

09/08/99

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CABARRUS COUNTY

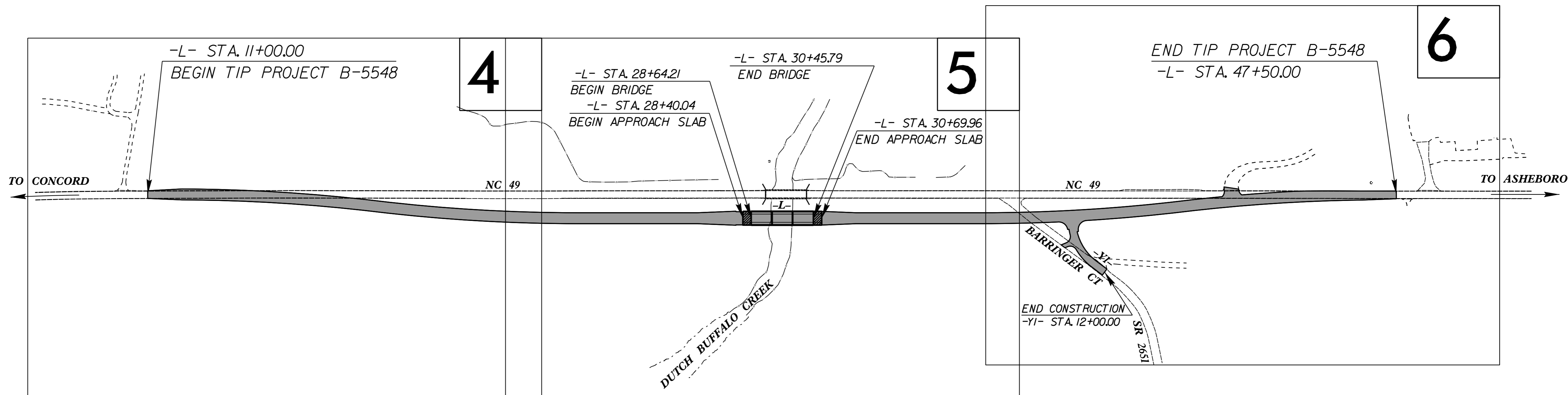
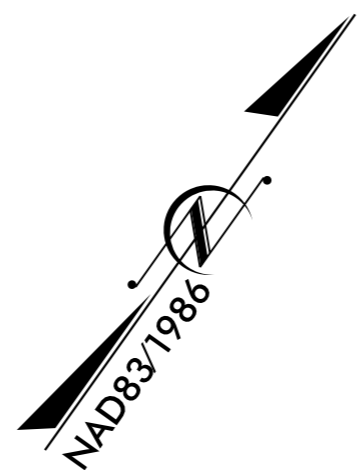
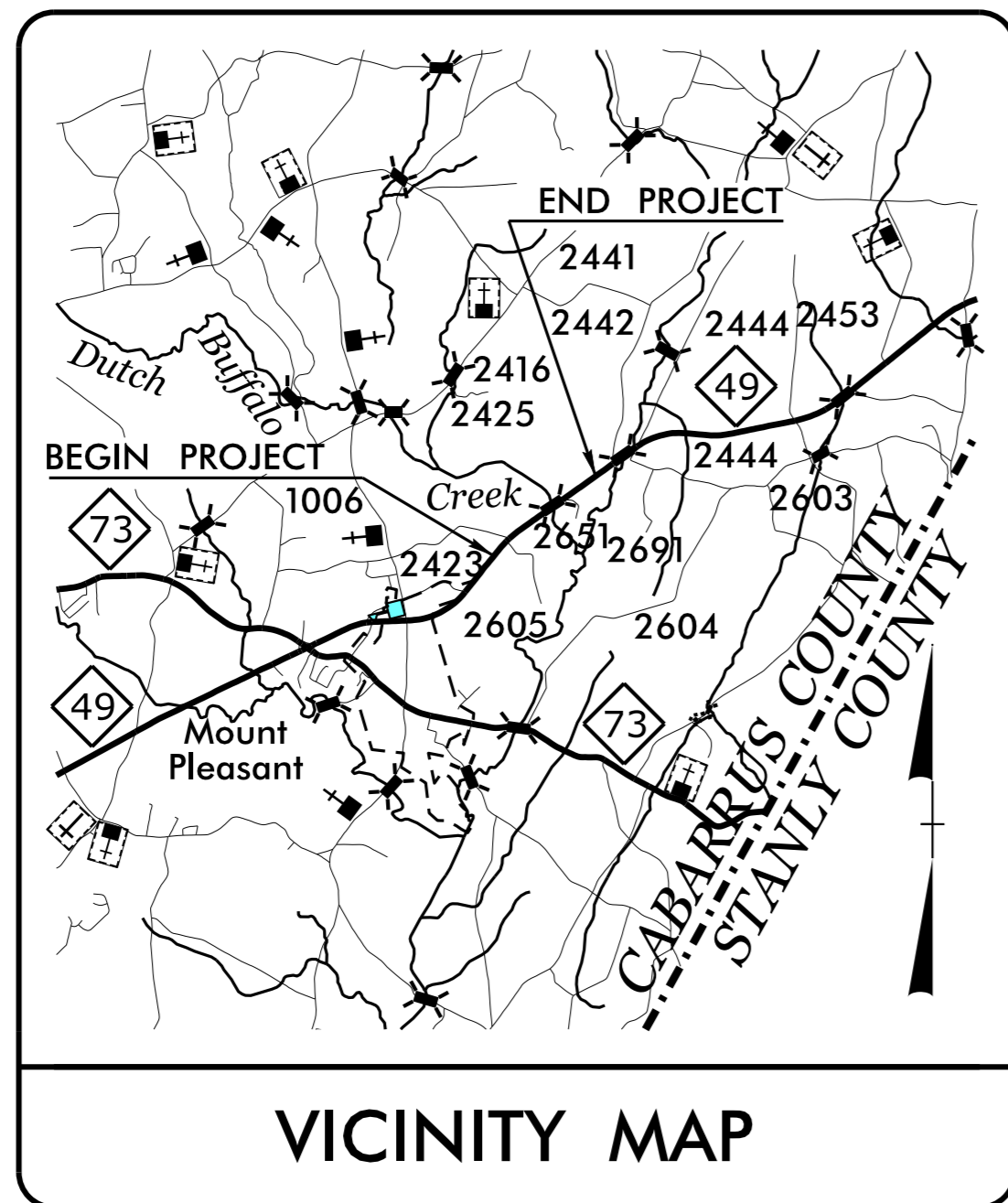
LOCATION: BRIDGE NO. 103 OVER DUTCH BUFFALO CREEK ON NC 49.

