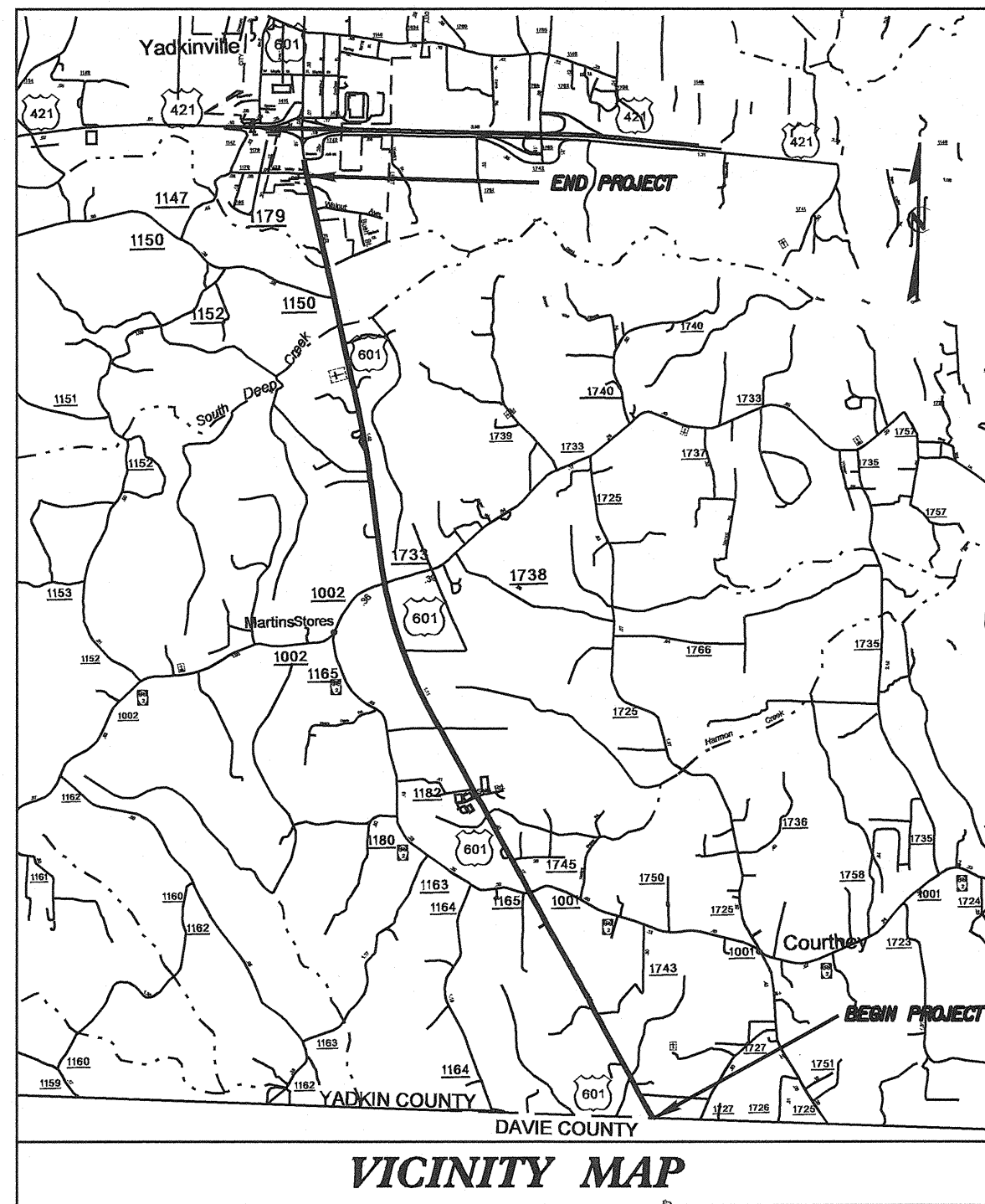


CONTRACT: C201008 TIP PROJECT: R-3427



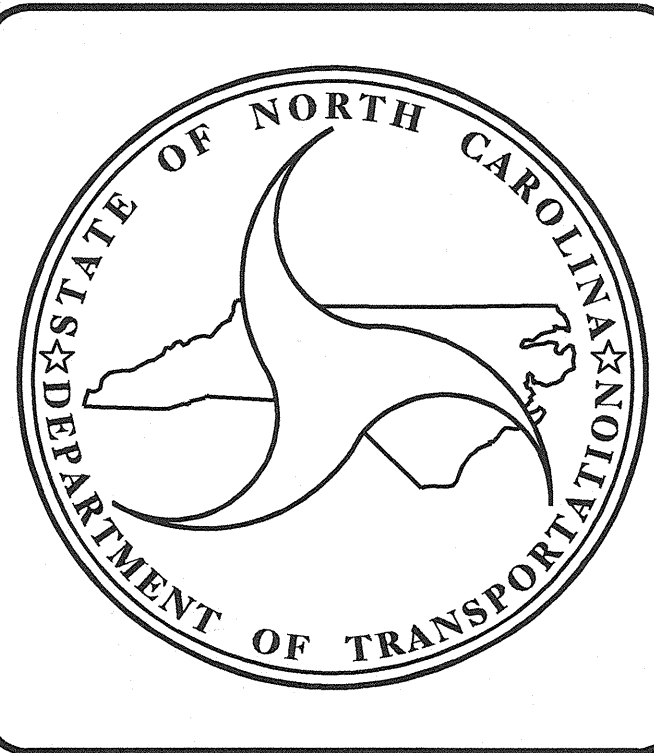
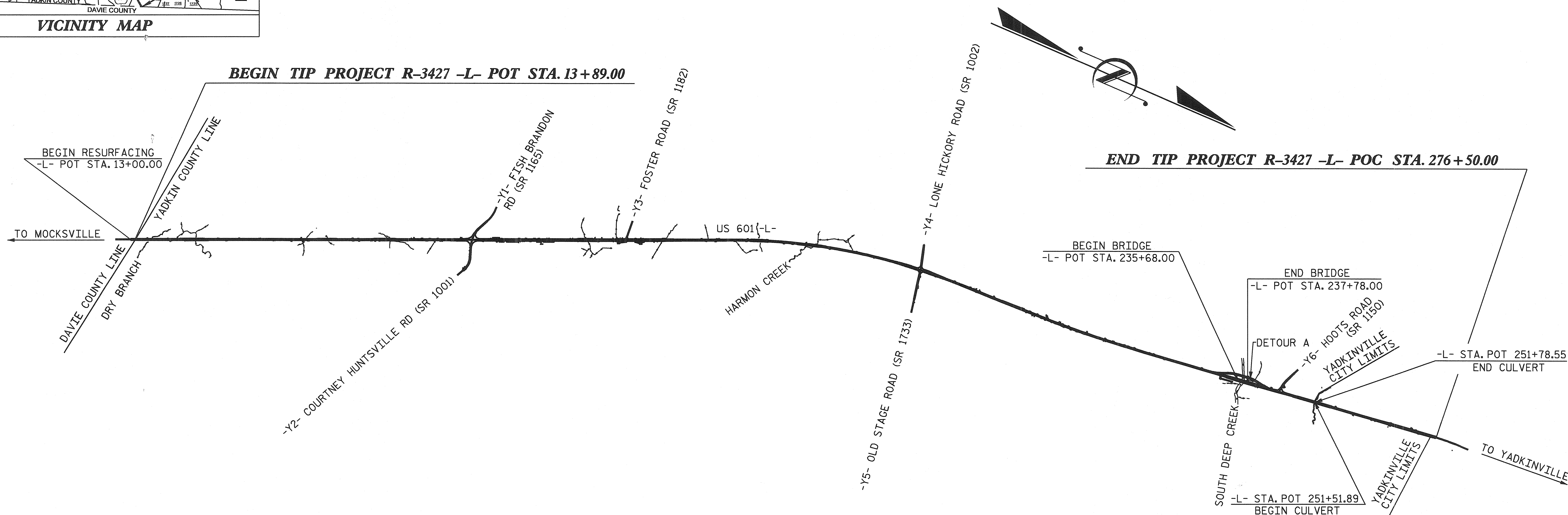
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
YADKIN COUNTY

LOCATION: US 601 FROM THE DAVIE COUNTY LINE NORTH TO +/- 0.15 MILE SOUTH OF US 421 (YADKINVILLE CITY STREET PINE VALLEY ROAD)

TYPE OF WORK: WIDENING, GRADING, PAVING, DRAINAGE, GUARDRAIL AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3427		
WBS PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34543.1.2	STP-601(6)	PE	
34543.2.1		RW & UTILS	
34543.3.3	STP-601(14)	CONST.	

STRUCTURES



DESIGN DATA

ADT 2004 =	10,784
ADT 2024 =	18,680
DHV =	10 %
D =	50 %
T =	11 %*
V =	55 MPH
*TTST 5% DUAL 6%	

* DENOTES DESIGN EXCEPTION

PROJECT LENGTH

LENGTH ROADWAY OF TIP PROJ. R-3427 =	4.929 MILES
LENGTH STRUCTURE OF TIP PROJ. R-3427 =	0.045 MILES
LENGTH OF TIP PROJ. R-3427 =	4.974 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE : DECEMBER 21, 2004	B.S. COX P.E. PROJECT ENGINEER
	THEO J. BEACH P.E. PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

a/r/p
12/14

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____
DIVISION ADMINISTRATOR DATE