

TIP PROJECT: BR-0002

CONTRACT: C204682

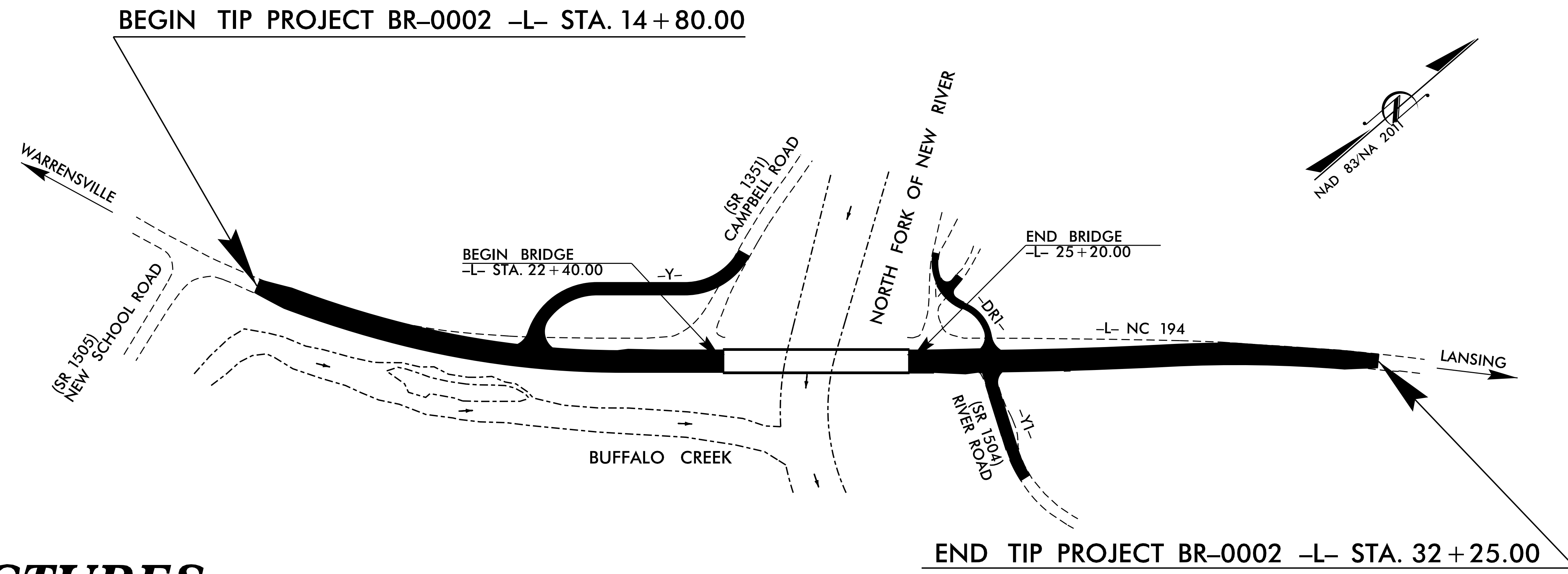
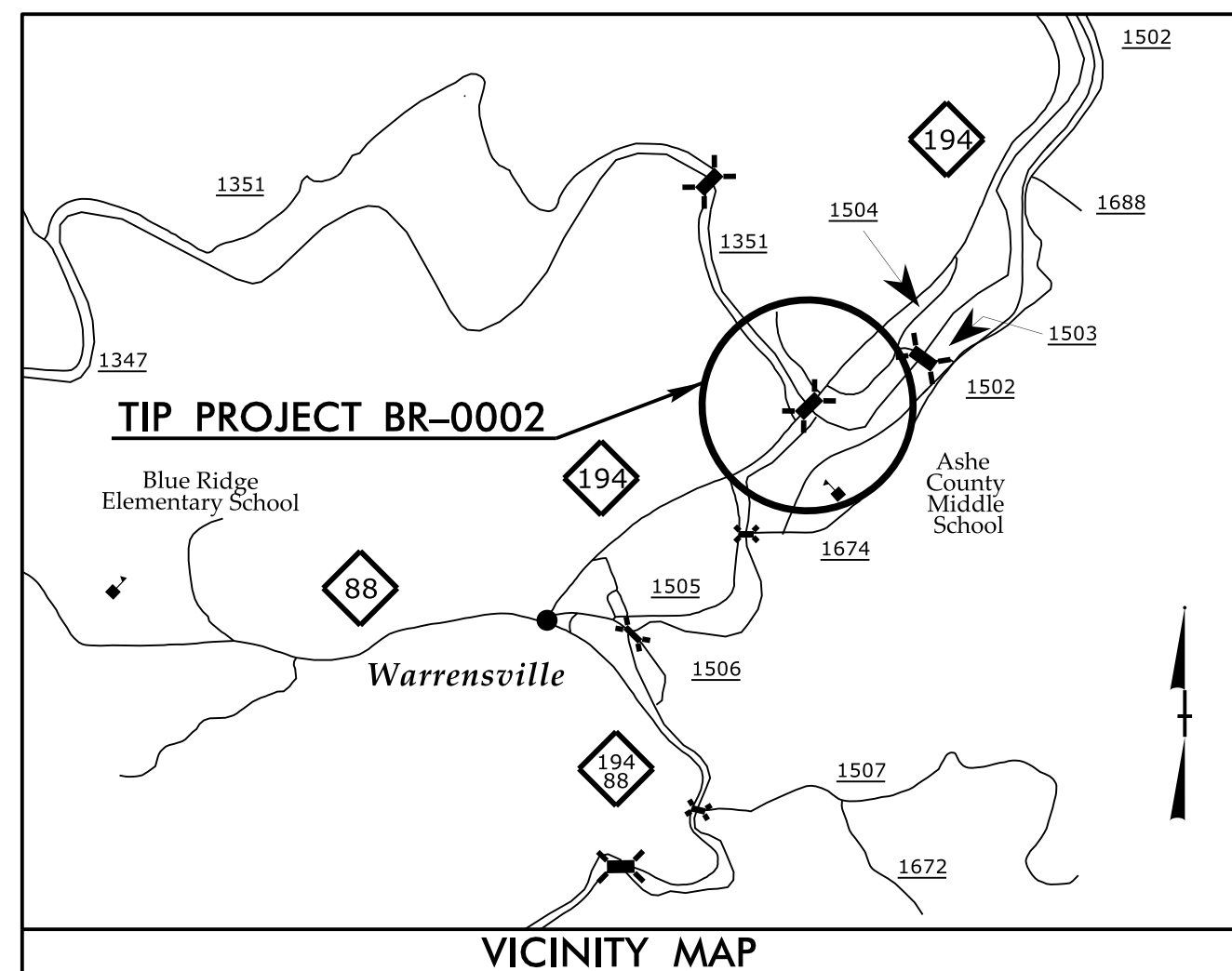
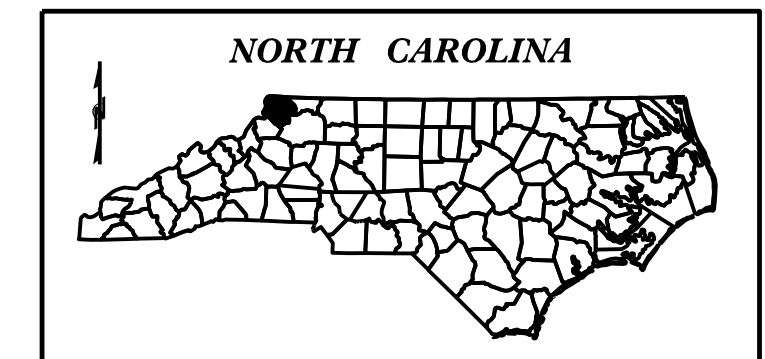
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

