



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN

GOVERNOR

July 17, 2025

J.R. "JOEY" HOPKINS

SECRETARY

ADDENDUM # 1

Contract No. DN01121
TIP No.: N/A
Federal Aid No.: Helene
WBS Element: DF18314.2045339
County: Henderson
Description: Bridge Replacement: Grading, Drainage, Structure and Paving at
Bridge No. 440036 On SR 1586 (South Mills Gap Road) Over Clear
Creek in Henderson County

Letting Date: July 22, 2025

Plan Holders

Content Summary: Addition of Plans

The above contract has experienced the following revisions:

1. Insert the attached Right-of-Way plan sheets to the DN01121 STANDARD PDF
PLANS - ROADWAY

There is no ebsx addenda file associated with this addendum.

Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 331-5200.

Sincerely,

DocuSigned by:

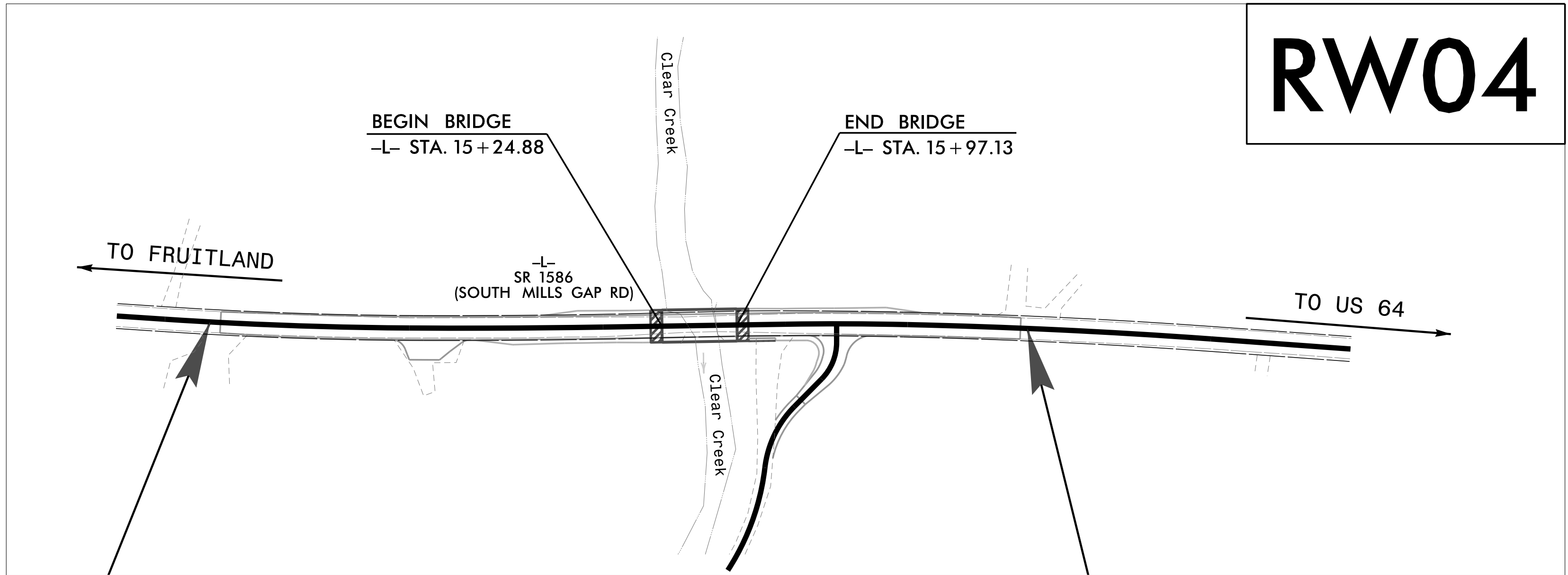
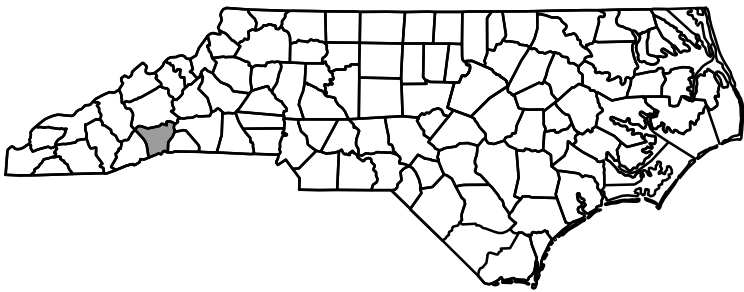
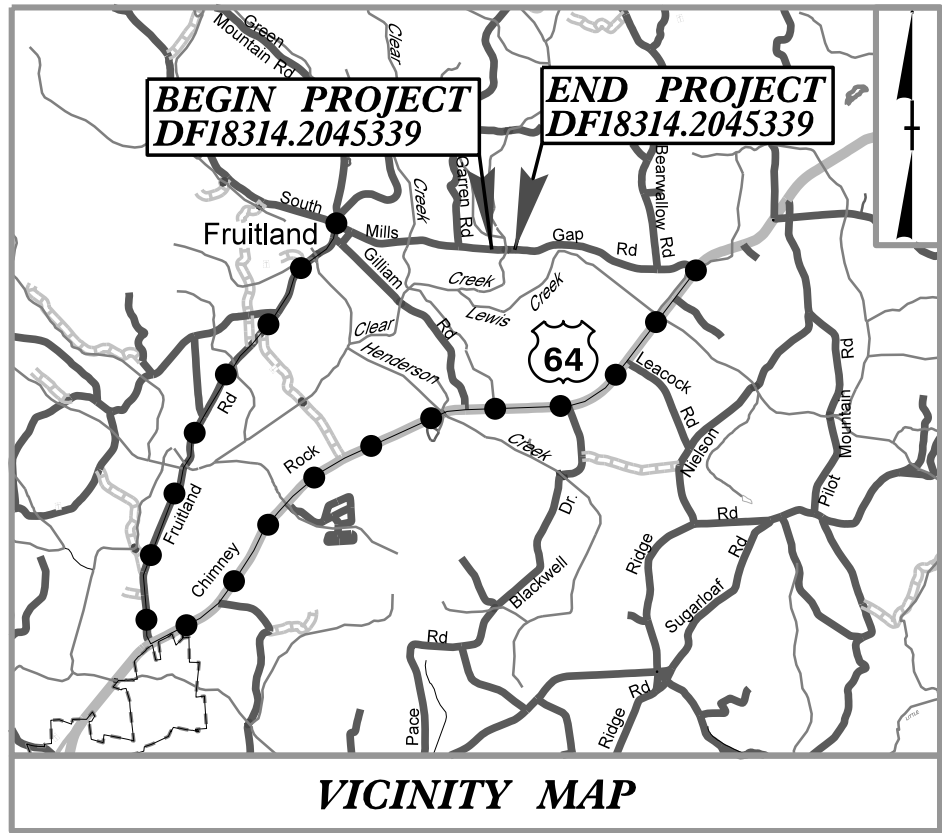
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Jeanette L. White, P.E.
Division 14 Project Team Lead

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

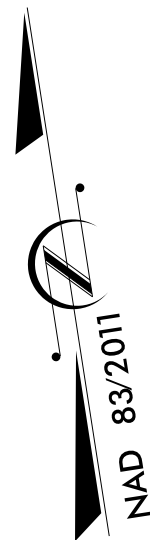
HENDERSON COUNTY



RW04

BEGIN PROJECT DF18314.2045339
-L- STA. 10 + 90.00

END PROJECT DF18314.2045339
-L- STA. 18 + 76.60



STATE NO.	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	440036	RW01	5

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 MONUMENT G-102
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 614771.097' EASTING: 994115.998'
ELEVATION: 2145.96'
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999777932575
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

