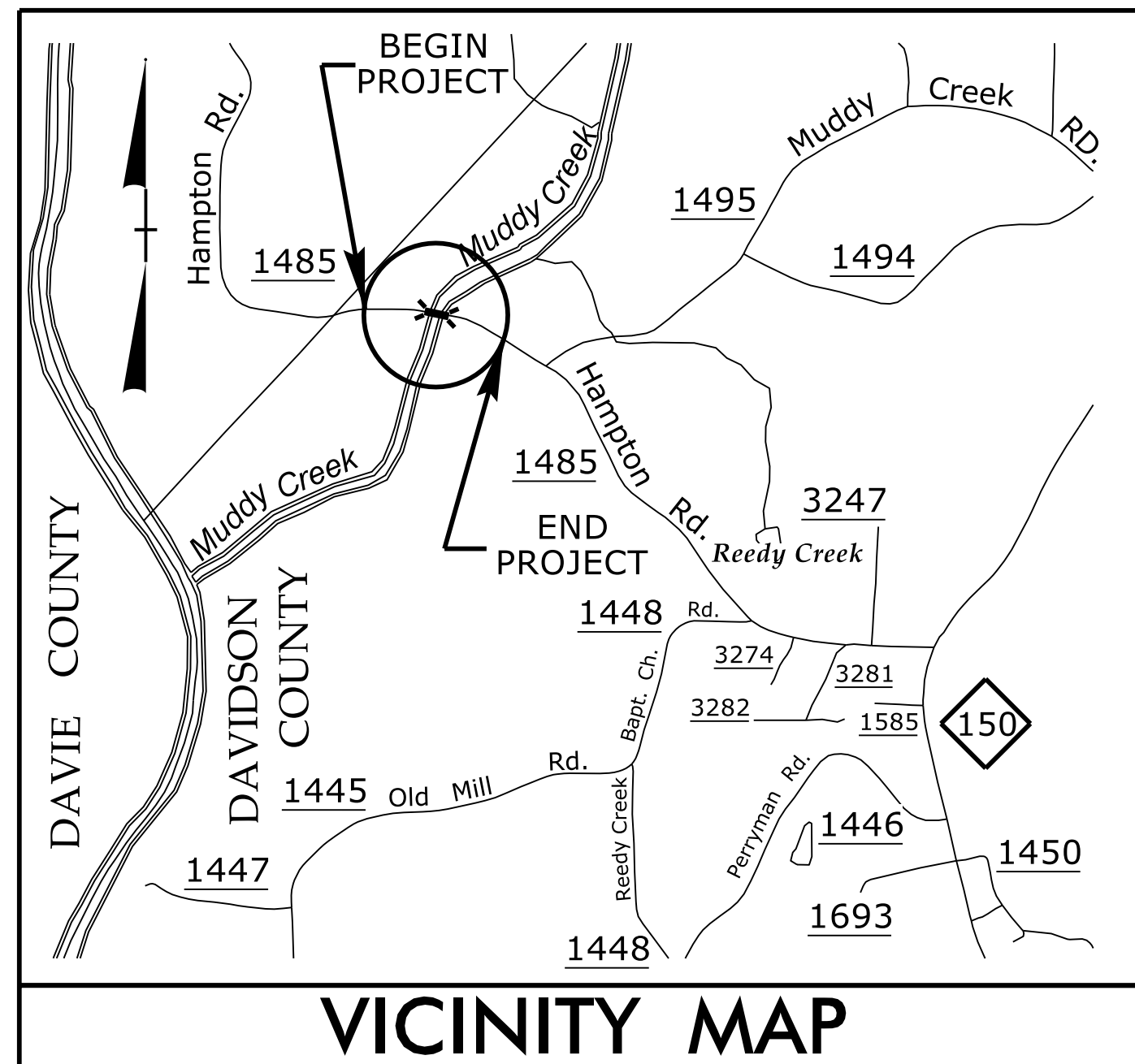


CONTRACT: C203940 TIP PROJECT: B-5165

STRUCTURE

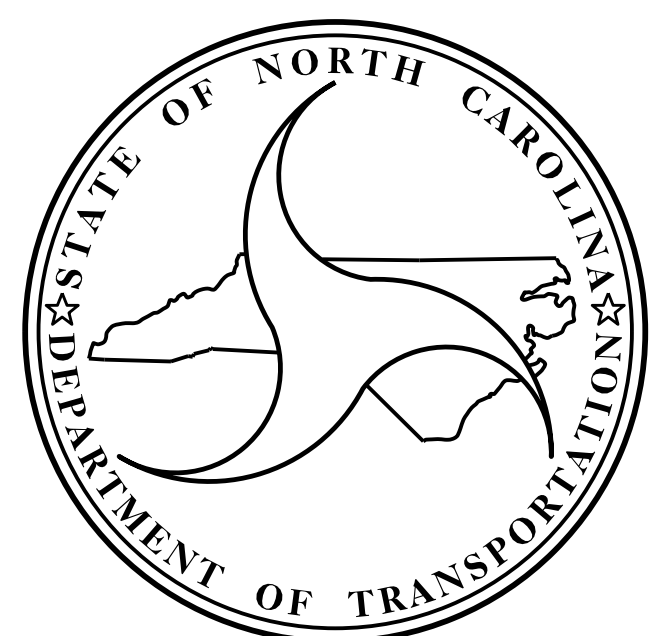
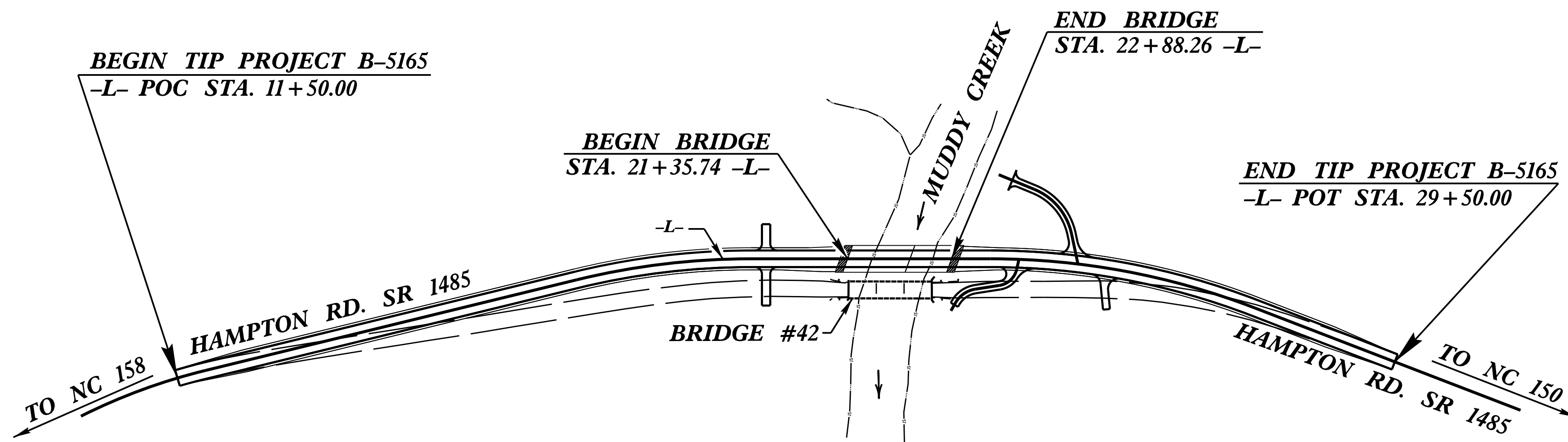


VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
DAVIDSON COUNTY

**LOCATION: BRIDGE NO. 42 OVER MUDDY CREEK ON
SR 1485 (HAMPTON ROAD)**
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5165		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42341.1.1	BRSTP-1485(2)	P.E.	
42341.2.1		R/W	
42341.2.2		UTL.	
42341.3.1		CONSTR.	



DESIGN DATA
 ADT 2017 = 2423 VPD
 ADT 2040 = 3731 VPD
 K = 11 %
 D = 60 %
 T = 9 % *
 V = 60 MPH
 * (TTST = 3% + DUAL 6%)
 FUNC CLASS = RURAL
 MAJOR COLLECTOR
 SUBREGIONAL TIER

PROJECT LENGTH
 LENGTH ROADWAY TIP PROJECT B-5165 = 0.312 MILES
 LENGTH STRUCTURE TIP PROJECT B-5165 = 0.029 MILES
 TOTAL LENGTH TIP PROJECT B-5165 = 0.341 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 : JUNE 20, 2017

A. K. PASCHAL, P.E.
PROJECT ENGINEER

PROJECT DESIGN ENGINEER