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

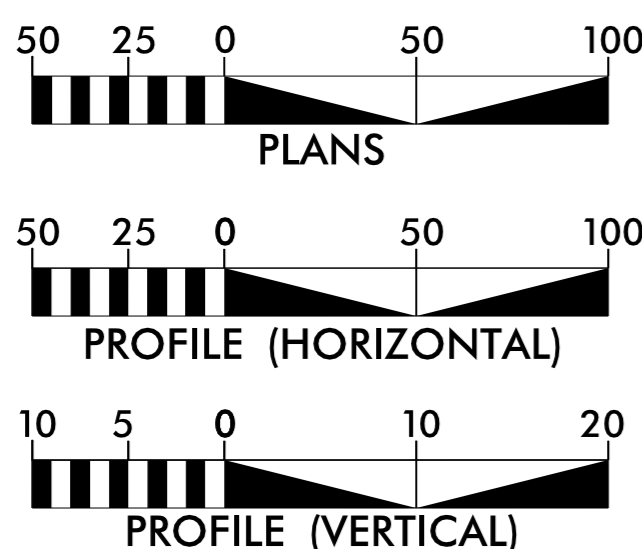
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5548	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
55048.1.1	NHPP-0049(032)	PE	
55048.2.1	NHPP-0049(032)	RW, UTIL	
55048.3.1	NHPP-0049(032)	CONST	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

TIP PROJECT: B-5548

CONTRACT: C203828



GRAPHIC SCALES



DESIGN DATA

ADT 2017 = 7,200
ADT 2040 = 9,500
K = 9 %
D = 55 %
T = 13 % *
V = 60 MPH
* TTST = 5% 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
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

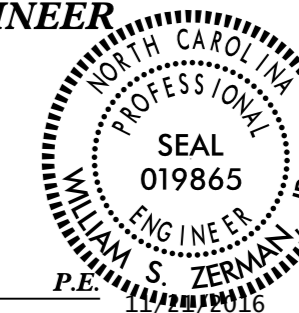
RIGHT OF WAY DATE:
JANUARY 21, 2016

LETTING DATE:
JANUARY 17, 2017

GARY LOVERING, PE
PROJECT ENGINEER

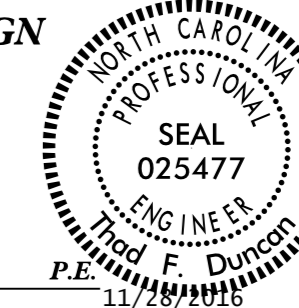
THAD F. DUNCAN, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

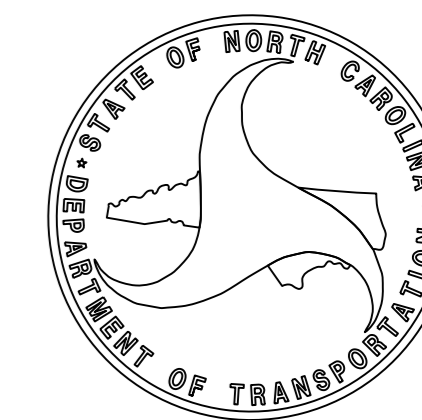


DocuSigned by:
William S. Zerman, Jr.
SIGNATURE

ROADWAY DESIGN ENGINEER



DocuSigned by:
Thad F. Duncan
SIGNATURE



07-NOV-2016 11:08
R:\Roadway\Proj\B-5548_Rdy_Tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$