LOCATION AND SURVEYS
DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

2024 STANDARD SPECIFICATIONS

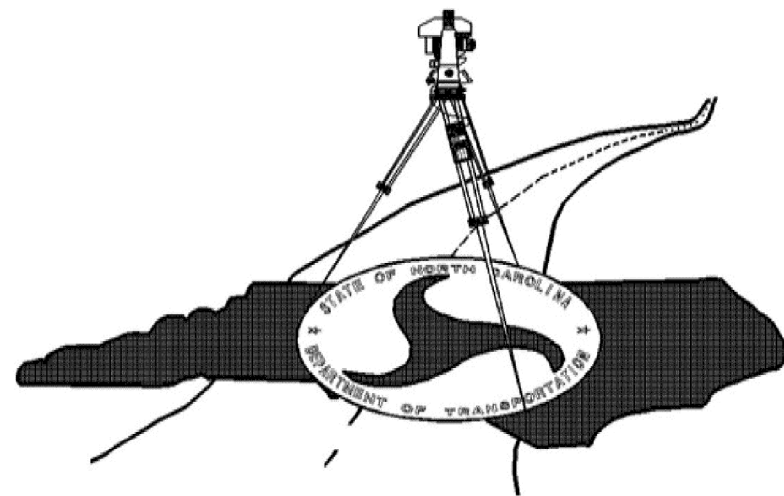
RIGHT OF WAY DATE:
MAY 21, 2025

LETTING DATE:
JULY 22, 2025

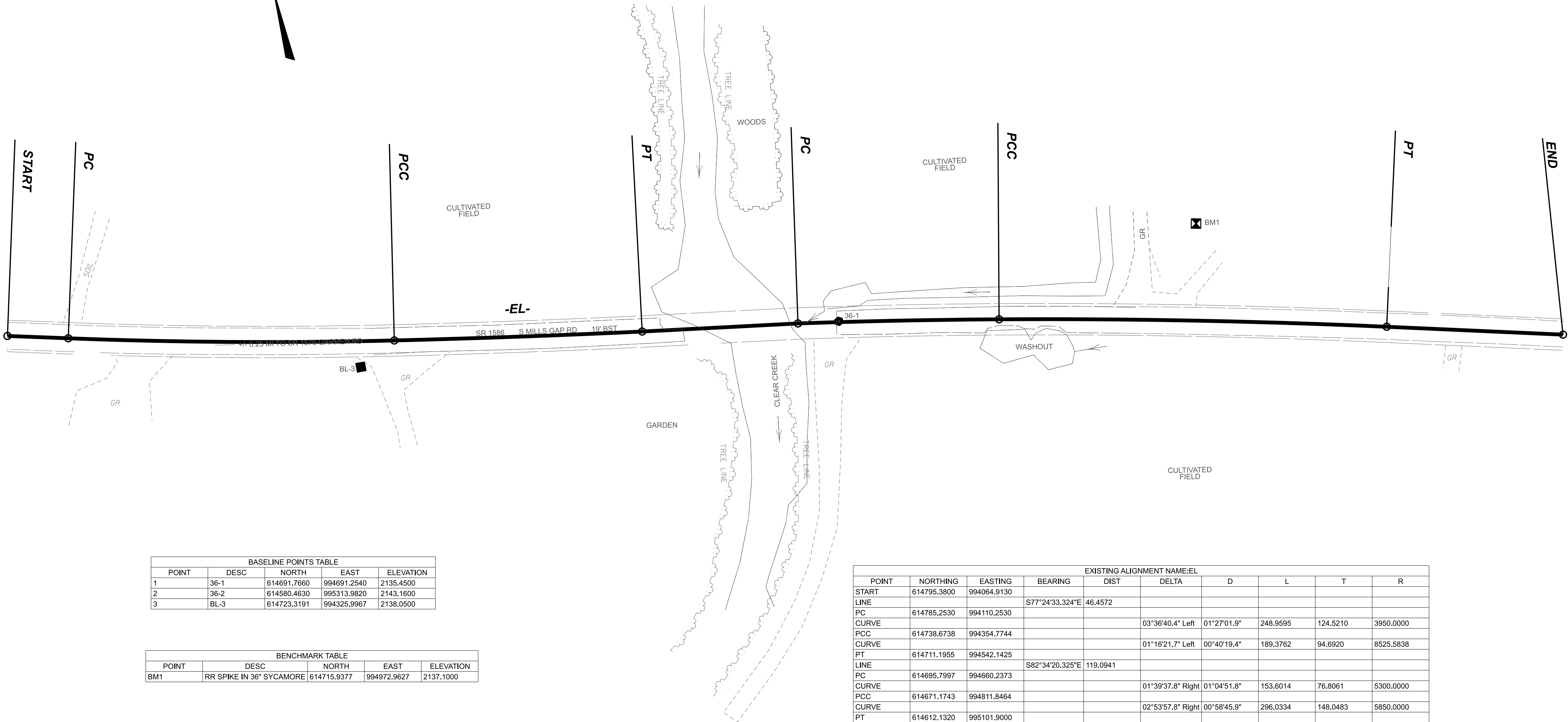
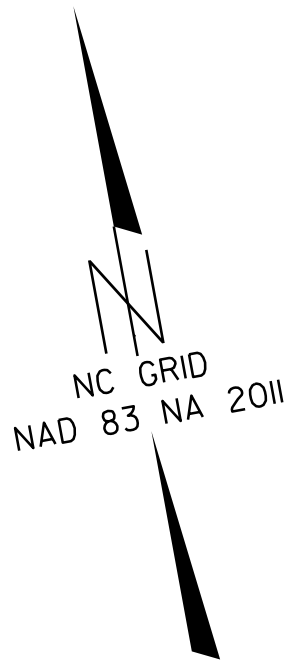
PROFESSIONAL LAND
SURVEYOR



