

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GRANVILLE COUNTY

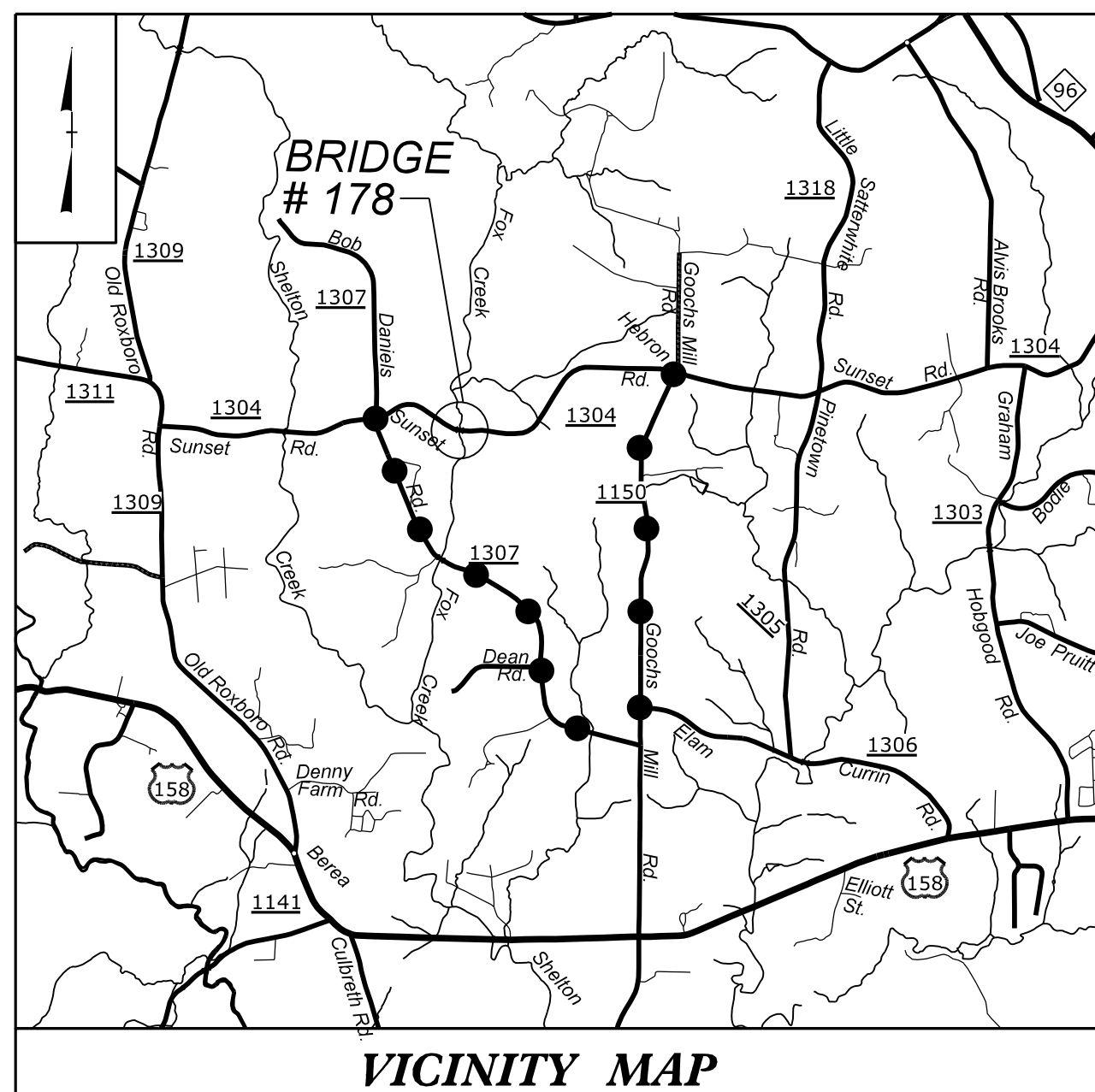
**LOCATION: BRIDGE NO. 178 OVER FOX CREEK ON SR 1304
(SUNSET ROAD)**

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5157	1	
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)	CONSTR.	

