

TIP PROJECT: B-5548

CONTRACT: C203828

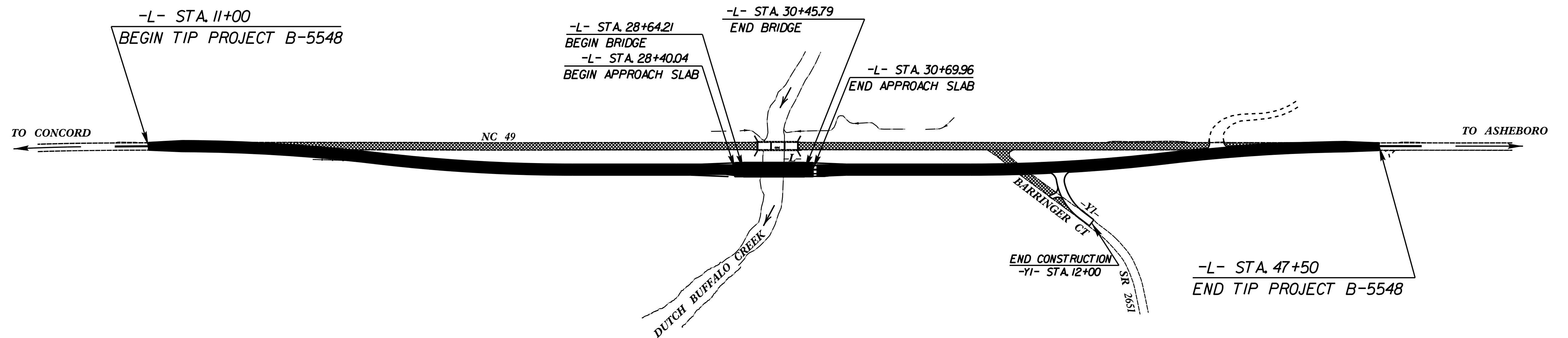
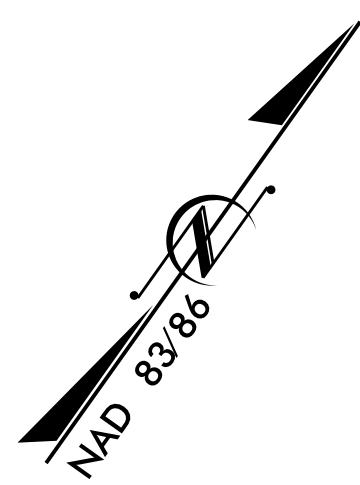
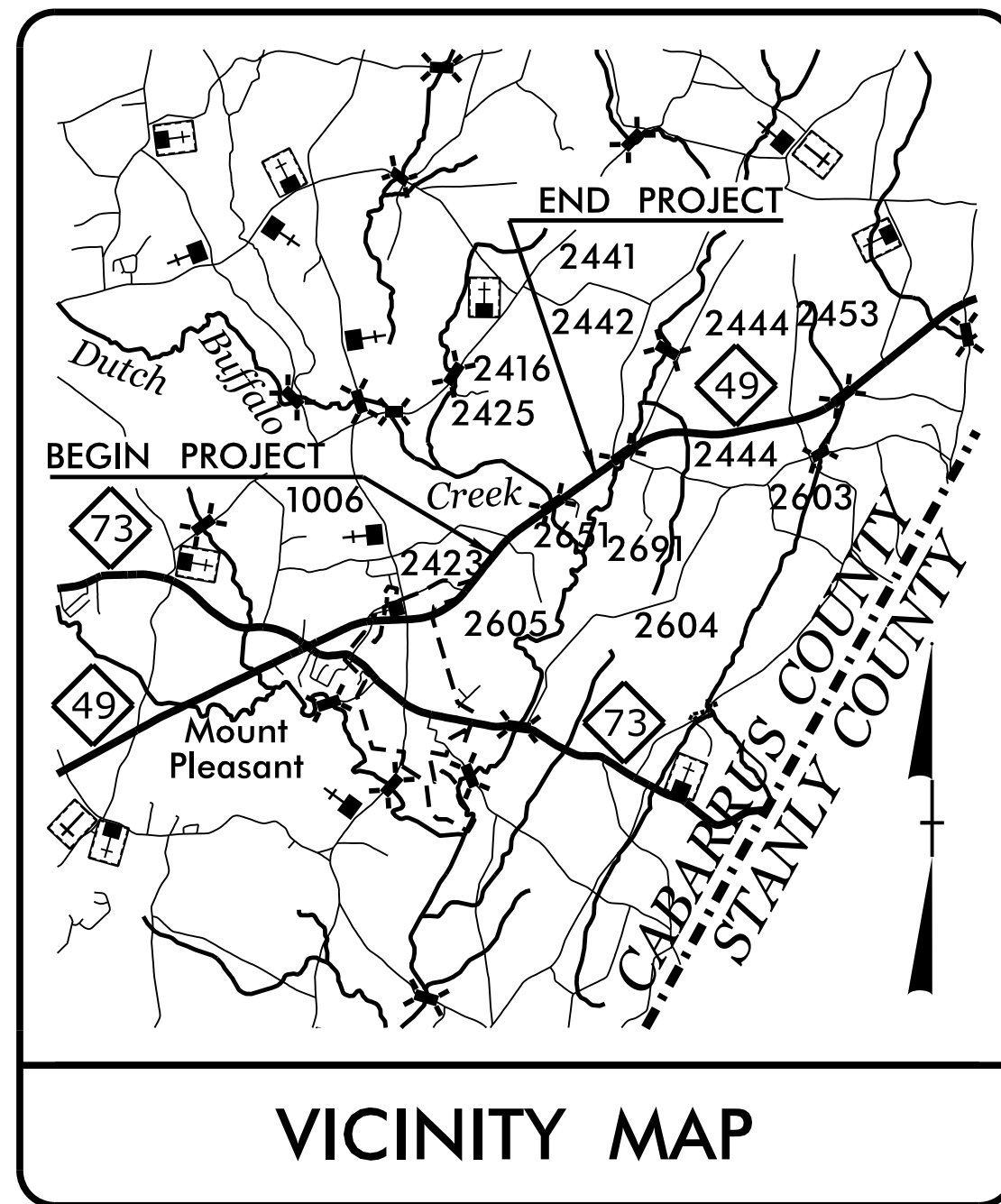
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CABARRUS COUNTY

LOCATION: BRIDGE NO. 103 OVER DUTCH BUFFALO CREEK ON NC 49.

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5548		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
55048.1.1	NHPP-0049(032)	PE	
55048.2.1	NHPP-0049(032)	R/W,UTIL	
55048.3.1	NHPP-0049(032)	CONSTR.	



STRUCTURE



DESIGN DATA

ADT 2017 = 8,400
 ADT 2037 = 11,500
 DHV = 11 %
 D = 60 %
 K = 15 % *
 V = 60 MPH
 * TTST = 7% DUAL = 8%
 FUNC CLASS: ARTERIAL
 REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5548 = 0.657 MI
 LENGTH OF STRUCTURE TIP PROJECT B-5548 = 0.034 MI
 TOTAL LENGTH OF TIP PROJECT B-5548 = 0.691 MI

Prepared In the Office of:
DIVISION OF HIGHWAYS
 STRUCTURES MANAGEMENT UNIT
 1000 BIRCH RIDGE DR.
 RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE :

JANUARY 17, 2017

E. E. MURRAY, PE
 PROJECT ENGINEER

V. A. PATEL, PE
 PROJECT DESIGN ENGINEER