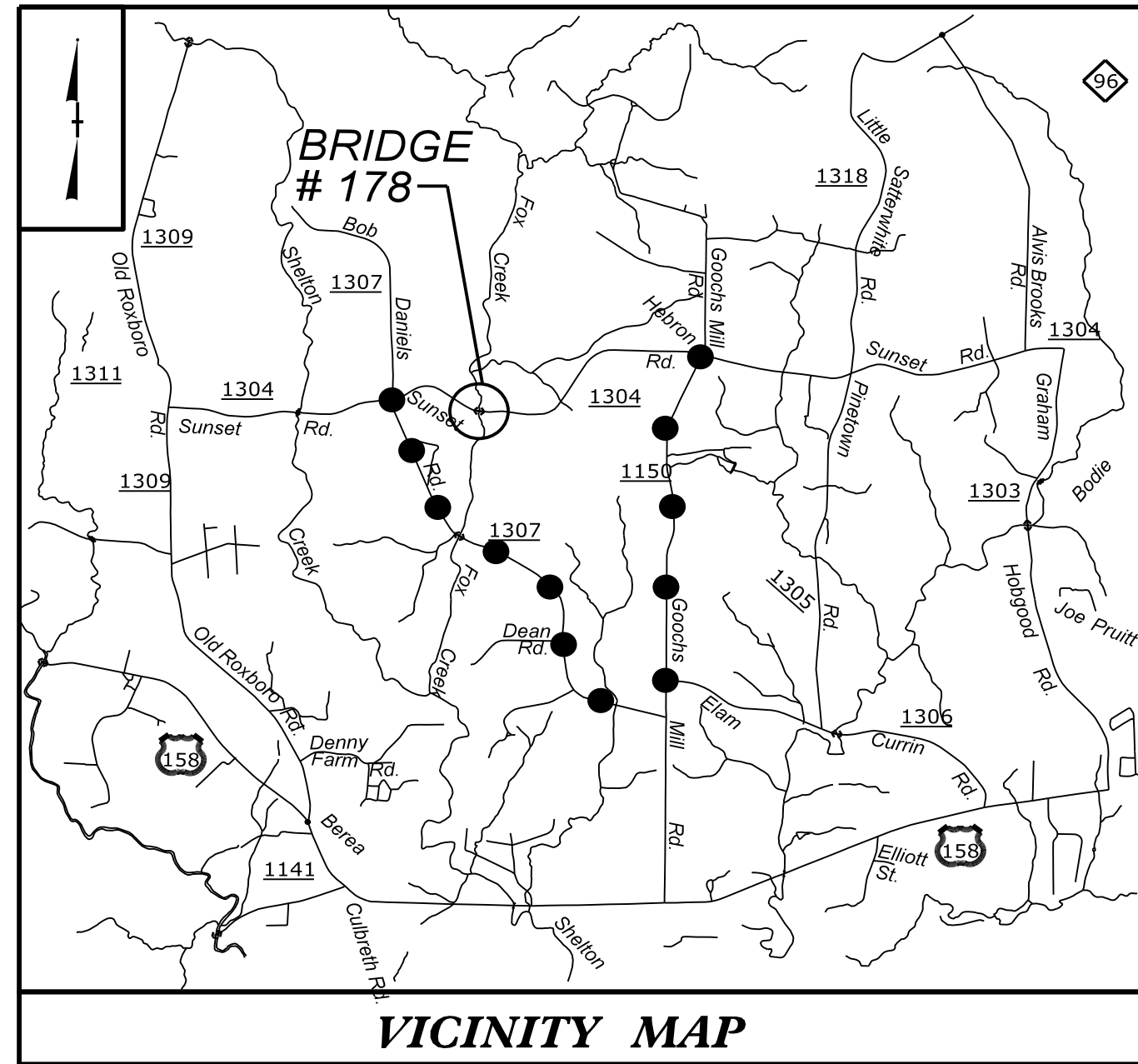


TIP PROJECT: B-5157

CONTRACT: C203723



VICINITY MAP

● ———● DENOTES OFF-SITE DETOUR

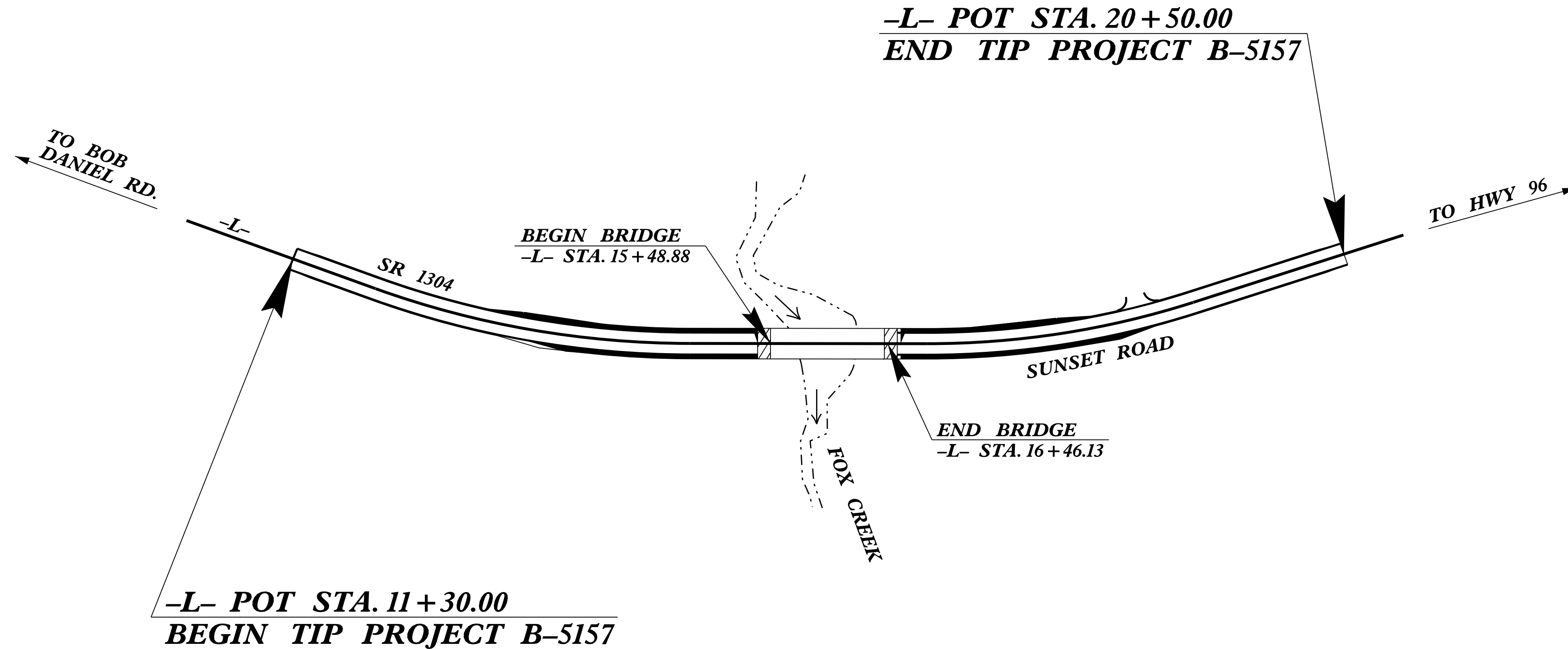
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GRANVILLE COUNTY

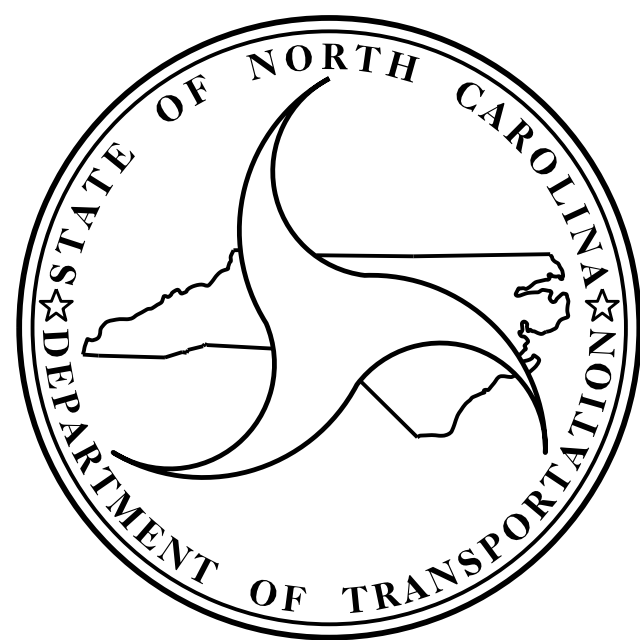
LOCATION: BRIDGE NO. 178 OVER FOX CREEK ON SR 1304
(SUNSET ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5157		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42332.1.1	BRZ-1304(10)	P.E.	
42332.2.FD1	BRZ-1304(10)	RW & UTILITIES	
42332.3.FD1	BRZ-1304(10)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2016 = 225
ADT 2036 = 305
K = 10 %
D = 60 %
T = 5 % *
V = 35 MPH
* TTST = 2% DUAL 3%
FUNC CLASS = RURAL LOCAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5157 = 0.156 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5157 = 0.018 MILES
TOTAL LENGTH TIP PROJECT B-5157 = 0.174 MILES

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

2012 STANDARD SPECIFICATIONS

LETTING DATE :

APRIL 19, 2016

J.M. BAILEY, PE
PROJECT ENGINEER

K.W. ALFORD, PE
PROJECT DESIGN ENGINEER