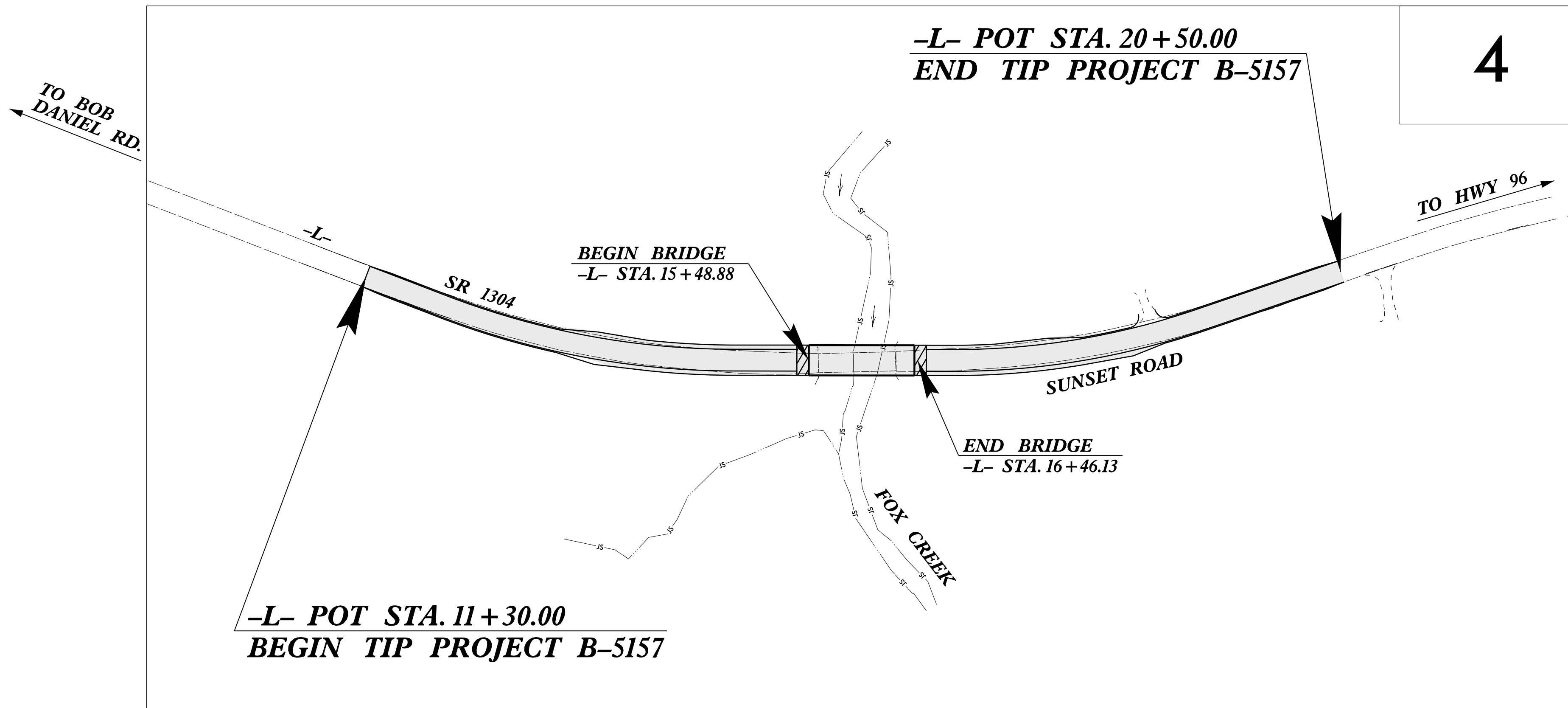
TIP PROJECT: B-5157

CONTRACT: C203723

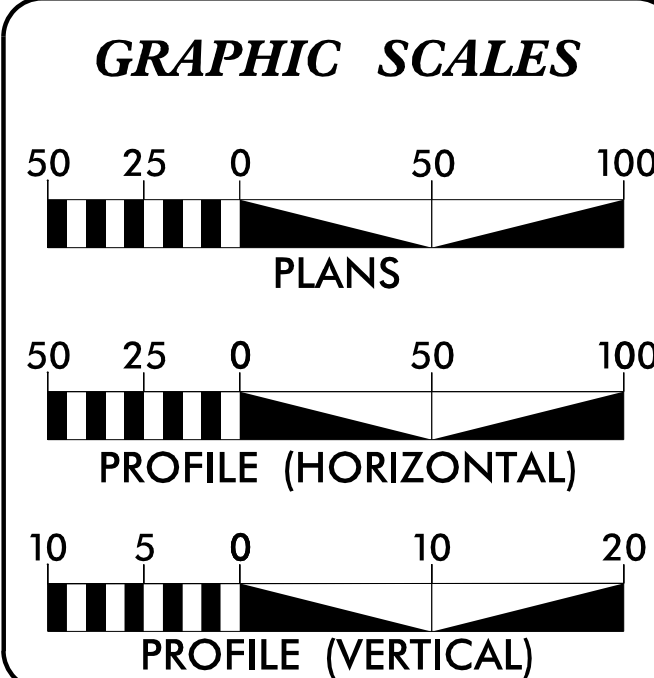


VICINITY MAP

---●--- DENOTES OFF-SITE DETOUR



NC GRID (NAD 83/NSRS 2007)



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:

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for the North Carolina Department of Transportation

2012 STANDARD SPECIFICATIONS	STANTEC CONTACT
RIGHT OF WAY DATE:	STEVE SMALLWOOD, P.E. PROJECT ENGINEER
APRIL 23, 2015	
LETTING DATE:	NC DOT CONTACT:
APRIL 19, 2016	REKHA PATEL, P.E.

HYDRAULICS ENGINEER

1/15/2016

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1089AD8C14894C P.E.

SIGNATURE:

ROADWAY DESIGN ENGINEER

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Stephen T. Smallwood
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