DocuSigned by:
Brian A. Barwitt
SIGNATURE: DATE: 07/15/2025



SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



BASELINE POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
1	36-1	614691.7660	994691.2540	2135.4500
2	36-2	614580.4630	995313.9820	2143.1600
3	BL-3	614723.3191	994325.9967	2138.0500

BENCHMARK TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
BM1	RR SPIKE IN 38" SYCAMORE	614715.9377	994972.9627	2137.1000

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	614795.3800	994064.9130							
LINE			S77°24'33.324"E	46.4572					
PC	614785.2530	994110.2530							
CURVE					03°36'40.4" Left	01°27'01.9"	248.9595	124.5210	3950.0000
PCC	614738.6738	994354.7744							
CURVE					01°16'21.7" Left	00°40'19.4"	189.3762	94.6920	8525.5838
PT	614711.1955	994542.1425							
LINE			S82°34'20.325"E	119.0941					
PC	614695.7997	994660.2373							
CURVE					01°39'37.8" Right	01°04'51.8"	153.6014	76.8061	5300.0000
PCC	614671.1743	994811.8464							
CURVE					02°53'57.8" Right	00°58'45.9"	296.0334	148.0483	5850.0000
PT	614612.1320	995101.9000							
LINE			S77°02'40.423"E	134.7142					
END	614581.9300	995233.1850							

I, BRIAN BARWATT, 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: 10/22/2024
DATUM/EPOCH: NAD83/2011
PUBLISHED/FIXED-CONTROL USE: N/A
LOCALIZED AROUND: 36-1
NORTHING: 614691.766
EASTING: 994691.254
COMBINED GRID FACTOR: 0.99977826
GEOID MODEL: GEOID18
UNITS: US SURVEY FEET

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 OCTOBER 2024, AND ALL COORDINATES ARE BASED ON NAD 83/NA 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 15TH DAY OF JULY, 2025.

DocuSigned by:
Brian Barwatt
AB50FF6E8A84CE
PROFESSIONAL LAND SURVEYOR L-4727



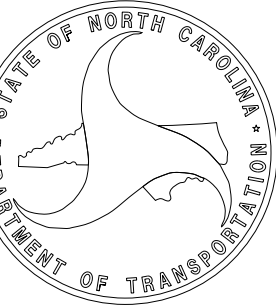
NOTES:

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.

