

PRIMARY SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PRIMARY CONTROL TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
HS2401A-1	GPS MON	998694.0080	2784478.0010	13.37
HS2401A-2	GPS MON	999400.4150	2783772.0570	14.24
HS2401A-3	GPS MON	1001956.7660	2782247.3260	13.33
HS2401A-4	GPS MON	1002912.0050	2781841.3020	13.48

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: APRIL 2024
DATUM/EPOCH: NAD83/NA 2011
PUBLISHED/FIXED-CONTROL USE: N/A
LOCALIZED AROUND: HS2401A-1
NORTHING: 998694.0082
EASTING: 2784478.0010
COMBINED GRID FACTOR: 1.000102068
GEOID MODEL: GEOID 18
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 IN APRIL 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 24TH DAY OF JULY, 2024.

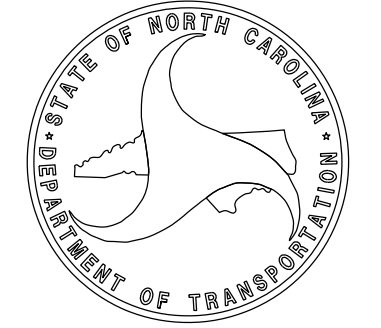
DocuSigned by:
Linwood T. Downs III
BAS00112C43242408

PROFESSIONAL LAND SURVEYOR L-5327

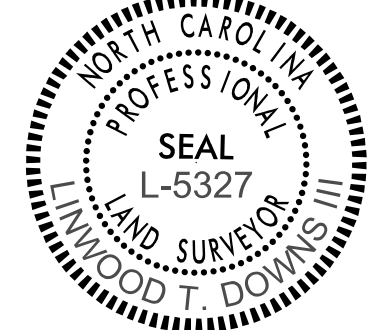
HS-2401A

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: HS-2401A
County: CAMDEN

PREPARED FOR

LOCATION AND
SURVEYS UNIT

PREPARED BY

LOCATION & SURVEYS
DIVISION 1
1300 US 64W
PLYMOUTH, NC 27962

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.

