

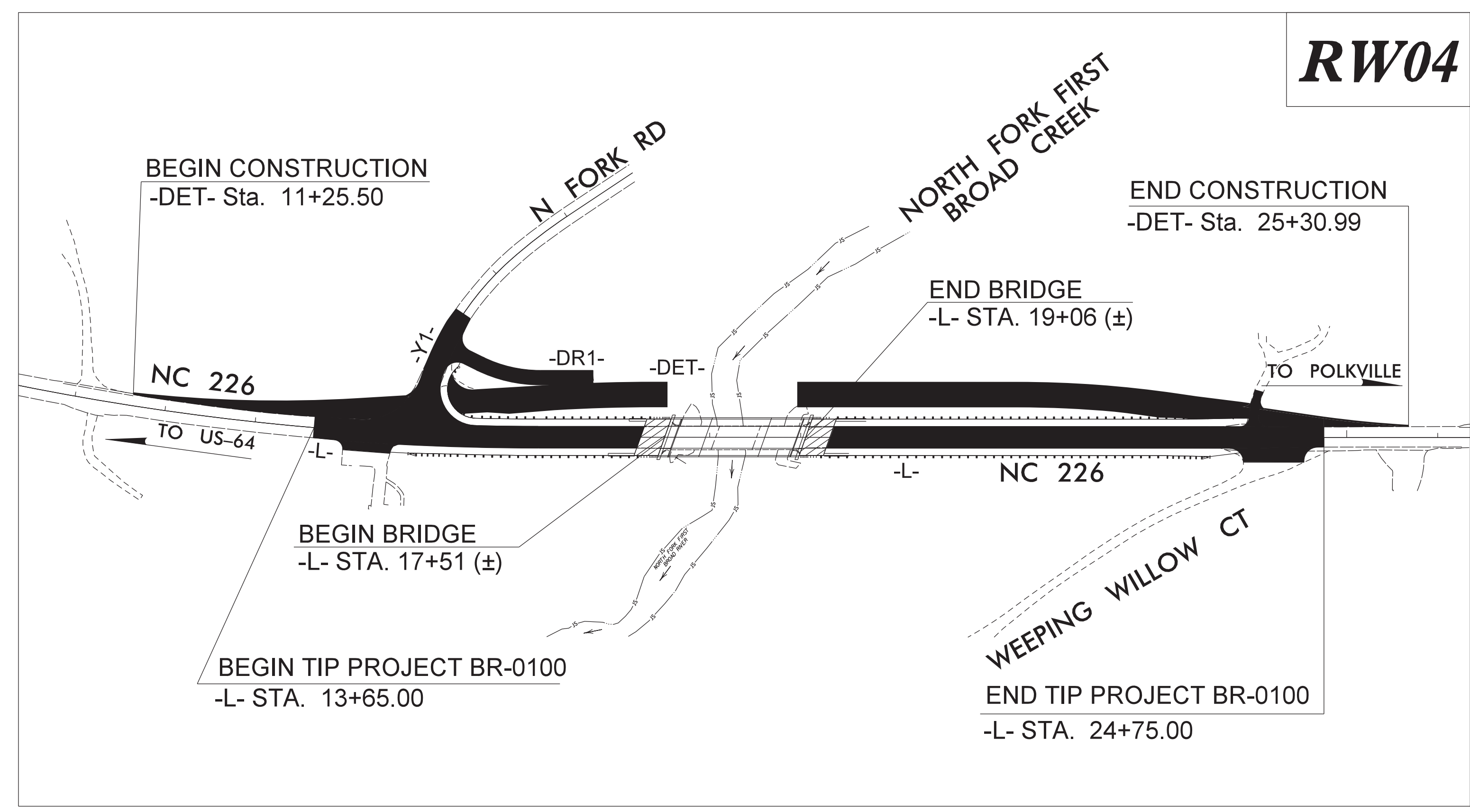
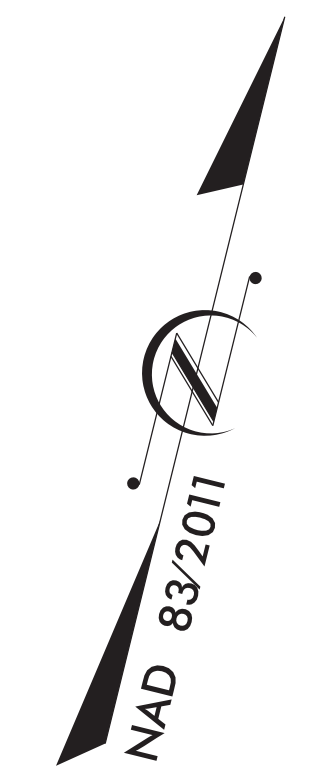
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0100	RW01	5

**TIP PROJECT: BR-0100**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

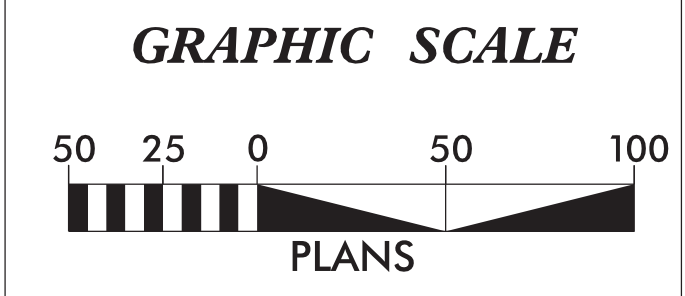
SURVEY CONTROL, EXISTING CENTERLINES,  
 RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

**RUTHERFORD COUNTY**



**RW04**

30-JUN-2023 15:43  
 SA:\Surveyors\projects\ncdot\BR-0100\2023 RW STAKING\MTC\BR-0100\_Is-rw01.dgn  
 mcornewell AT MORNWELL AP TOP



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "BR0100-2" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 657,749.965(ft) EASTING: 1,172,661.797(ft) ELEVATION: 1,109.15(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99983591

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR0100-2" TO -L- STATION 10+00.00 IS S 88°32'52.9" E 480.971(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

**TGS ENGINEERS**  
 201 WEST MARION STREET  
 SUITE 200  
 SHELBY, NC 28150  
 PH (704) 476-0003  
 CORP. LICENSE NO.: C-0275

2024 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:** 6/01/2023

**LETTING DATE:** 2/18/2025

**PROFESSIONAL LAND SURVEYOR**

DocuSigned by:  
 Matthew Cornwell  
 EBD36F114756475...

7/7/2023

SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

