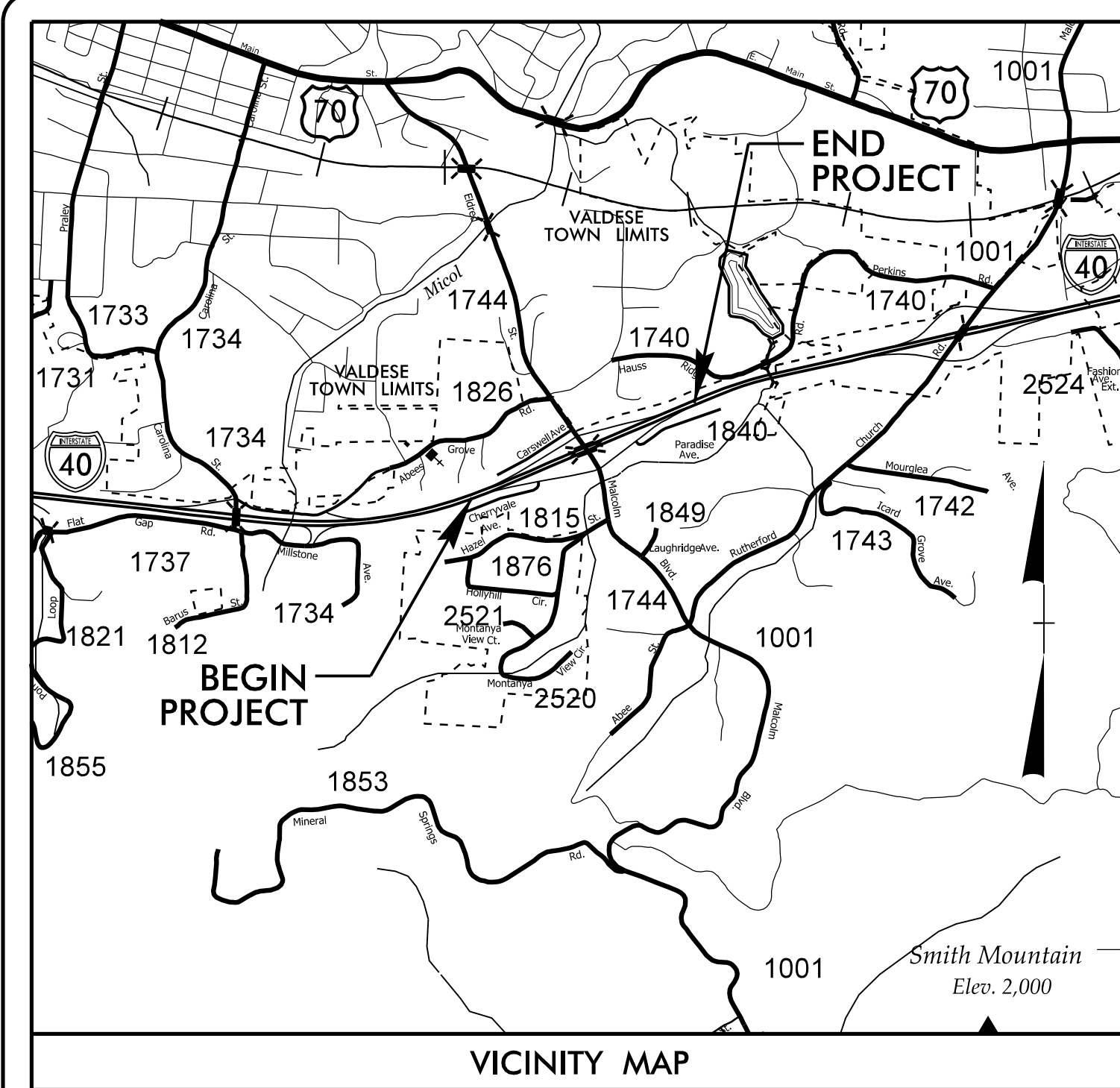


09_08/19

TIP PROJECT: B-4448



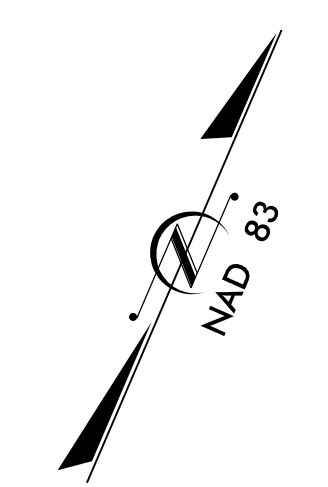
See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
BURKE COUNTY

