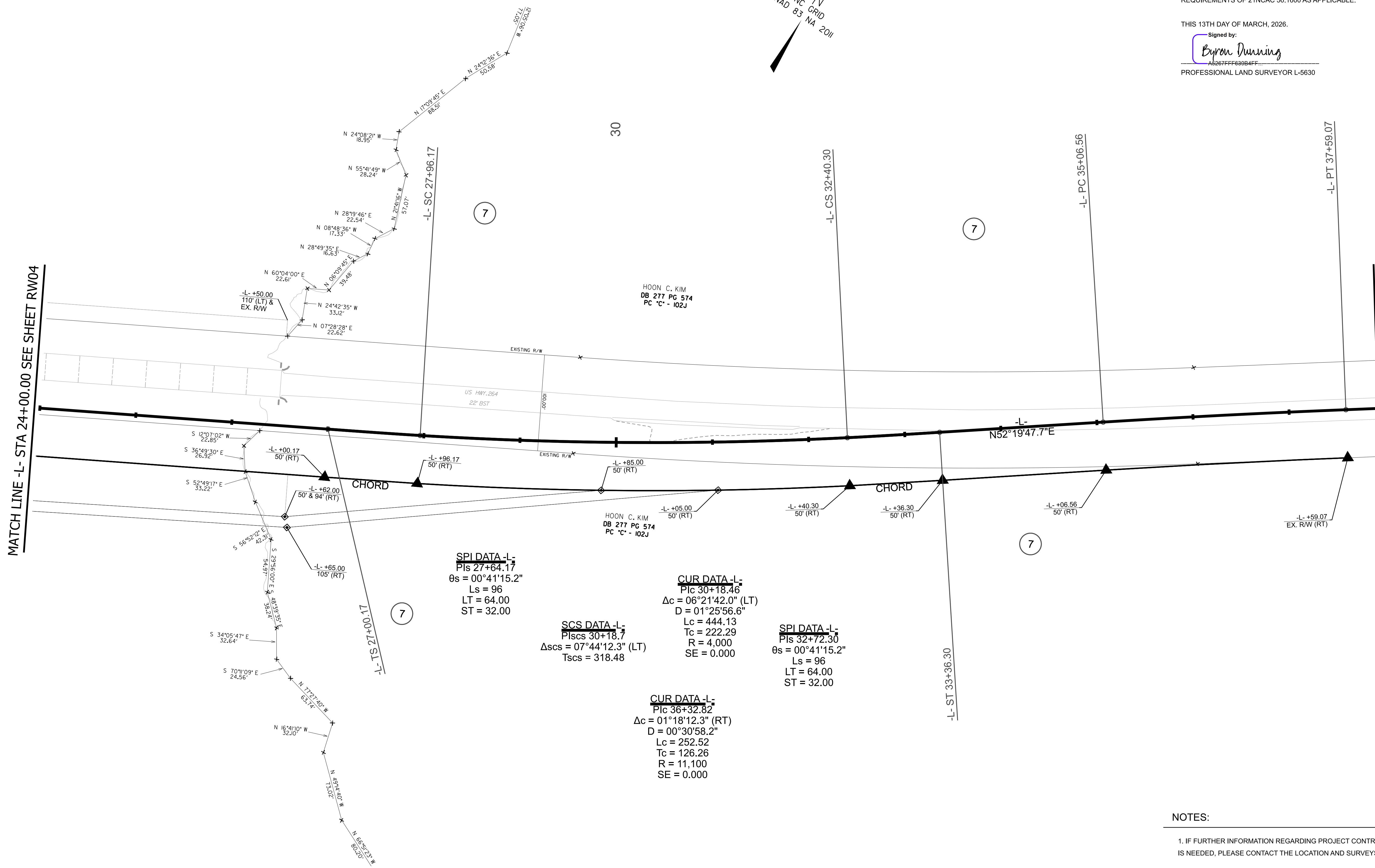
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

