

I:\48348 - AM  
 R:\Projects\19-55-01-SMU-B-6046-SR1917\_over\_Long\_Creek\NCDOT\Roadway\Proj\Plansheets\B-6046\_rdy\_TSH.dgn  
 09/28/23  
 D:\Bollman

See Sheet 1A For Index of Sheets

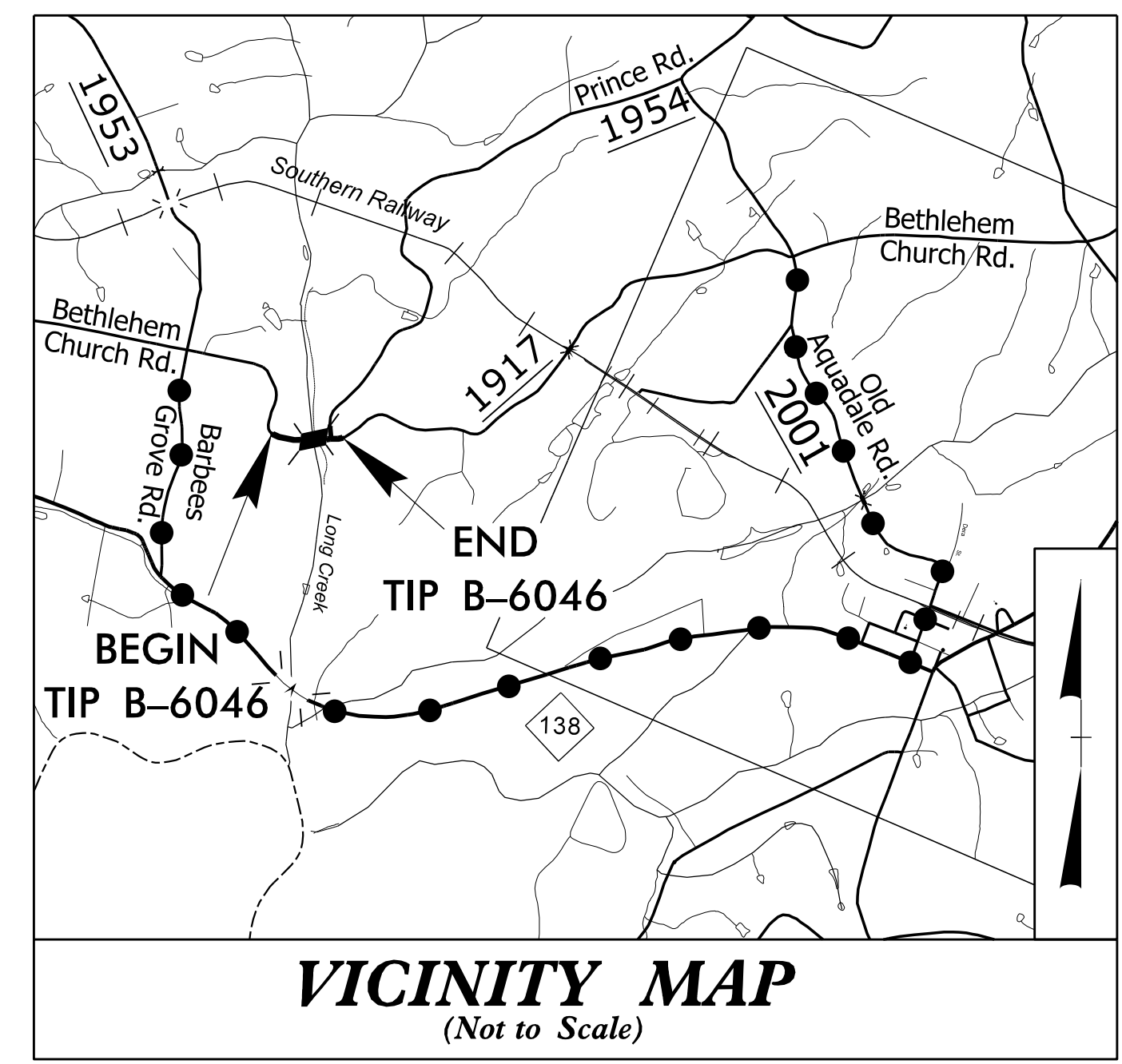
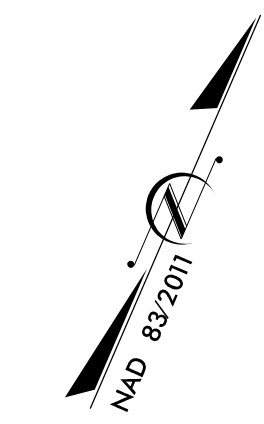
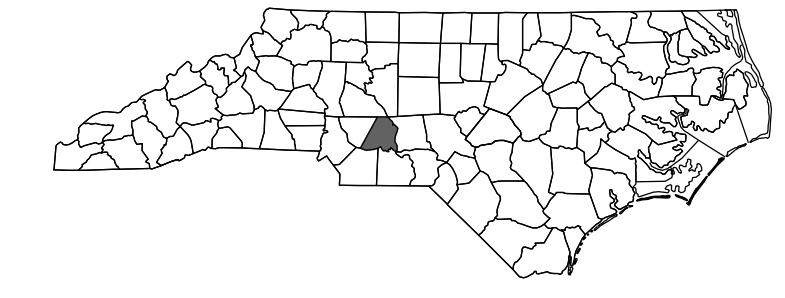
STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**STANLY COUNTY**