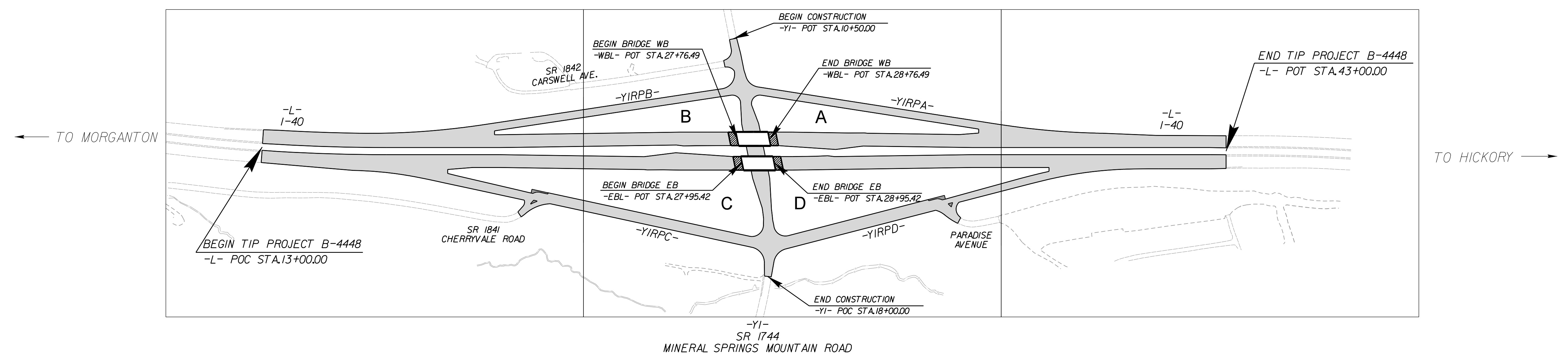
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4448	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38372.1.2		PE	
38372.2.1		UTILITIES	
38372.2.1		RIGHT OF WAY	
38372.3.1		CONSTRUCTION	

LOCATION: BRIDGE NOS. 149 AND 150 ON I-40 (EXIT NO. 112)
OVER SR 1744 (MINERAL SPRINGS MOUNTAIN RD.)

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

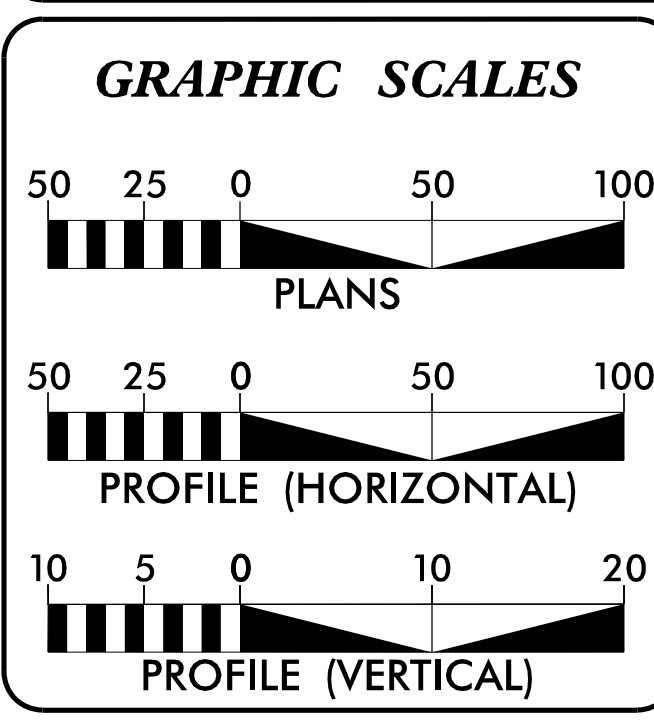


4 5 6



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

NC FIRM LICENSE No. F-1148
1151 SE Cary Parkway, Suite 101
Cary, NC 27513
(919) 557-4029

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 19, 2017

LETTING DATE: JUNE 19, 2018

ANDY YOUNG, PE
PROJECT ENGINEER

MICHAEL BURNS, PE
PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

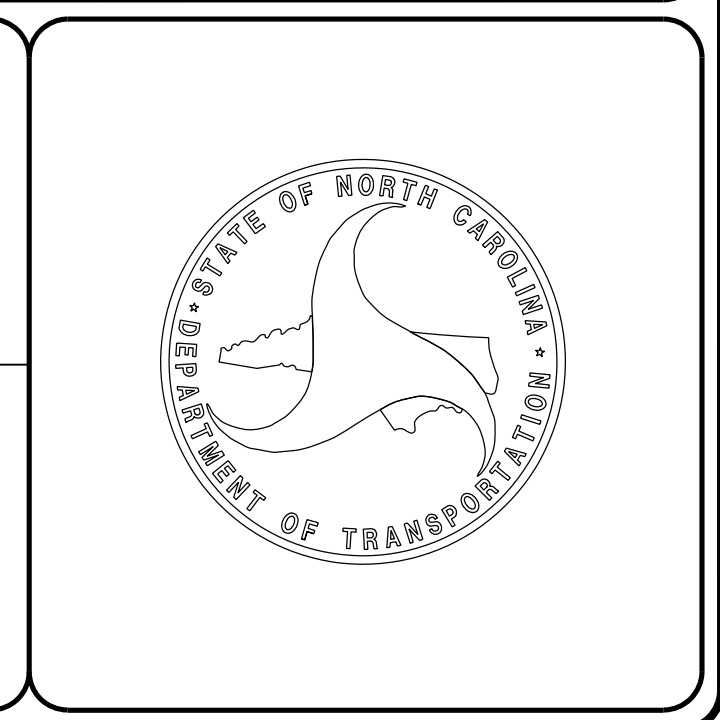
5/14/2018

DocuSigned by:
Frank F. Fleming
8100721A8E7A4A6
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER

5/14/2018

DocuSigned by:
Andrew P. Young
8F2198302827AEF
SIGNATURE: P.E.



4/11/2018
I:\Roadway\Proj\B4448_RDY_TSH.dgn
USERS\ayoung

CONTRACT: C204072