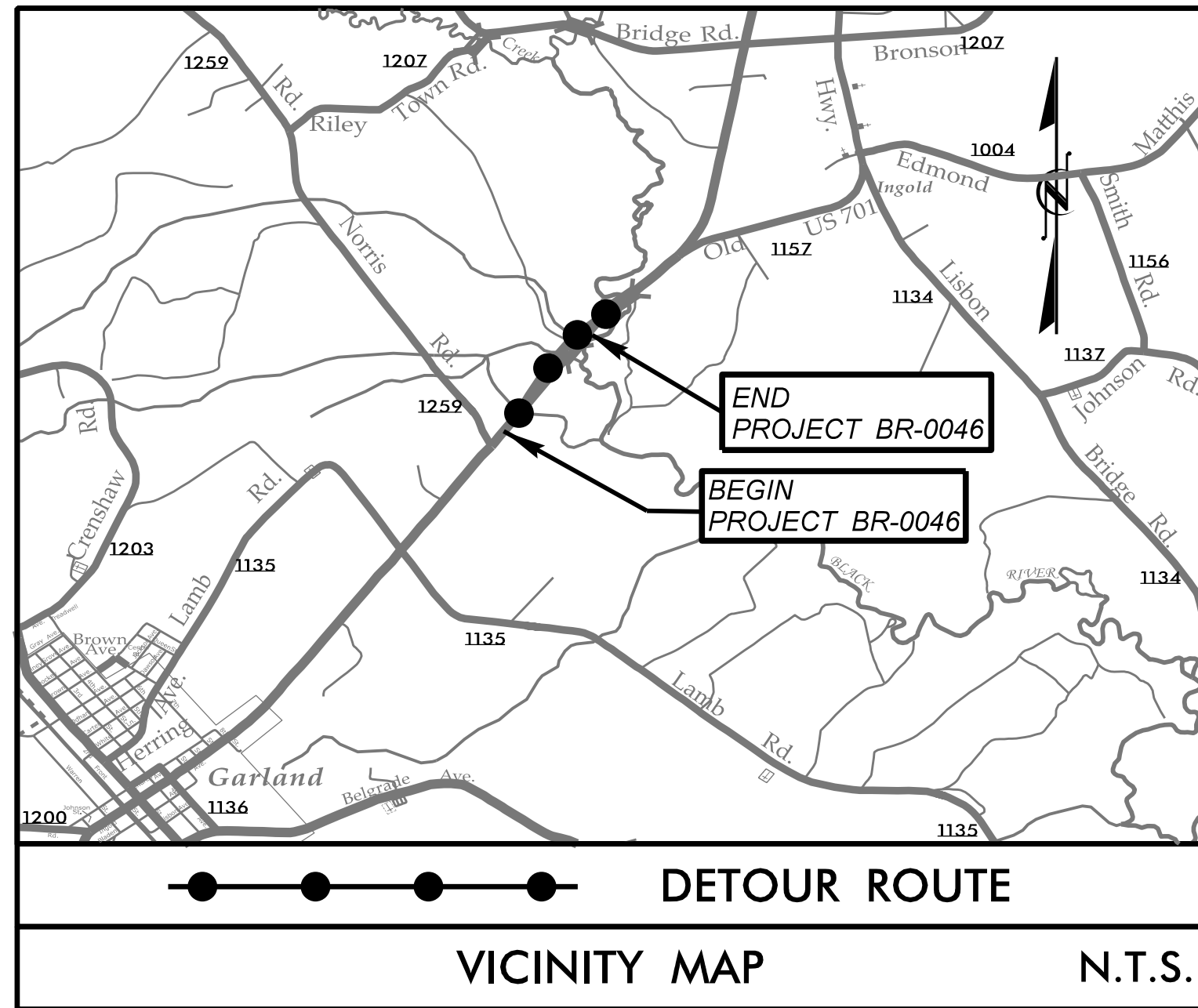


TIP PROJECT: BR-0046

CONTRACT: C204831

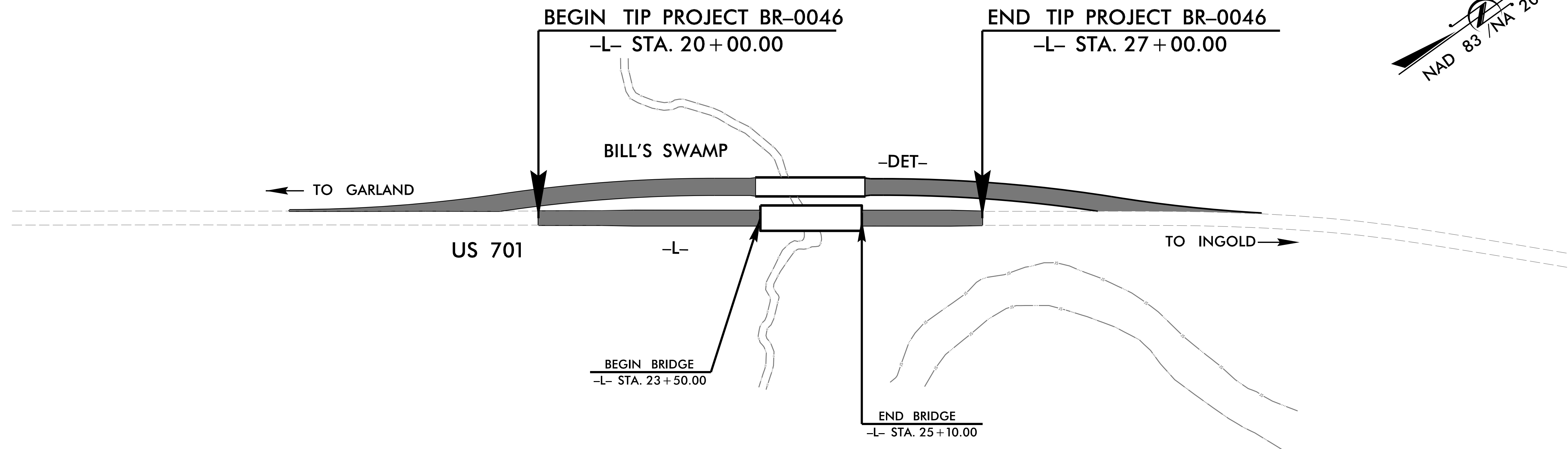


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**SAMPSON COUNTY**

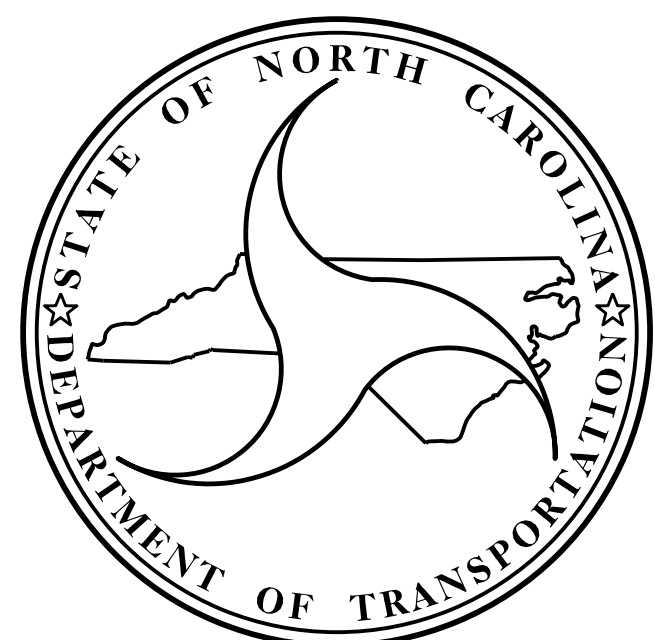
**LOCATION: BRIDGE NO. 810022 ON US 701 OVER  
BILL'S SWAMP**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE  
AND STRUCTURE**

| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.    | TOTAL SHEETS |
|-----------------|-----------------------------|--------------|--------------|
| N.C.            | BR-0046                     |              |              |
| STATE PROJ. NO. | P.A. PROJ. NO.              | DESCRIPTION  |              |
| 67046.1.1       |                             | P.E.         |              |
| 67046.2.1       |                             | R / W & UTIL |              |
| 67046.3.1       |                             | CONST.       |              |
|                 |                             |              |              |
|                 |                             |              |              |
|                 |                             |              |              |



**STRUCTURES**



**DESIGN DATA**

ADT 2023 = 5,535  
 ADT 2042 = 6,165  
 K = 9 %  
 D = 55 %  
 T = 12 % \*\*  
 \* V = 60 MPH  
 \*\* (TTST 8%, DUAL 4%)  
 FUNC CLASS = MINOR ARTERIAL  
 REGIONAL TIER

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT BR-0046 = 0.103 MILE  
 LENGTH OF STRUCTURE TIP PROJECT BR-0046 = 0.030 MILE  
 TOTAL LENGTH OF TIP PROJECT BR-0046 = 0.133 MILE

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
 STRUCTURES MANAGEMENT UNIT  
 1000 BIRCH RIDGE DR.  
 RALEIGH, N.C. 27610

2018 STANDARD SPECIFICATIONS

LETTING DATE :  
 DECEMBER 19, 2023

\_\_\_\_\_  
 KRISTY W. ALFORD, P.E.  
PROJECT ENGINEER

\_\_\_\_\_  
 P. KOREY NEWTON, P.E.  
PROJECT DESIGN ENGINEER