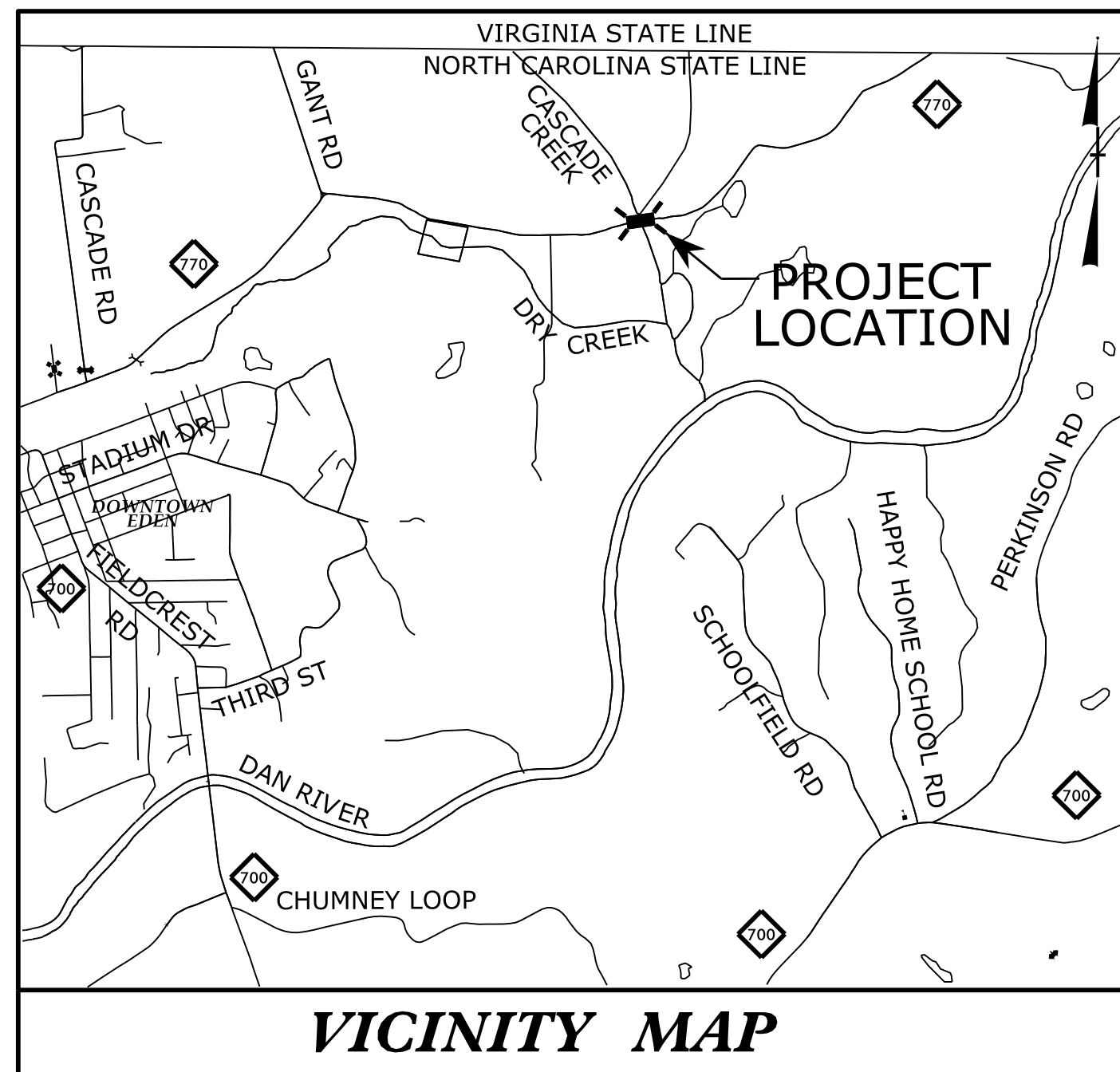


CONTRACT: C203802 TIP PROJECT: B-5343

STRUCTURE



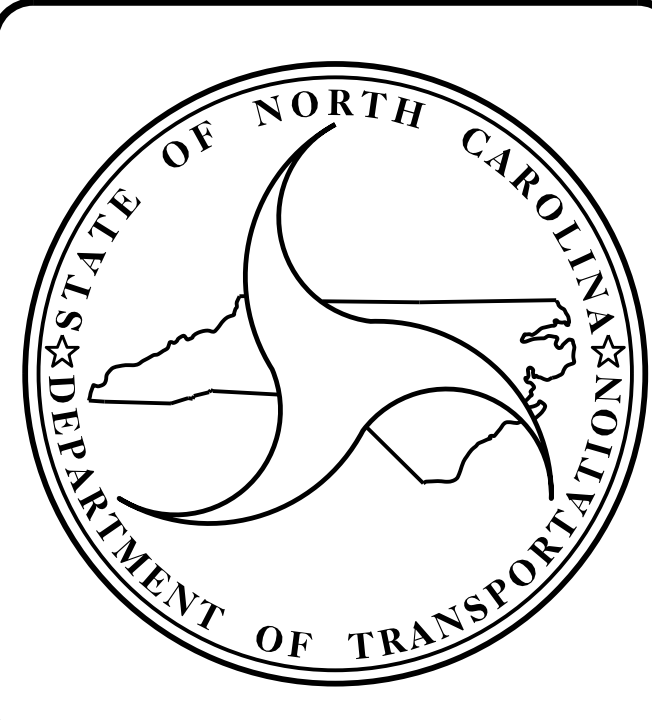
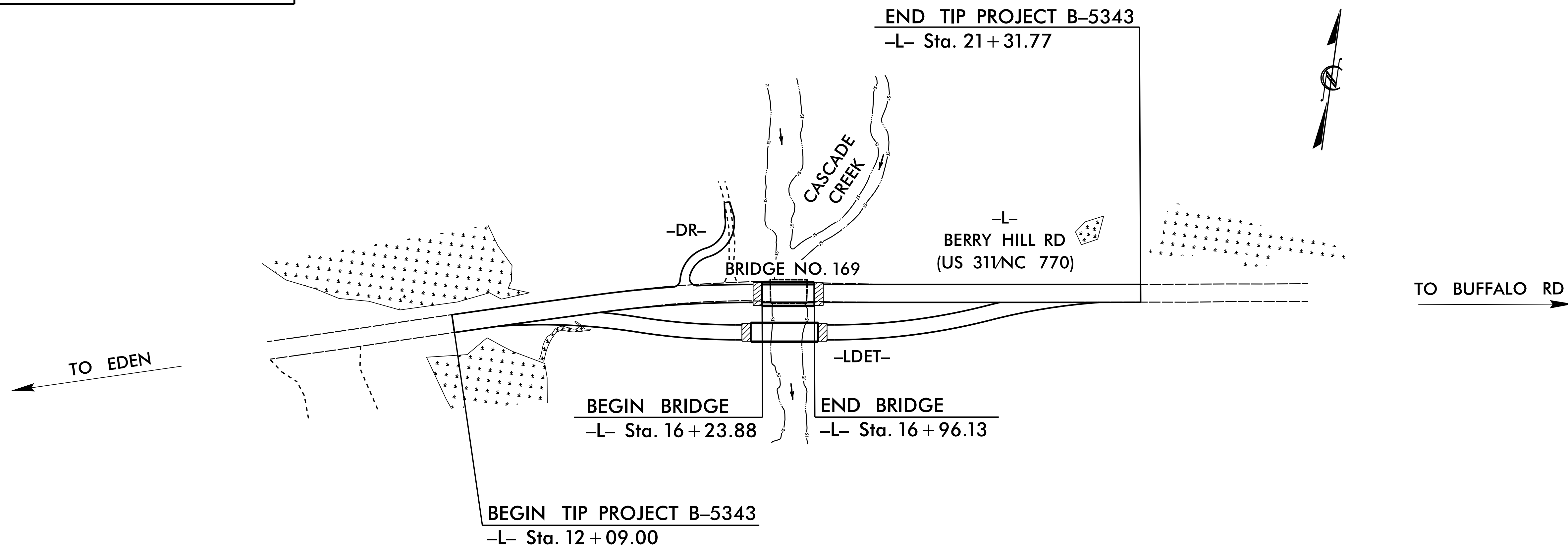
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5343		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
46057.1.1	BRSTP-0770(4)	P. E.	
46057.2.1		RW & UTILITIES	
46057.3.1		CONST.	

**LOCATION: BRIDGE #169 OVER CASCADE CREEK
ON US 311NC 770 (BERRY HILL ROAD)**

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



DESIGN DATA

ADT 2016	=	2829 VPD
ADT 2040	=	4800 VPD
K	=	10 %
D	=	55 %
T	=	11 % *
V	=	60 MPH
* TTST 8% DUAL 3%		
FUNC CLASS=RURAL MAJOR COLLECTOR		
SUB REGIONAL TIER		

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5343	=	0.161 MILE
LENGTH STRUCTURE TIP PROJECT B-5343	=	0.014 MILE
TOTAL LENGTH TIP PROJECT B-5343	=	0.175 MILE

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

2012 STANDARD SPECIFICATIONS

LETTING DATE :
NOVEMBER 15, 2016

K.W. ALFORD, P.E.
PROJECT DESIGN ENGINEER