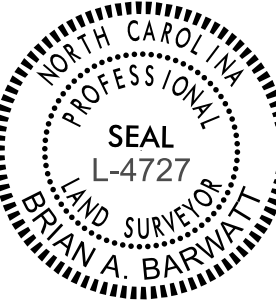
440036

R/W 02C-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

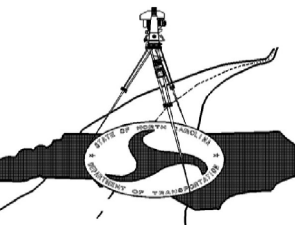


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: 440036
County: Henderson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY:

LOCATION AND SURVEYS
DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

PROPOSED ALIGNMENT CONTROL SHEET

I, BRIAN BARWATT, 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 15TH DAY OF JULY, 2025.

DocuSigned by:
Brian Barwatt
PROFESSIONAL LAND SURVEYOR L-4727

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	614795.3800	994064.9130	S77°24'33.3"E	46.4573							
PC	10+46.46	614785.2530	994110.2531	S79°06'56.2"E	235.2381	03°24'45.7"	01°27'01.9"	235.2728	117.6712	3950		
PCC	12+81.73	614740.8334	994341.2593	S81°26'56.7"E	186.6208	01°15'15.4"	00°40'19.5"	186.6245	93.3160	8525		
PT	14+68.35	614713.0852	994525.8056	S82°04'34.5"E	175.5582							
PC	16+43.91	614688.8835	994699.6876	S80°59'28.4"E	117.4039	02°10'12.2"	01°50'53.7"	117.4109	58.7125	3100		
PCC	17+61.32	614670.4997	994815.6432	S78°28'31.4"E	292.1468	02°51'41.9"	00°58'45.9"	292.1771	146.1189	5850		
PT	20+53.50	614612.1320	995101.9000	S77°02'40.4"E	134.7142							
END	21+88.22	614581.9300	995233.1850									

PROPOSED ALIGNMENT: DR												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	614681.7320	994748.2505	S08°49'51.7""W	17.9287							
PC	10+17.93	614664.0158	994745.4981	S31°09'45.2""W	37.9965	44°39'47.1""	114°35'29.6""	38.9759	20.5387	50		
PT	10+56.90	614631.5021	994725.8361	S53°29'38.7""W	37.5323							
PC	10+94.44	614609.1739	994695.6678	S34°30'18.9""W	65.0768	37°58'39.7""	57°17'44.8""	66.2836	34.411	100		
PRC	11+60.72	614555.5457	994658.8029	S28°42'40.7""W	105.0018	26°23'23.5""	24°54'40.4""	105.9357	53.9245	230		
END	12+66.66	614463.4538	994608.3604									

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.

440036

R/W020-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



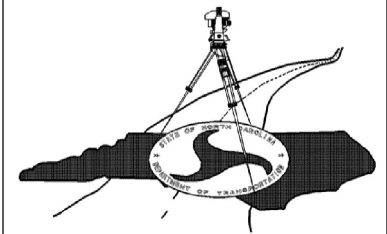
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2024 STANDARD
SPECIFICATIONS

TIP PROJECT: 440036

County: Henderson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

RIGHT OF WAY CONTROL SHEET

I, BRIAN BARWATT, 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 IN JUNE OF 2025, 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 15TH DAY OF JULY, 2025.