**TIP PROJECT: BR-0004**  
County: Beaufort

PREPARED FOR

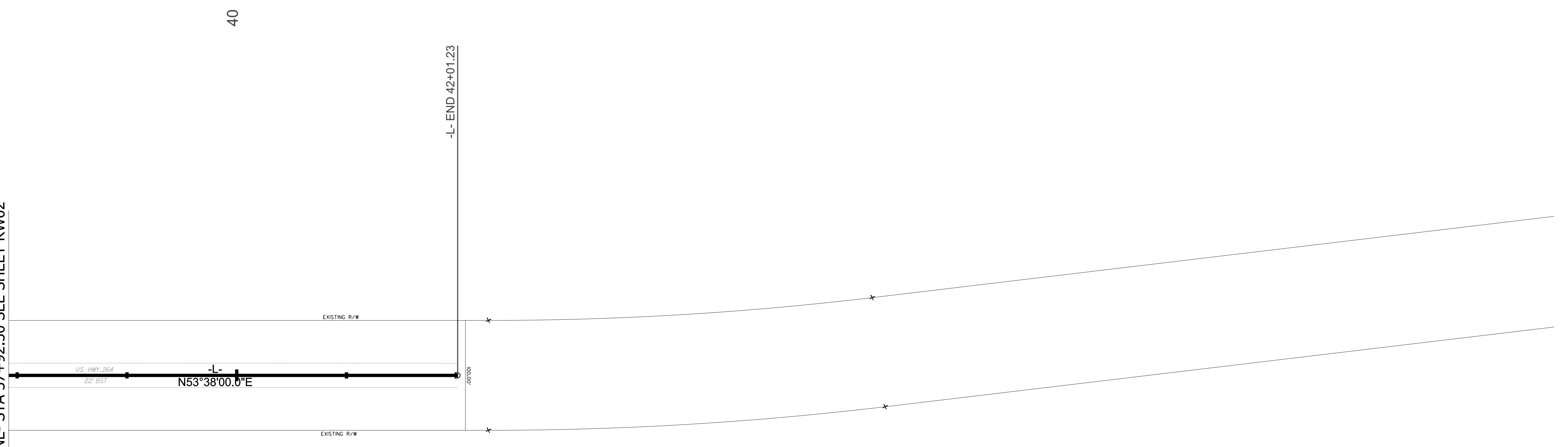
LOCATION AND SURVEYS UNIT

PREPARED BY



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

MATCH LINE - NONE- STA 37+92.30 SEE SHEET RW02



I, BYRON DUNNING, PLS, 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 2/27 TO 3/9, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 13TH DAY OF MARCH, 2026.

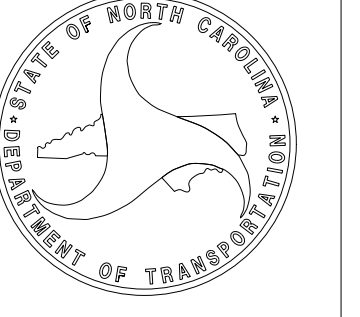
Signed by:  
*Byron Dunning*

PROFESSIONAL LAND SURVEYOR L-5630

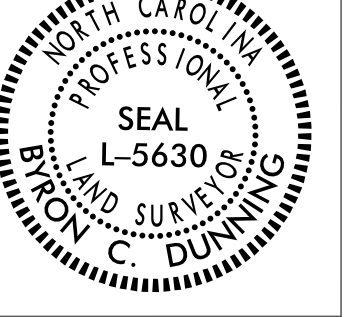
BR-0004

R/W 06

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



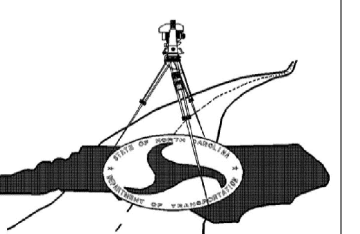
PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

**TIP PROJECT: BR-0004**  
County: Beaufort

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY



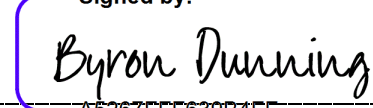
NOTES:

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

# PROPOSED ALIGNMENT CONTROL SHEET

I, BYRON DUNNING, 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.