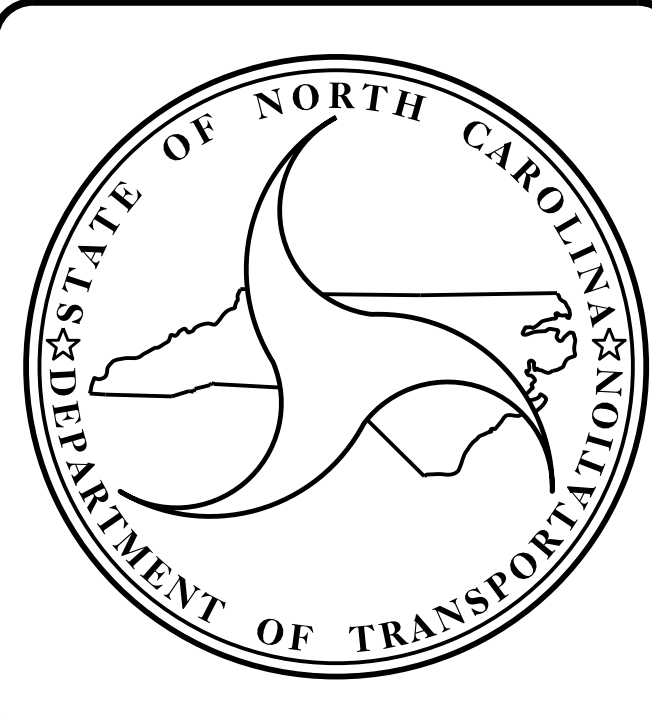
**LOCATION: BRIDGE NO. 8 ON NC 194 OVER
NORTH FORK NEW RIVER**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0002	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
49071.1.1	-	P.E.	
49071.2.1	-	ROW/UTILITIES	
49071.3.1	-	CONST.	



STRUCTURES



DESIGN DATA

ADT 2020 = 4010
ADT 2040 = 4100
K = 12 %
D = 55 %
T = 7 % *
V = 60 MPH
* TTST = 2% DUAL = 5%
FUNC CLASS = MAJOR COLLECTOR REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT BR-0002 = 0.269 MI
LENGTH OF STRUCTURE TIP PROJECT BR-0002 = 0.053 MI
TOTAL LENGTH OF TIP PROJECT BR-0002 = 0.330 MI

Prepared In the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
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2018 STANDARD SPECIFICATIONS

LETTING DATE : NOVEMBER 16, 2021

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PROJECT DESIGN ENGINEER