**LOCATION: REPLACE BRIDGE NO. 102 ON SR1917 (BETHLEHEM CHURCH ROAD)  
 OVER LONG CREEK**

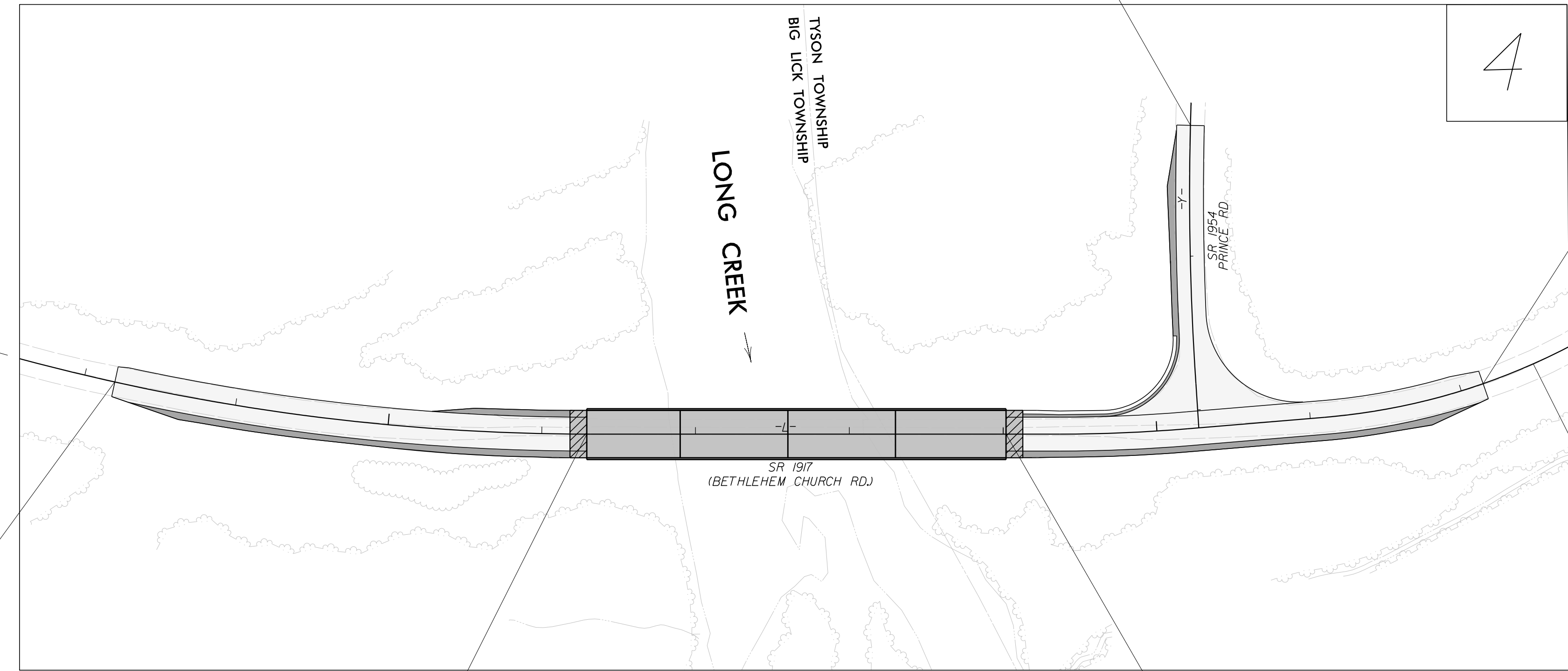
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-6046</b>	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48409.1.1	BRZ-1917(003)	PE	
48409.2.1	BRZ-1917(003)	RW, UTIL	
48409.3.1	BRZ-1917(003)	CONST	