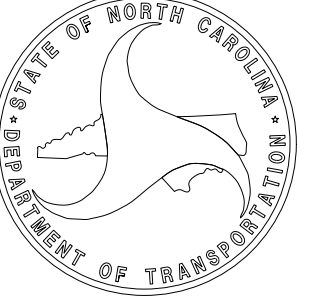
THIS 13TH DAY OF MARCH, 2026.

Signed by:  
  
 AS267FFF639B4FF...  
 PROFESSIONAL LAND SURVEYOR L-5630

BR-0004

R/W 020-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



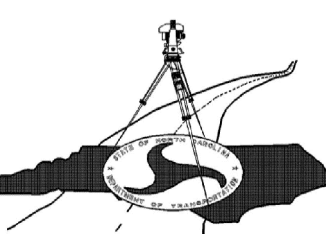
PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

**TIP PROJECT: BR-0004**  
 County: Beaufort

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY



PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	671823.4414	2741701.1415	N79°42'00.0"E	399.3266							
TS	13+99.33	671894.8419	2742094.0329			03°06'06.2"		144			96.0147	48.0134
SC	15+43.33	671923.1379	2742235.2064	N69°53'00.0"E	311.0330	13°25'47.6"	04°18'28.6"	311.7462	156.5907	1330		
CS	18+55.07	672030.1124	2742527.2646			03°06'06.2"		144			96.0147	48.0134
ST	19+99.07	672099.6948	2742653.3157	N60°04'00.0"E	701.0990							
TS	27+00.17	672449.5376	2743260.8927			00°41'15.2"		96			64.0005	32.0004
SC	27+96.17	672497.7729	2743343.8941	N56°11'53.8"E	443.8997	06°21'42.0"	01°25'56.6"	444.1278	222.2923	4000		
CS	32+40.30	672744.7234	2743712.7605			00°41'15.2"		96			64.0005	32.0004
ST	33+36.30	672803.0855	2743788.9822	N52°19'47.7"E	170.2580							
PC	35+06.56	672907.1326	2743923.7487	N52°58'53.8"E	252.5096	01°18'12.3"	00°30'58.2"	252.5151	126.2630	11100		
PT	37+59.07	673059.1614	2744125.3631	N53°38'00.0"E	442.1584							
END	42+01.23	673321.3394	2744481.4062									

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	672021.6652	2742510.2648	S19°56'40.0"E	33.7033							
PC	10+33.70	671989.9833	2742521.7613	S15°34'20.0"E	121.9769	08°44'40.0"	07°09'43.1"	122.0953	61.1664	800		
PT	11+55.80	671872.4839	2742554.5064	S11°12'00.0"E	353.6682							
END	15+09.47	671525.5513	2742623.2009									

PROPOSED ALIGNMENT: Y1A												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	671872.4839	2742554.5064	N74°31'10.4"E	30.3879							
PC	10+30.39	671880.5947	2742583.7918	N51°35'40.3"E	116.8578	45°51'00.1"	38°11'49.9"	120.0351	63.4397	150		
PT	11+50.42	671953.1894	2742675.3656	N28°40'10.3"E	28.3603							
PC	11+78.78	671978.0728	2742688.9716	N41°31'34.9"E	89.0062	25°42'49.1"	28°38'52.4"	89.7576	45.6475	200		
PT	12+68.54	672044.7074	2742747.9796	N54°22'59.4"E	61.2206							
END	13+29.76	672080.3599	2742797.7476									

NOTES:

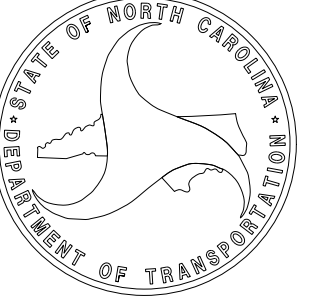
1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

# RIGHT OF WAY CONTROL SHEET

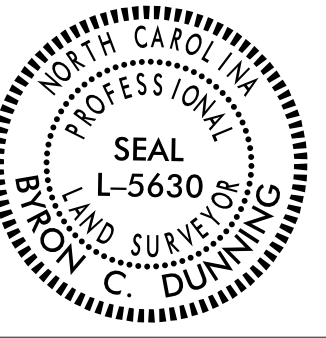
BR-0004

R/W 03E-1

NORTH CAROLINA  
DEPARTMENT  
OF TRANSPORTATION



PROFESSIONAL LAND  
SURVEYOR



DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL SIGNATURES  
ARE COMPLETED

I, BYRON DUNNING, PLS, 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 2/27 TO 3/9, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 13TH DAY OF MARCH, 2026.