DocuSigned by:
Brian Barwatt
A935F84BA4CE
PROFESSIONAL LAND SURVEYOR L-4727

PERMANENT ROW MARKER IRON PIN AND CAP: L			
STATION	OFFSET	NORTH	EAST
10+90.00	-12.00	614787.7353	994155.2867
10+90.00	-30.00	614805.3446	994159.0166
11+04.28	12.00	614761.3128	994164.3349
11+09.00	30.00	614742.7249	994165.3220
12+75.00	30.00	614712.3049	994329.7807
12+81.73	-30.00	614770.4494	994346.0444
13+34.95	35.00	614697.9226	994388.4556
13+67.00	-30.00	614757.3162	994429.9927
14+50.00	40.00	614676.0289	994502.0294
14+68.35	-60.00	614772.5123	994534.0769
15+08.75	-85.00	614791.7069	994577.5284
15+32.00	40.00	614664.6932	994583.3291
15+45.00	55.00	614648.0443	994594.1371
15+75.00	-65.00	614762.7629	994640.3933
15+75.00	-80.00	614777.6197	994642.4612
16+20.00	55.00	614637.7052	994668.4211
16+43.91	45.00	614644.3132	994693.4841
17+61.32	45.00	614626.1962	994807.7565
17+61.32	-56.00	614725.6330	994825.4578
18+20.00	-56.00	614714.9586	994883.7259
18+57.00	45.00	614608.7934	994901.0871
18+57.00	-54.00	614705.9643	994920.0296
18+65.65	-12.00	614663.0753	994920.5004
18+76.60	12.00	614637.4081	994926.5975

NOTES:

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

440036

R/W03E-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



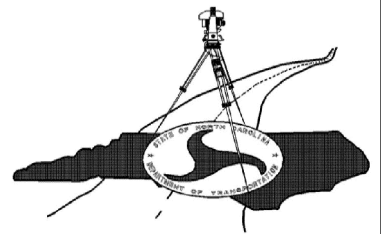
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TIP PROJECT: 440036