**VICINITY MAP**  
 (Not to Scale)

OFFSITE DETOUR



**BEGIN TIP B-6046**  
**-L- POC STA. 13+20.00**

**BEGIN BRIDGE**  
**-L- STA. 16+29.26**

**END BRIDGE**  
**-L- STA. 19+01.89**

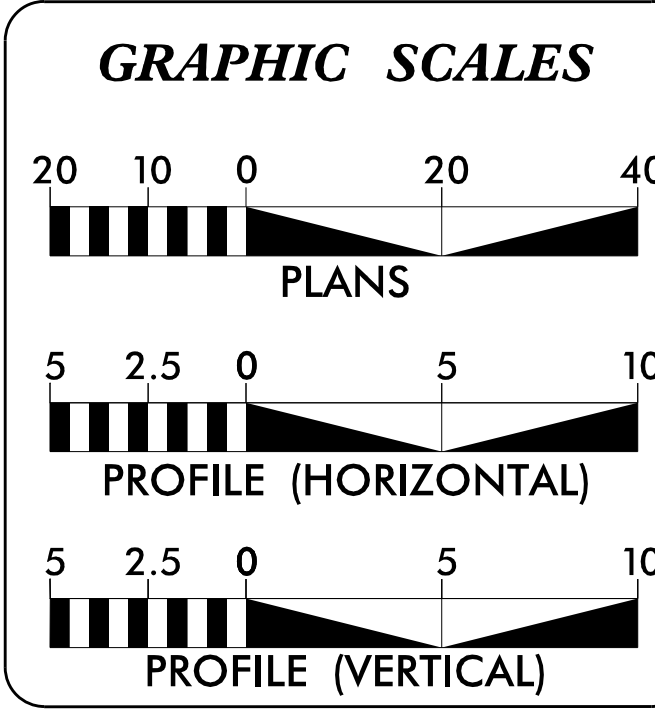
**END TIP B-6046**  
**-L- POC STA. 22+15.00**

**END CONSTRUCTION**  
**-L- POC STA. 22+50.00**

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

**TIP PROJECT: B-6046**

**CONTRACT: 204830**



**DESIGN DATA**

ADT 2023 = 200
ADT 2045 = 300
K = NOT PROVIDED
D = NOT PROVIDED
T = 3% *
V = 60 MPH (STAT.)
*TTST = 1% *DUAL = 2%
FUNC CLASS = LOCAL RURAL SUBREGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-6046	=	0.118 MILES
LENGTH STRUCTURE TIP PROJECT B-6046	=	0.052 MILES
TOTAL LENGTH TIP PROJECT B-6046	=	0.170 MILES

Prepared In the Office of:  
**ICE of CAROLINAS, PLLC**  
 4505 Falls of Neuse Road, Suite 110  
 Raleigh, North Carolina 27609  
 Phone: 919-823-0333  
 License #: P-2999

2024 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
 4/2022

**LETTING DATE:**  
 1/6/2024

Prepared For:  
**DIVISION OF HIGHWAYS**  
 DIVISION 10  
 216 W. MAIN ST.  
 ALBEMARLE, NC 27601

**BRIAN LUSK, PE**  
 PROJECT ENGINEER

**GARLAND HAYWOOD, PE, CPM**  
 NCDOT PROJECT MANAGER

**HYDRAULICS ENGINEER**

DocuSigned by:  
 William J. Stephens, Jr.  
 SIGNATURE: 11/7/2023

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
 Brian K. Lusk  
 SIGNATURE: 11/7/2023

