

**TIP PROJECT: R-3427**

**CONTRACT: C201008**

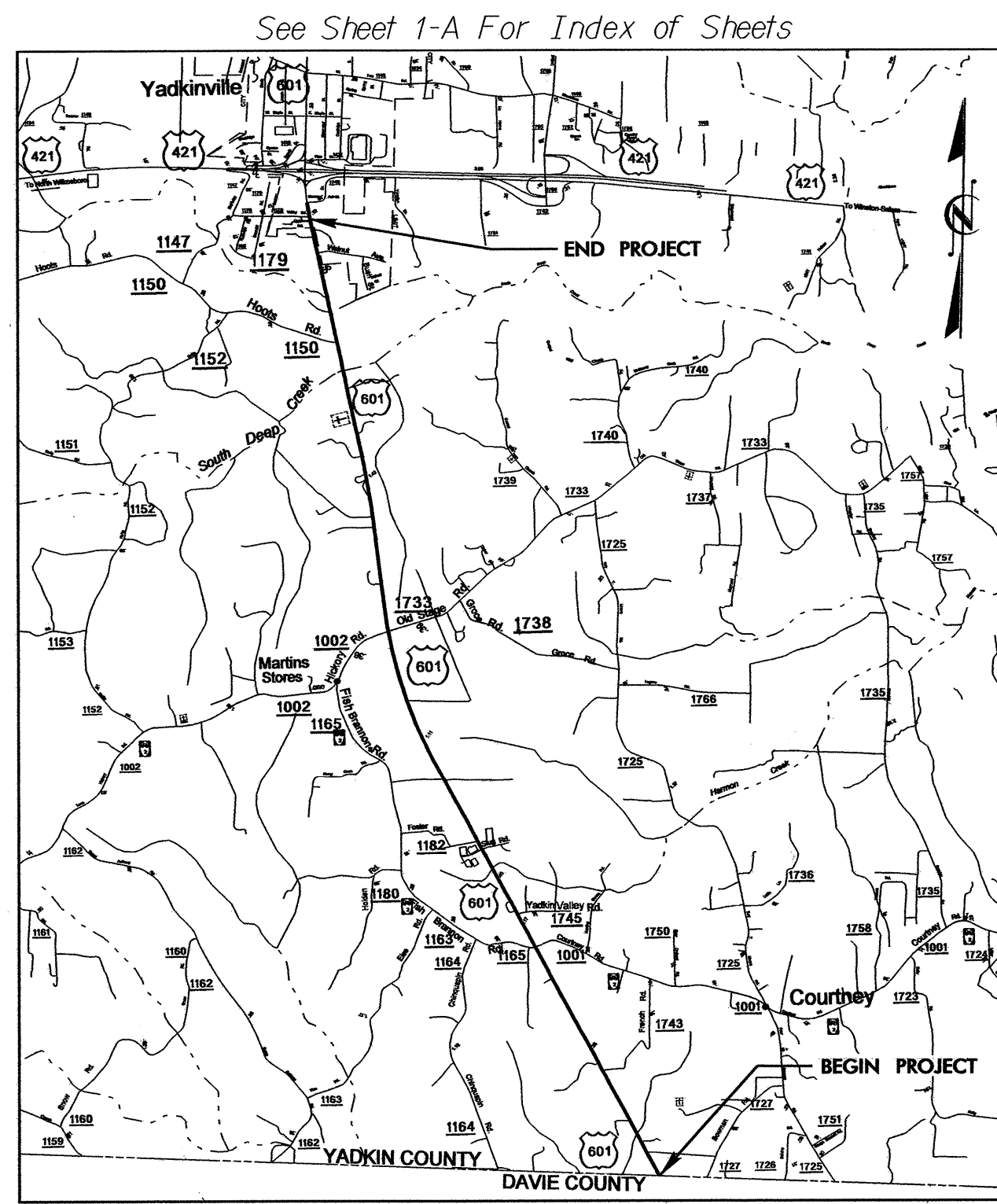
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3427	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34543.1.2	STP-601(6)	P.E.	
34543.2.3	STP-601(6)	RAW & UTILITY	
34543.3.3	STP-601(14)	CONSTR.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

