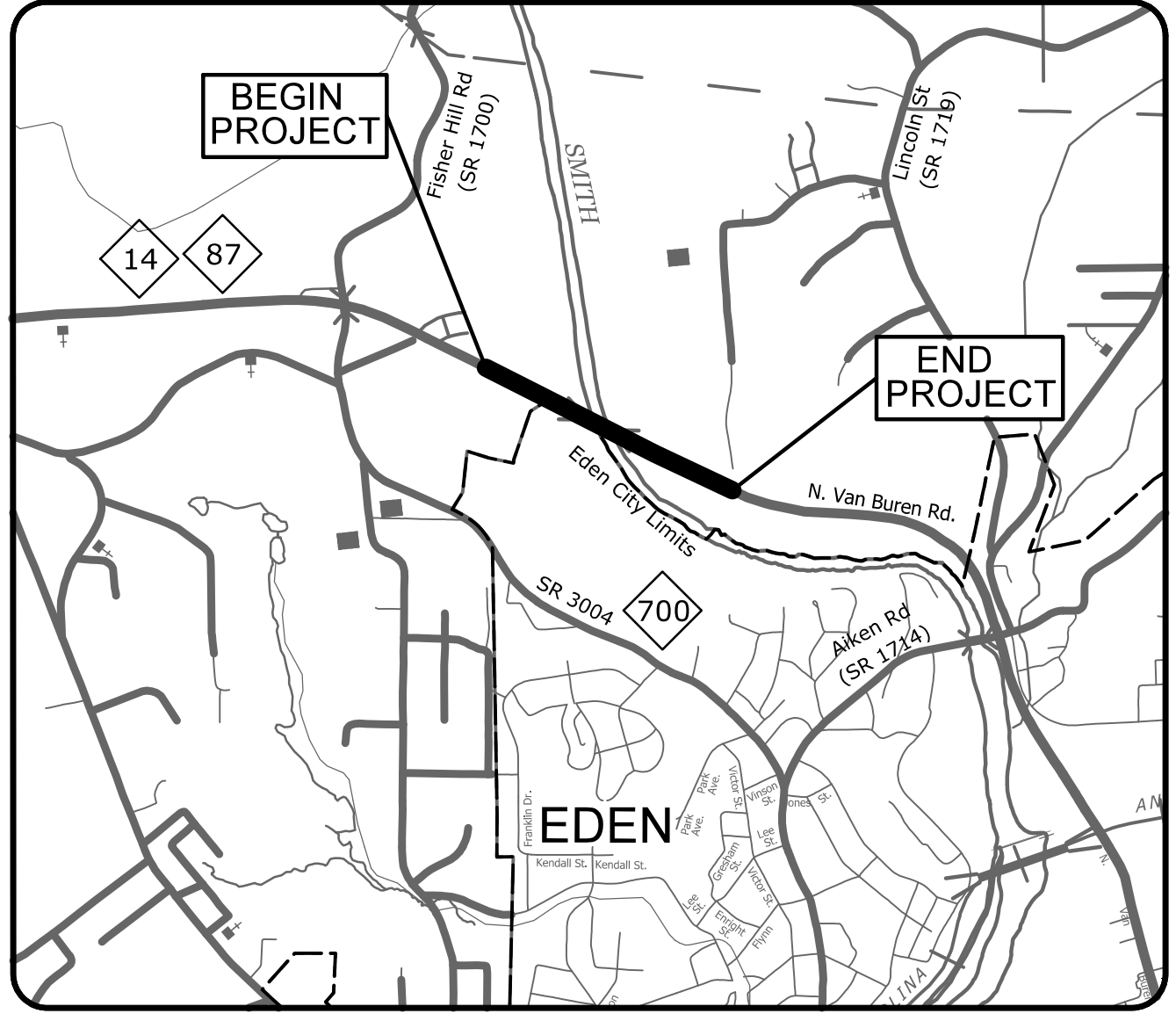


09_08/2019

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0044	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49077.1.1		PE	
49077.2.1		ROW & UTIL	
49077.3.1		CONST.	

TIP PROJECT: BR-0044

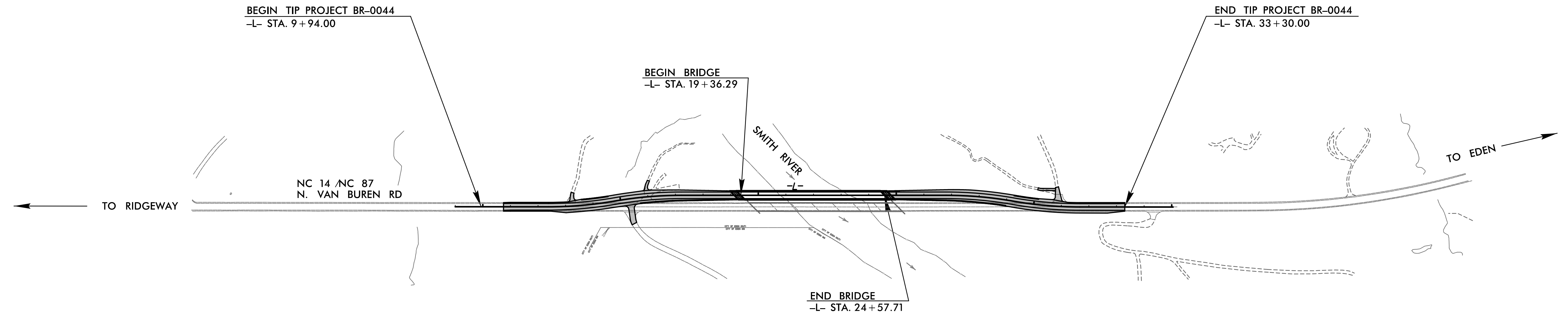
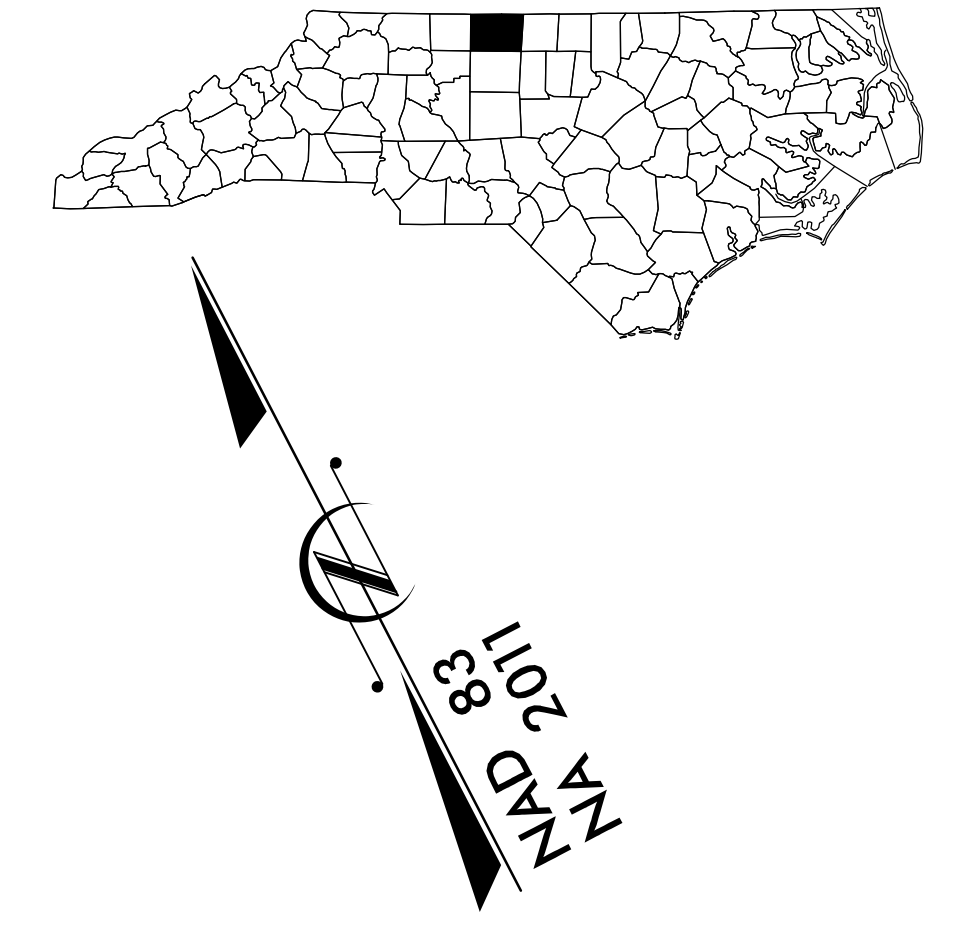


VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROCKINGHAM COUNTY

**LOCATION: BRIDGE NO. 168 ON NC 14/NC 87
(N. VAN BUREN RD) OVER
SMITH RIVER**

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



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT: C204393

DESIGN DATA

ADT 2020 =	8,080
ADT 2040 =	8,400
K =	9 %
D =	55 %
T =	12 % *
V =	60 MPH
* (TTST 10%+DUAL 2%)	
FUNC CLASS=PRINCIPAL ARTERIAL	
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0044 =	0.343 MI
LENGTH STRUCTURE TIP PROJECT BR-0044 =	0.099 MI
TOTAL LENGTH TIP PROJECT BR-0044 =	0.442 MI

AECOM
NC FIRM LICENSE No: F-0342
5438 Wade Park Boulevard, Suite 200
Raleigh, NC 27607
(919) 854-6200 - (919) 854-6259(FAX)

2018 STANDARD SPECIFICATIONS

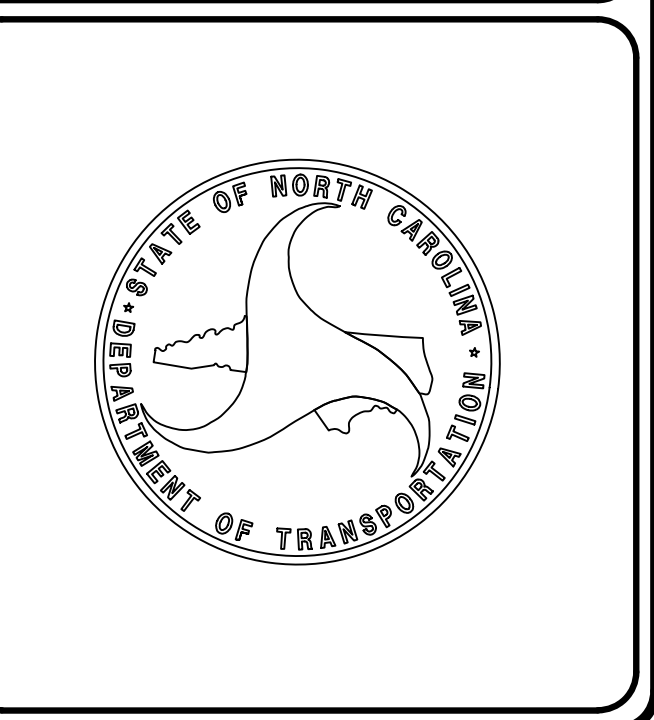
RIGHT OF WAY DATE:
JUNE 17, 2019

LETTING DATE:
JULY 19, 2022

GREGORY R. COLS, PE PROJECT ENGINEER
NEIL J. DEAN, PE PROJECT DESIGN ENGINEER
DAVID STUTTS, P.E. NCDOT PROJECT MANAGER

STRUCTURE DESIGN ENGINEER

GREGORY R. COLS, P.E.
SIGNATURE:



3/29/2022
R:\Structures\04 Drawings\400_001_BR0044_SMU_TSH.dgn
Benjamin, D. Hodack