

4:08:48 PM R:\Projects\19-55.01\_SMU\_B\_6046\_SR1917\_over\_Long\_Creek\NCDOT\Structures\Dwgs\Final\40\_00\_LB6046\_SMU\_Title\_830102.dgn Jim.dusfr

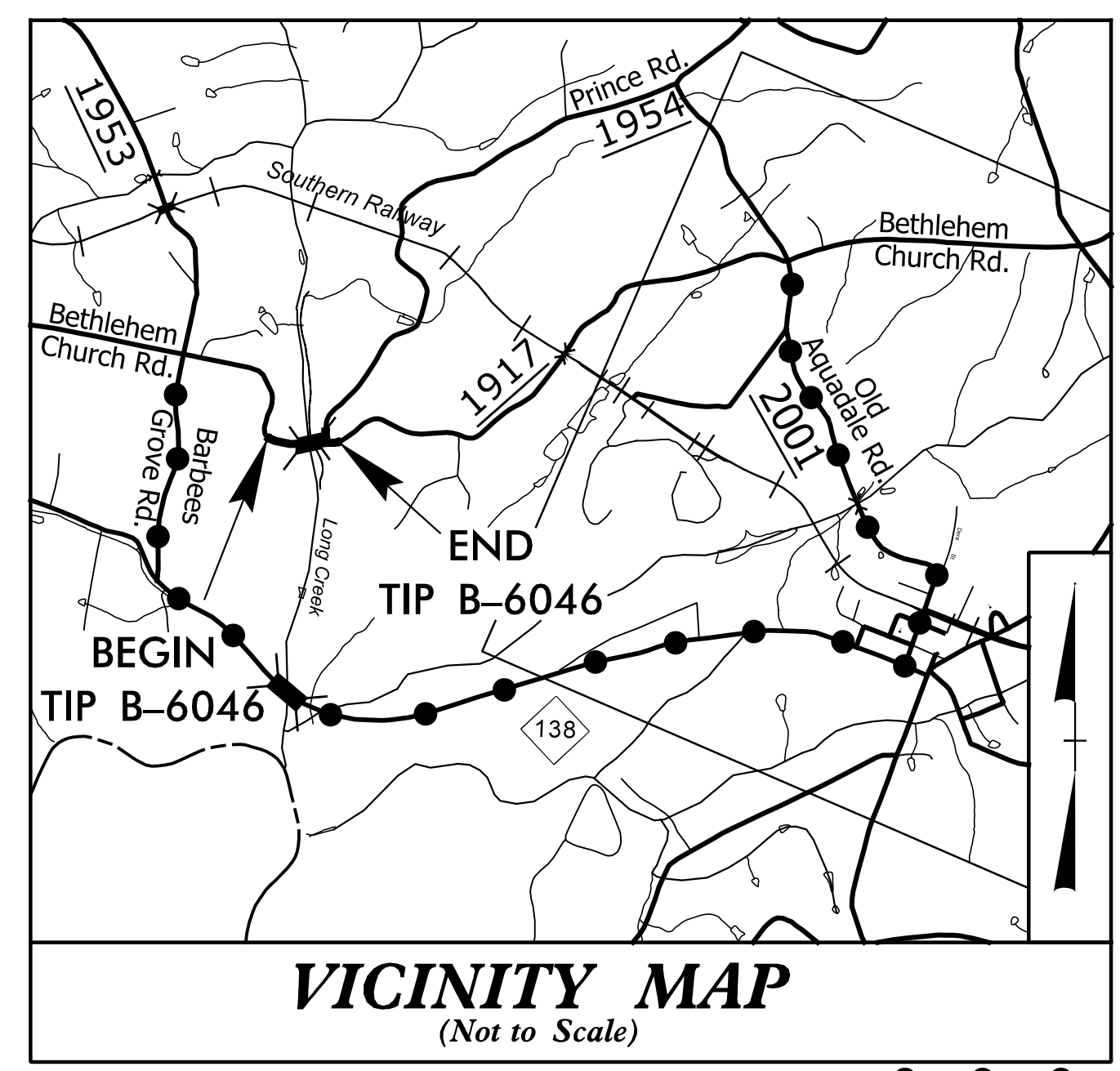
09/08/23

**TIP PROJECT: B-6046**

**CONTRACT: 204830**

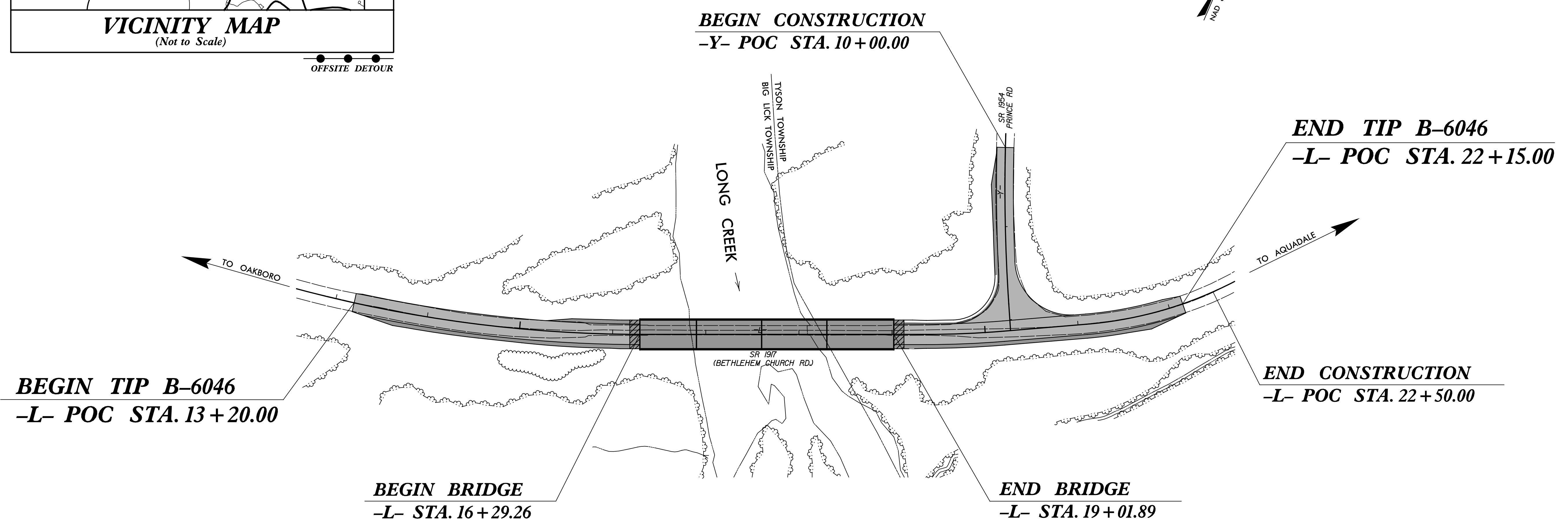
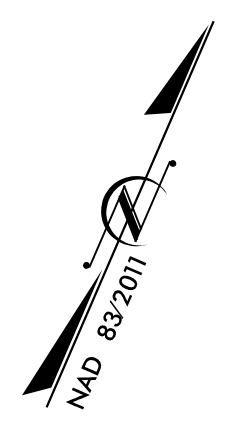
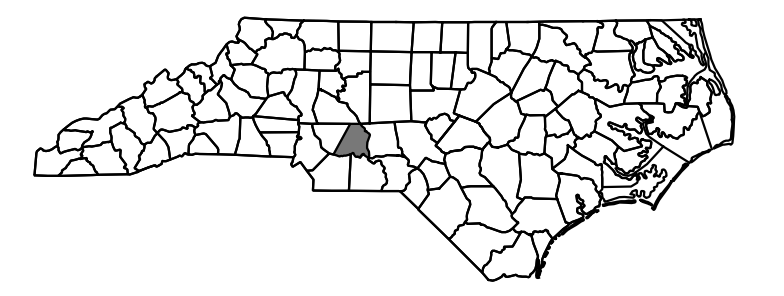
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**STANLY COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-6046</b>		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48409.1.1	BRZ-1917(003)	PE	
48409.2.1	BRZ-1917(003)	R/W & UTILITY	
48409.3.1	BRZ-1917(003)	CONST	



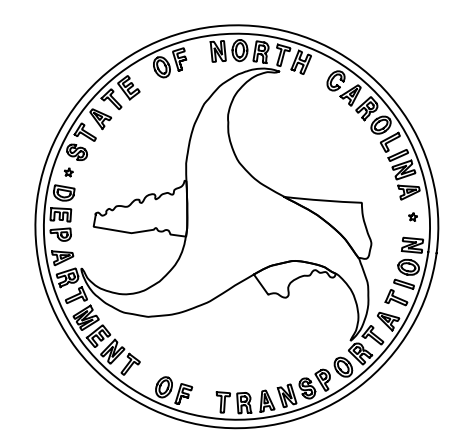
**LOCATION: REPLACE BRIDGE NO. 830102 ON SR1917 (BETHLEHEM CHURCH ROAD) OVER LONG CREEK**

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



**STRUCTURES**

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**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**  
2024 STANDARD SPECIFICATIONS

Prepared for:  
**DIVISION OF HIGHWAYS  
DIVISION 10**  
714 W. MAIN, ST  
ALBEMARLE, NC 27001

**LETTING DATE:  
JANUARY 16, 2024**

**PAUL R. HOLSHOUSER, PE**  
PROJECT ENGINEER

**NICHOLAS D'AIUTO, PE**  
PROJECT DESIGN ENGINEER

**STRUCTURES ENGINEER**

**NORTH CAROLINA PROFESSIONAL SEAL 45237**  
ENGINEER  
NICHOLAS D'AIUTO  
11/14/2023

DocuSigned by:  
*Nicholas D'aiuto*  
88380C247804C1  
SIGNATURE: \_\_\_\_\_ P.E.

