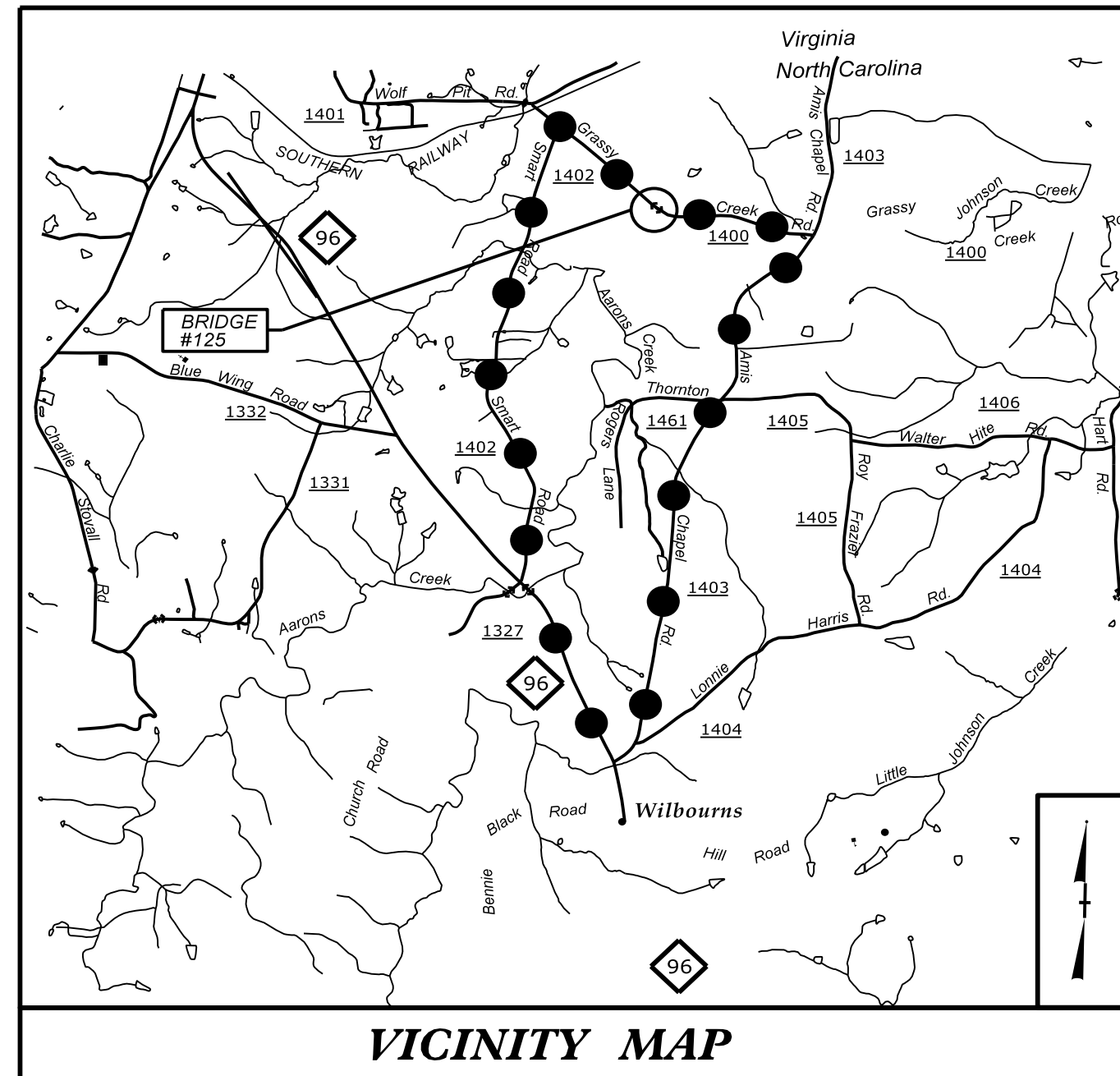


CONTRACT: C203727 TIP PROJECT: B-5171



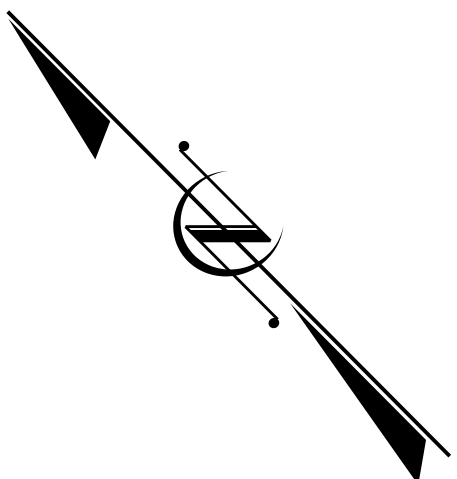
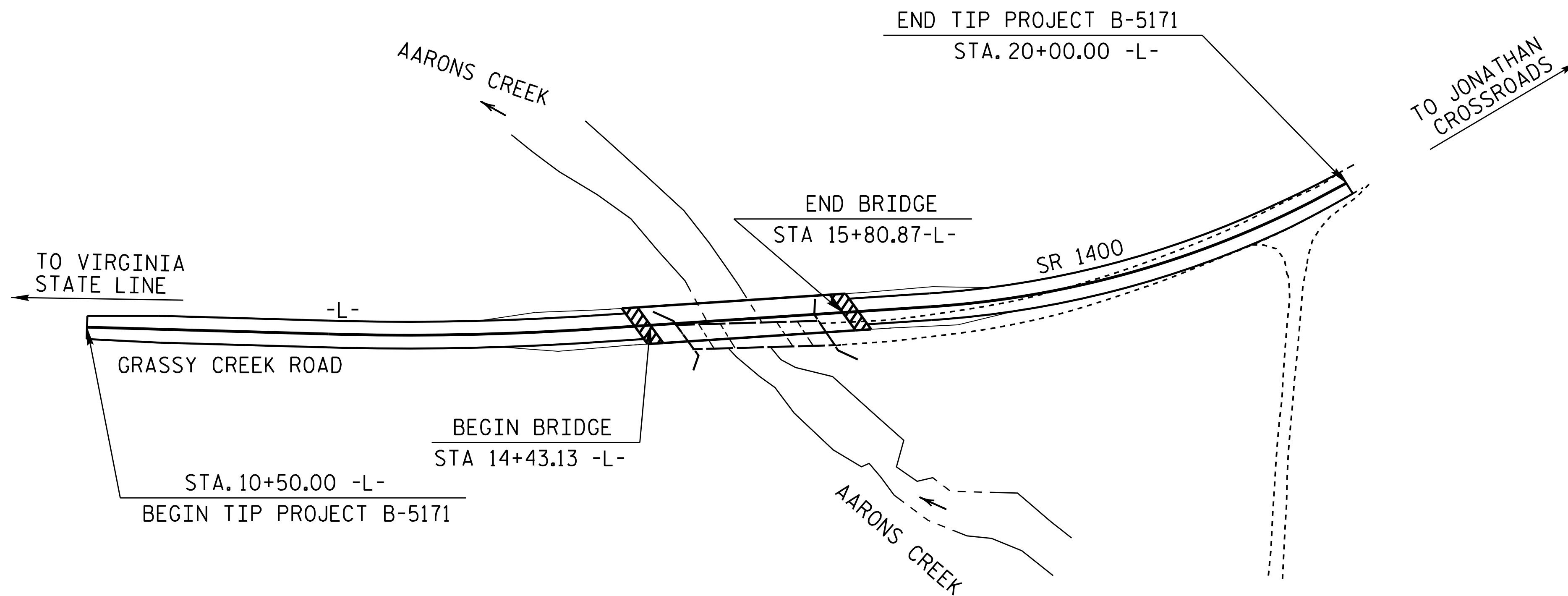
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GRANVILLE COUNTY

**LOCATION: BRIDGE NO. 125 OVER AARONS CREEK ON SR 1400
(GRASSY CREEK ROAD)**

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5171		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
42329.1.1	BRSTP-1400(6)	P. E.	
42329.2.1	BRSTP-1400(6)	R/W & UTIL.	
42329.3.1		CONST.	



STRUCTURE



DESIGN DATA

ADT 2016 =	175
ADT 2036 =	255
K =	10 %
D =	60 %
T =	5 % *
V =	50 MPH
* TTST	2% DUAL 3%
FUNC. CLASS. =	RURAL LOCAL
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5171 =	0.154 MILE
LENGTH STRUCTURE TIP PROJECT B-5171 =	0.026 MILE
TOTAL LENGTH TIP PROJECT B-5171 =	0.180 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 : MAY 17, 2016

J. M. BAILEY, P.E.
PROJECT ENGINEER

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