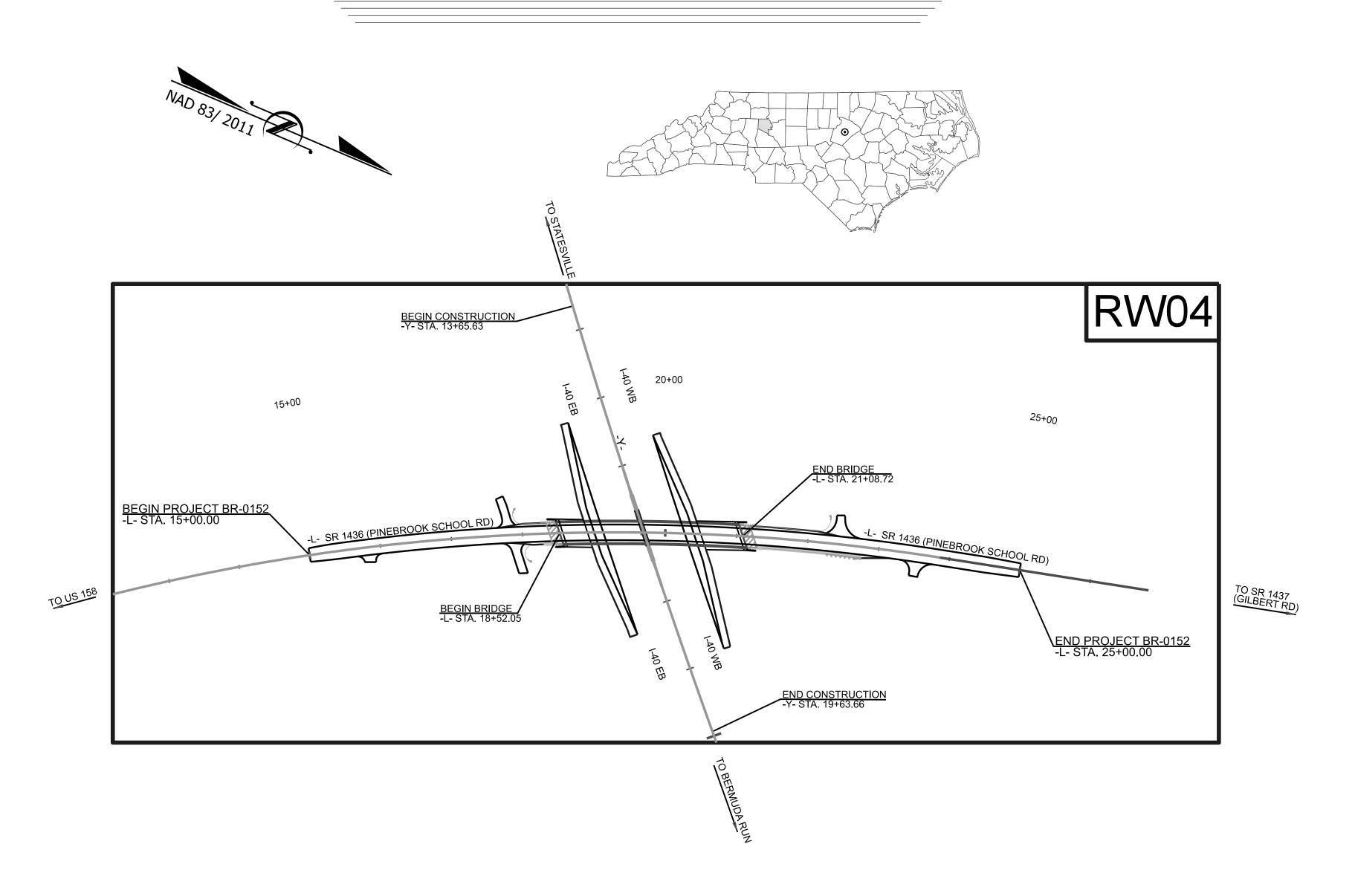
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE STATE PROJECT REFERENCE NO. SHEET NO. SHEETS

N.C. BR=0152 RW01 5

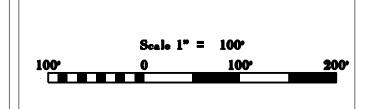
SUIRVEY CONTROL, EXISTING CENTERLINES, RIGHT OF WAY, EASEMENTS AND PROPERTY THES

DAVIE COUNTY



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 "BR-0152-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF

NORTHING: 810864.7500 EASTING: 1551763.7179 ELEVATION: 739.655 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT

(GROUND TO GRID) IS: 0.99992044873 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

LOCATION AND SURVEYS DIVISION 9 403 POLO ROAD WINSTON-SALEM, NC 27105

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 12-19-2024

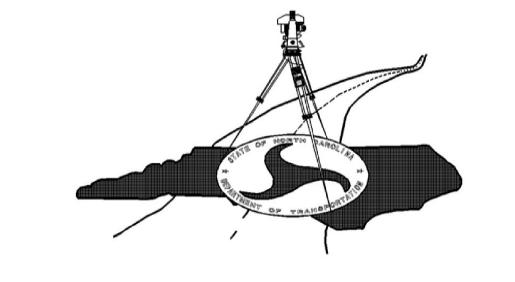
LETTING DATE: 02-18-2025

PROFESSIONAL LAND SURVEYOR

- DocuSigned by: Michael S. Motigne



DATE:



PROFESSIONAL LAND SURVEYOR

BR-0152

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED



LOCATION AND SURVEYS UNIT

PREPARED BY: LOCATION AND SURVEYS DIVISION 9 403 POLO RD WINSTON-SALEM, NC 27105

I, Michael L. Motsinger, PLS, CERTIFY THAT THE PRIMARY PROJECT CONTROL WAS [PERFORMED/VERIFIED] 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: 02-28-2019 DATUM/EPOCH:NAD 83/2011 PUBLISHED/FIXED-CONTROL USE:

[PROJECT CONTROL IF APPLICABLE, N/A FOR RTN] LOCALIZED AROUND: BR0152-01

NORTHING:810,864.7500 EASTING:1,551,763.7179 COMBINED GRID FACTOR:0.9999204487 **GEOID MODEL:12B** UNITS:ENGLISH

THIS 3RD DAY OF OCTOBER, 2024.