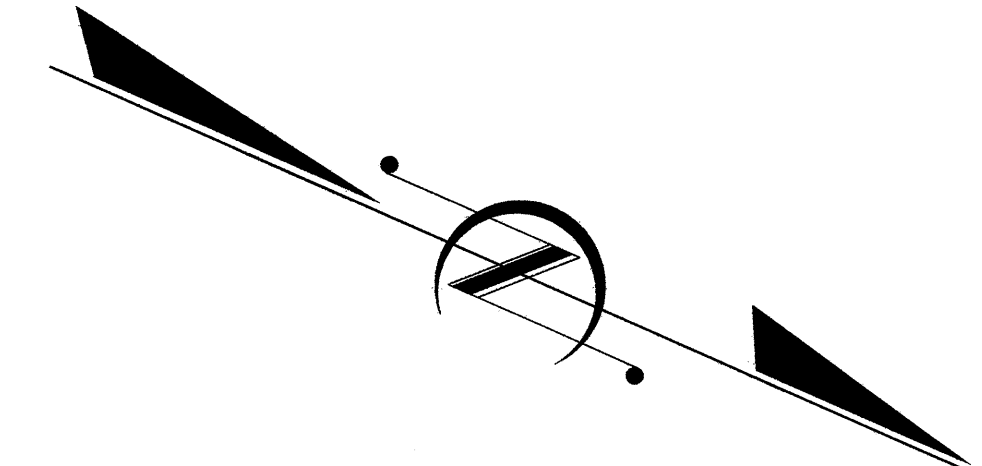
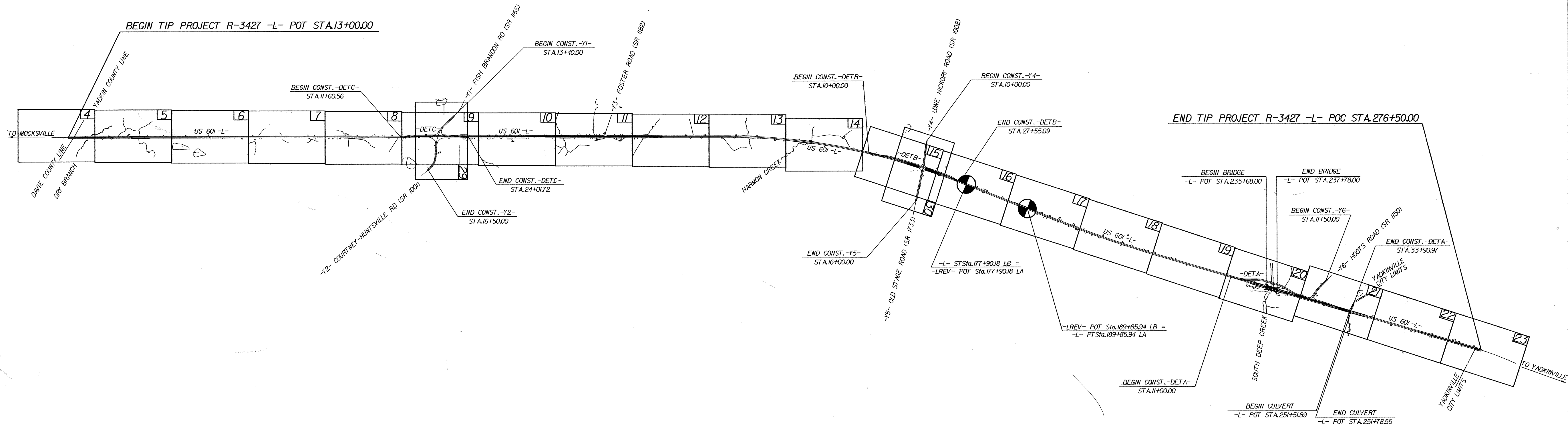
**YADKIN COUNTY**

**LOCATION: US 601 FROM THE DAVIE COUNTY LINE TO THE YADKINVILLE SOUTHERN CITY LIMITS**

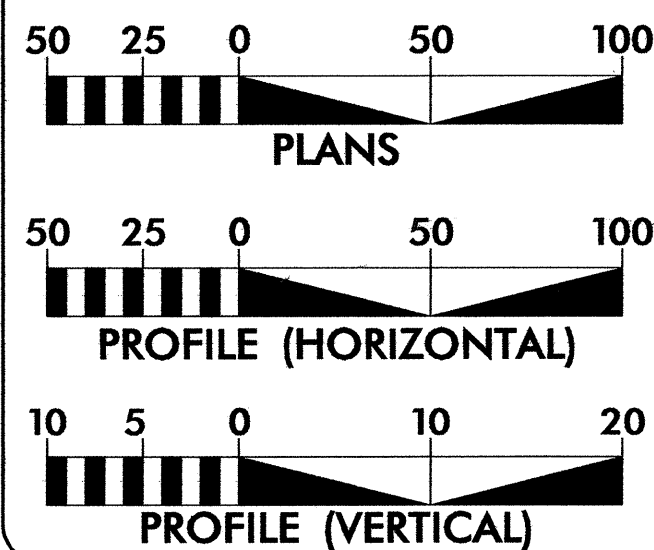
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, STRUCTURE AND CULVERTS**



VICINITY MAP  
(NO SCALE)



**GRAPHIC SCALES**



**DESIGN DATA**

ADT 2004 = 9,200  
ADT 2025 = 13,600  
DHV = 10 %  
D = 60 %  
T = 11 % \*  
V = 55 MPH  
\* TTST 5 % DUAL 6 %  
\*\* DENOTES DESIGN EXCEPTION

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-3427 = 4.946 MI  
LENGTH STRUCTURE TIP PROJECT R-3427 = 0.045 MI  
TOTAL LENGTH OF TIP PROJECT R-3427 = 4.991 MI

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
801 Statesville Road, North Wilkesboro, NC 28659

2002 STANDARD SPECIFICATIONS

**DIVISION ENGINEER**  
M. A. PETTYJOHN, P.E.

**RIGHT OF WAY DATE:**  
FEBRUARY 18, 2003

**LETTING DATE:**  
DECEMBER 21, 2004

Signature: *Michael A. Pettyjohn*  
Date: 8/20/04

**HYDRAULICS ENGINEER**  
PAUL F. FISHER, P.E.

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**DIVISION DESIGN ENGINEER**  
JOSEPH L. LAWS, P.E.

Signature: *Joseph L. Laws*  
Date: 8/20/2004

**DIVISION OPERATIONS ENGINEER**  
W.O. ATKINS, P.E.

Signature: *W.O. Atkins*  
Date: 08-20-04

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR