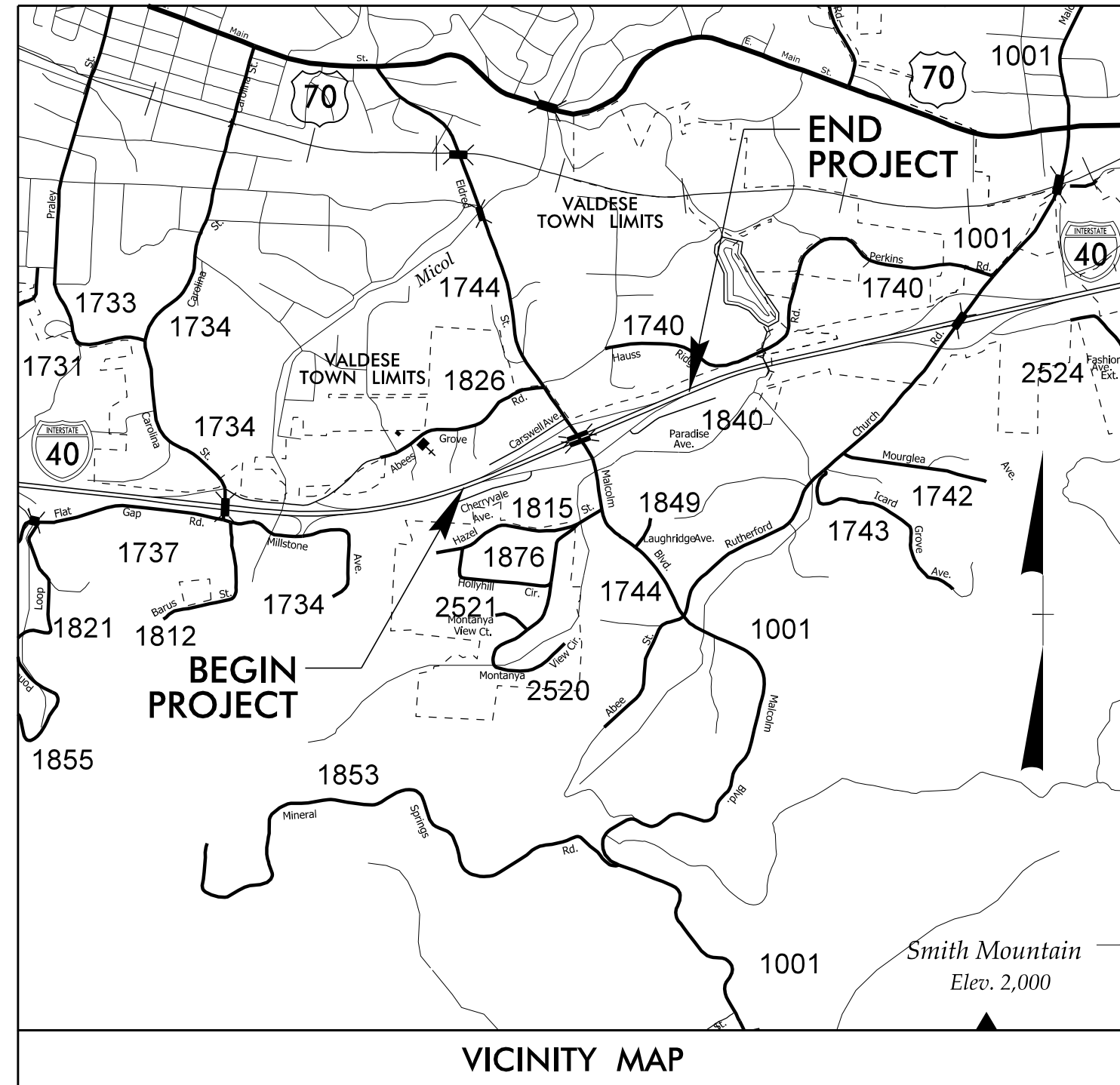


09/08/19

TIP PROJECT: B-4448

CONTRACT: C204072

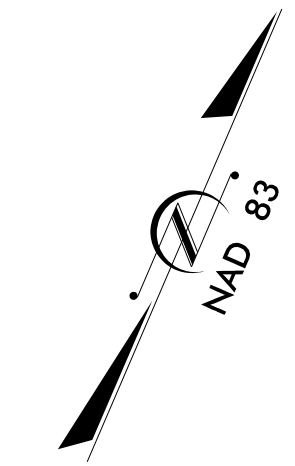


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
BURKE COUNTY

LOCATION: BRIDGE NOS. 149 AND 150 ON I-40 (EXIT NO. 112)
OVER SR 174 (MINERAL SPRINGS MOUNTAIN RD.)