County: Henderson

PREPARED FOR

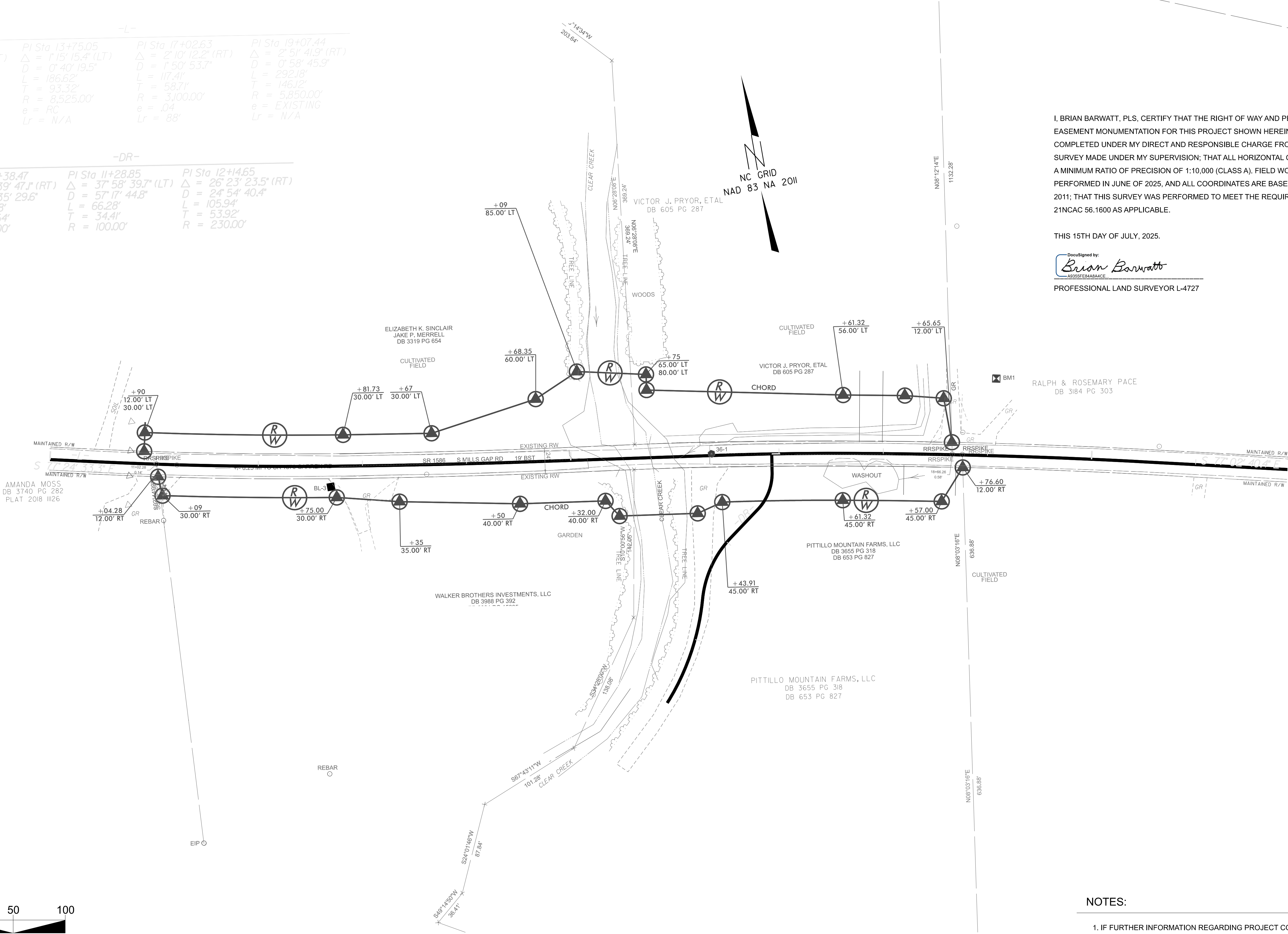


LOCATION AND
SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

-L-			
PI Sta 11+64.13	PI Sta 13+75.05	PI Sta 17+02.63	PI Sta 19+07.44
$\Delta = 3^{\circ} 24' 45.7''$ (LT)	$\Delta = 1^{\circ} 15' 15.4''$ (LT)	$\Delta = 2^{\circ} 10' 12.2''$ (RT)	$\Delta = 2^{\circ} 51' 41.9''$ (RT)
D = 1' 27' 01.9"	D = 0' 40' 19.5"	D = 1' 50' 53.7"	D = 0' 58' 45.9"
L = 235.27'	L = 186.62'	L = 117.41'	L = 292.18'
T = 117.67'	T = 93.32'	T = 58.71'	T = 146.12'
R = 3,950.00'	R = 8,525.00'	R = 3,100.00'	R = 5,850.00'
e = .03	e = RC	e = .04	e = EXISTING
Lr = 66'	Lr = N/A	Lr = 88'	Lr = N/A

-DR-		
PI Sta 10+38.47	PI Sta 11+28.85	PI Sta 12+44.65
$\Delta = 44^{\circ} 39' 47.1''$ (RT)	$\Delta = 37^{\circ} 58' 39.7''$ (LT)	$\Delta = 26^{\circ} 23' 23.5''$ (RT)
D = 114' 35' 29.6"	D = 57' 17' 44.8"	D = 24' 54' 40.4"
L = 38.98'	L = 66.28'	L = 105.94'
T = 20.54'	T = 34.41'	T = 53.92'
R = 50.00'	R = 100.00'	R = 230.00'



I, BRIAN BARWATT, 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 IN JUNE OF 2025, 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 15TH DAY OF JULY, 2025.

DocuSigned by:
Brian Barwatt
ASSURANCE
PROFESSIONAL LAND SURVEYOR L-4727

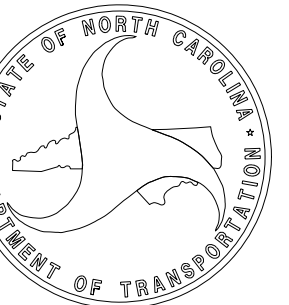
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440036

R/W 04

NORTH CAROLINA
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OF TRANSPORTATION



PROFESSIONAL LAND
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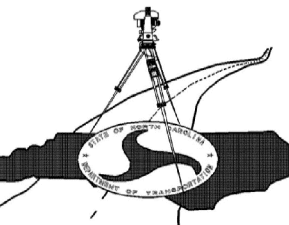


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