Signed by:  
*Byron Dunning*

PROFESSIONAL LAND SURVEYOR L-5630

PERMANENT ROW MARKER IRON PIN & CAP: L			
STATION	OFFSET	NORTHING	EASTING
13+88.03	43.63	671849.8963	2742090.7200
14+50.00	50.00	671854.8833	2742153.1390
15+05.00	50.00	671865.8281	2742208.1820
15+43.33	50.00	671874.4995	2742246.7950
16+94.31	50.00	671919.3739	2742396.8070
17+65.00	64.51	671932.8074	2742470.7270
21+11.80	59.16	672104.6814	2742780.5270
21+70.00	50.00	672141.6558	2742826.3920
27+00.17	50.00	672406.2072	2743285.8420
27+96.17	50.00	672454.7451	2743369.3620
32+40.30	50.00	672704.7827	2743742.8400
33+36.30	50.00	672763.5084	2743819.5380
35+06.56	50.00	672867.5554	2743954.3040
37+59.07	50.00	673018.8994	2744155.0110

POINT NOT SET (IN WATER)

PERMANENT EASEMENT MARKER IRON PIN & CAP: L			
STATION	OFFSET	NORTHING	EASTING
21+15.55	99.00	672072.0200	2742803.6530
21+16.58	110.00	672063.0030	2742810.0370
26+62.00	94.00	672349.0291	2743274.7180
26+65.00	105.00	672340.9934	2743282.8070
29+85.00	50.00	672555.9745	2743531.5310
31+05.00	50.00	672624.2389	2743632.0360

POINT NOT SET (IN WATER)

PERMANENT EASEMENT MARKER IRON PIN & CAP: Y1			
STATION	OFFSET	NORTHING	EASTING
11+90.00	-45.00	671847.6744	2742605.2920
12+22.52	45.00	671798.2914	2742523.3230
12+65.00	45.00	671756.6217	2742531.5740
12+65.00	30.00	671759.5352	2742546.2880
13+00.00	-30.00	671736.8558	2742611.9440
13+00.00	-40.00	671738.7982	2742621.7530

PERMANENT ROW MARKER IRON PIN & CAP: Y1			
STATION	OFFSET	NORTHING	EASTING
11+77.00	55.00	671841.0034	2742504.6720
11+83.64	-30.00	671851.0026	2742589.3420
12+21.73	55.00	671797.1293	2742513.3590
12+23.71	30.00	671800.0345	2742538.2680

PERMANENT EASEMENT MARKER IRON PIN & CAP: Y1A			
STATION	OFFSET	NORTHING	EASTING
10+45.00	30.00	671857.1782	2742608.4430

PERMANENT ROW MARKER IRON PIN & CAP: Y1A			
STATION	OFFSET	NORTHING	EASTING
10+30.39	30.00	671851.6830	2742591.7990
11+50.42	30.00	671938.7967	2742701.6880
11+78.78	30.00	671963.6801	2742715.2940
12+93.64	30.00	672034.9387	2742785.8580

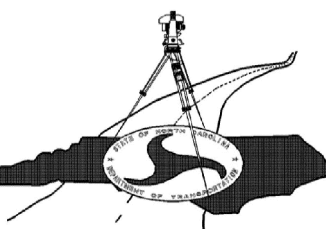
POINT NOT SET (IN WATER)

NOTES:

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

**TIP PROJECT: BR-0004**  
County: Beaufort

PREPARED FOR



LOCATION AND  
SURVEYS UNIT

PREPARED BY