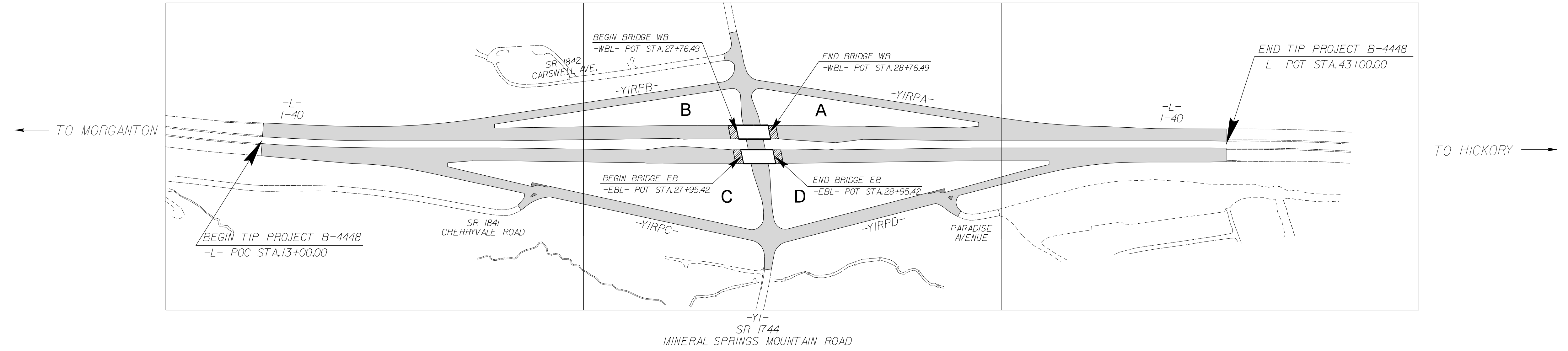
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4448		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38372.1.2		PE	
38372.2.1		UTILITIES	
38372.2.1		RIGHT OF WAY	
38372.3.1		CONSTRUCTION	



STRUCTURES

4 5 6



THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

2018 ADT = 48,260
2038 ADT = 63,300

K = 8%
D = 55%
T = 10%*
V = 70 MPH
(TTST 7% + DUAL 3%)

FUNC. CLASS. = INTERSTATE
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4448 = 0.549 mi.
LENGTH STRUCTURES TIP PROJECT B-4448 = 0.019 mi.
TOTAL LENGTH TIP PROJECT B-4448 = 0.568 mi.

BRIDGE LENGTH BASED ON EASTBOUND BRIDGE

Prepared in the Offices of:

421 FAYETTEVILLE ST., STE 400
RALEIGH, NC 27601
T 919.380.8750

Firm License #1-C-1051
www.stewartinc.com
PROJECT #115616.00

2018 STANDARD SPECIFICATIONS

DAVID RUGGLES, PE
PROJECT ENGINEER

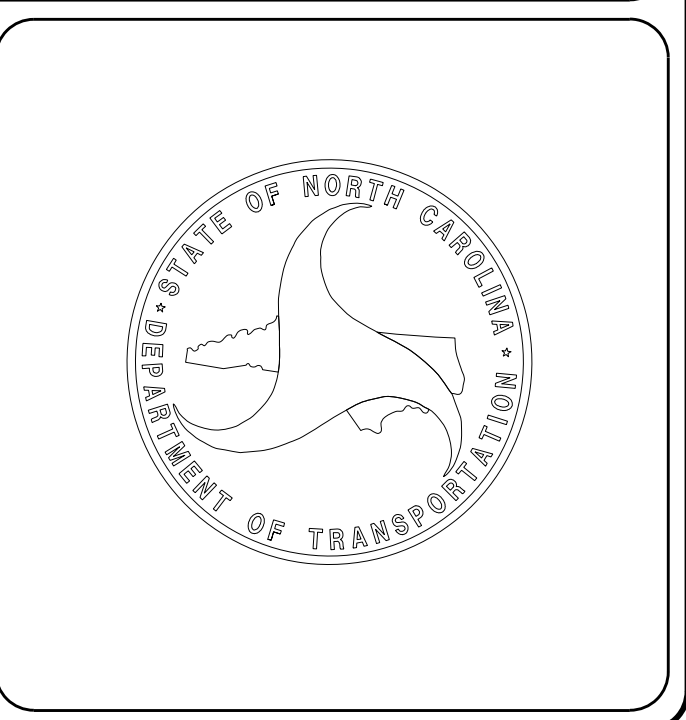
JEFFREY LOFTUS, PE
PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
NCDOT CONTACT

LETTING DATE:
JUNE 19, 2018

STRUCTURES ENGINEER

DocuSigned by:
Jeff Loftus
4/12/2018
FES10C02E0704AB... P.E.



\$\$\$\$\$ SYSTEM \$\$\$\$\$\$
\$\$\$\$\$ DGN \$\$\$\$\$\$
\$\$\$\$\$ USERNAME \$\$\$\$\$\$