Milal S. Moting

PROFESSIONAL LAND SURVEYOR L-3877

GPS-2

TO GILBERT RD

GPS-1

TO FARMINGTON RD

PINEBROOK SCHOOL RD SR 1436

PRIMARY CONTROL TABLE Description Easting Elevation Benchmark Northing 1551763.7179 GPS-1 810864.7500 739.655 GPS-2 1551550.4333 753.164 811583.9179

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.

N25°55'53"W

Baseline Points Table								
Benchmark	Description	Northing	Easting	Elevation				
3	BL-3	809855.2475	1552368.7951	690.364				
4	BL-4	810298.5331	1552033.4344	713.357				
5	BY-5	810380.1800	1551398.4690	706.408				
6	BY-6	810635.4802	1551705.2088	709.415				
7	BY-7	811120 5340	1552239 2580	715 001				

	Benchmark Points Table	Э		
Benchmark	Description	Northing	Easting	Elevation
BM1	GRANITE SURVEY MARKER (RICHARD C. CURRENT)	811277	15516238	749.91'
BM2	REBAR CAP (BY-5)	810380	1551398	706.41'
ВМ3	REBAR CAP (BY-7)	811120	155239	715.00'

1552368.7059 N41°12'13.8"W | 45.6616 809913.2310 | 1552338.6267 08°32'43.7" Right 01°50'53.7" 462.3550 231.6070 3100.0000 810282.4761 1552061.0763 N32°35'45.3"W | 19.3008 810298.7369 1552050.6787 CURVE 05°54'41.9" Right 01°50'53.7" 810578.8821 1551896.6269 N25°55'52.7"W | 26.5780 810602.7842 | 1551885.0045 CURVE 06°00'38.4" Right 02°09'43.6" 139.1277 2650.0000 810859.5444 | 1551778.7624 N19°10'36.9"W 41.8200 810899.0438 1551765.0251 CURVE 811073.8084 | 1551711.6060 N15°07'17.8"W | 44.4202 1551700.0182 811116.6905 CURVE 00°34'31.4" Right 00°17'11.3" 200.8494 100.4255 20000.0000 811311.2767 | 1551650.2553 N14°03'27.0"W 49.7921 811359.5777 | 1551638.1610 N14°15'45.5"W | 136.7424 811492.1053 | 1551604.4722 811492.9782 | 1551604.2542 CURVE 00°37'14.8" Right 00°25'05.6" 13700.0000 1551569.0736 N13°17'32.6"W | 29.4098 811665.8030 | 1551562.3116 01°42'04.7" Left | 00°57'17.7" 6000.0000 178.1589

BEARING

EASTING

NORTHING

N19°10'37"W

	EXISTING ALIGNMENT NAME:EY									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	Т	R	
SC	810286.5663	1551290.2235								
CURVE					05°12'00.0" Left	00°30'00.0"	1040.0000	520.3572	11459.1559	

N14°15'45"W

N14°03'27"W ~ N14°01'15"W N13°17'33"W

49.79 WOODS WOODS

EXISTING ALIGNMENT NAME:EL

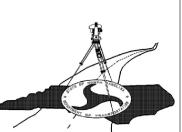
REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

N32°35'45"W

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.

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY: LOCATION AND SURVEYS DIVISION 9 403 POLO RD WINSTON-SALEM, NC 27105

I, Michael L. Motsinger, PLS, CERTIFY THAT THE SECONDARY BASELINE

CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM APRIL 2022 TO OCTOBER 2022, 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

THIS 3RD DAY OF OCTOBER, 2024.

PROFESSIONAL LAND SURVEYOR L-3877



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROFESSIONAL LAND SURVEYOR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

PROPOSED ALIGNMENT: Y												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	Т	R	LT	ST
PC	10+00.00	810286.5663	1551290.224	N49°27'59.0""E	1039.6431	05°12'00.0""	00°30'00.0""	1040	520.3572	11459.1559		
CS	20+40.00	810962.2242	1552080.378			00°30'00.0""		200			133.3339	66.6672
END	22+40.00	811099.8109	1552225.532									

R/W 02D-1

I, Michael L. Motsinger, 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.

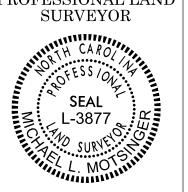
THIS 3RD DAY OF OCTOBER, 2024.

PROFESSIONAL LAND SURVEYOR L-3877

Docusigned by:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

2024 STANDARD SPECIFICATIONS

The PROJECT: BR-0152
County: Davie

PREPARED FOR

LOCATION AND SURVEYS UNIT

PREPARED BY:

LOCATION AND SURVEYS
DIVISION 9
403 POLO RD
WINSTON-SALEM, NC 27105

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.

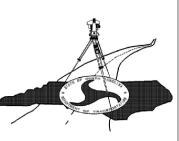
BR-0152 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY: LOCATION AND SURVEYS DIVISION 9 403 POLO RD WINSTON-SALEM, NC 27105