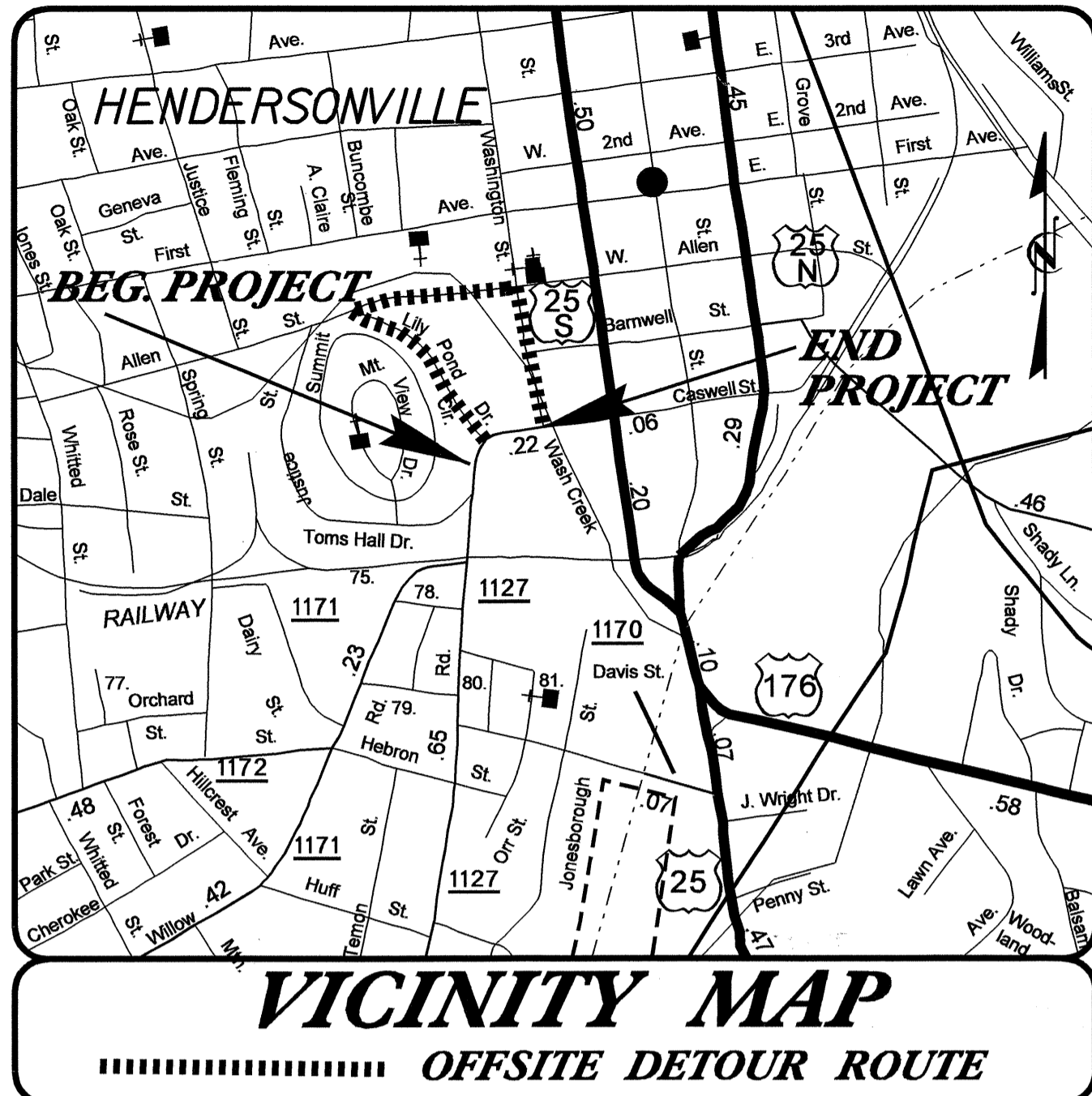


CONTRACT: C200842 TIP PROJECT: B-3475

CULVERT



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

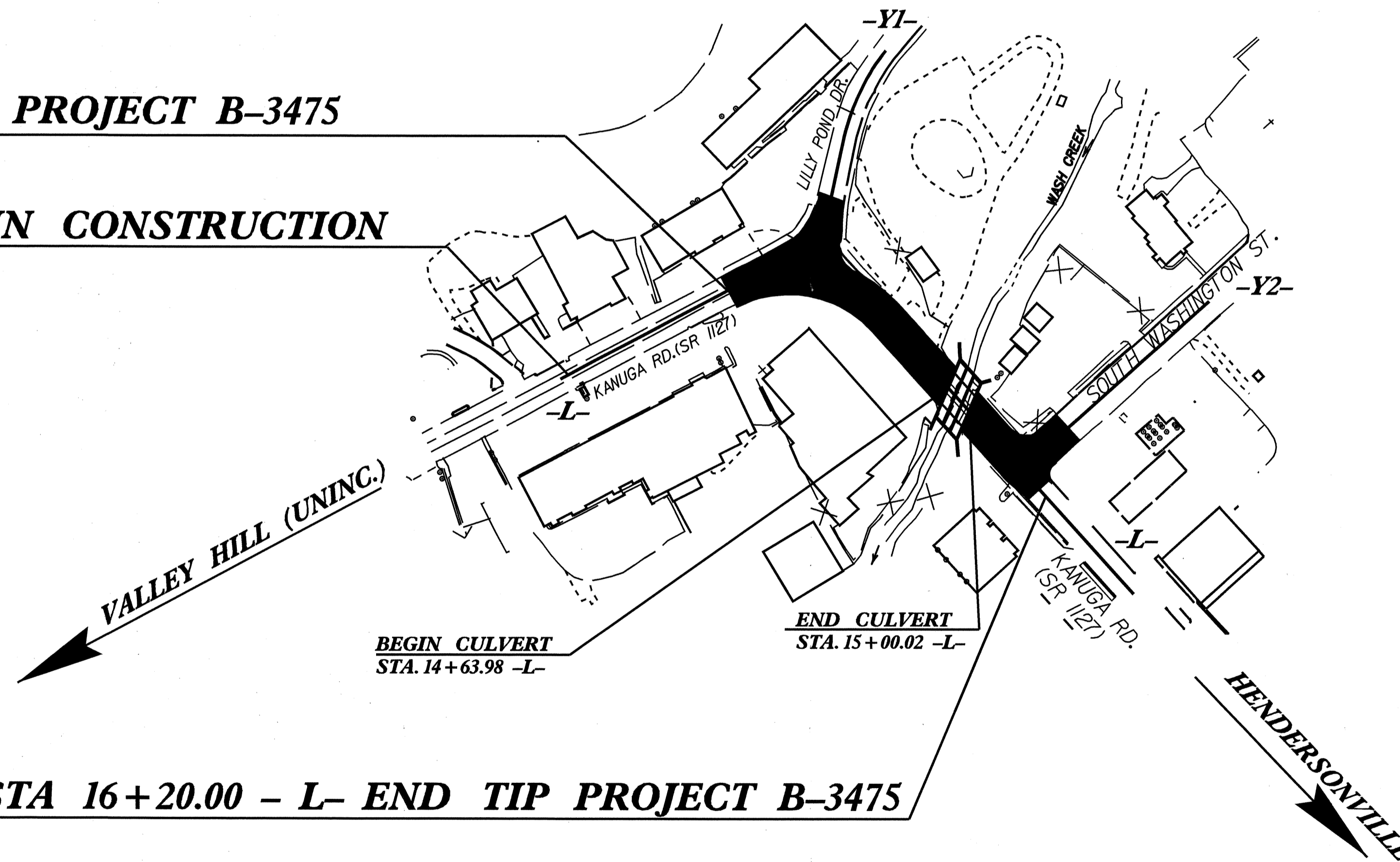
HENDERSON COUNTY

**LOCATION: BRIDGE NO. 356 OVER WASH CREEK ON
SR 1127 (KANUGA RD.) IN HENDERSONVILLE**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT,
& SIGNALS**

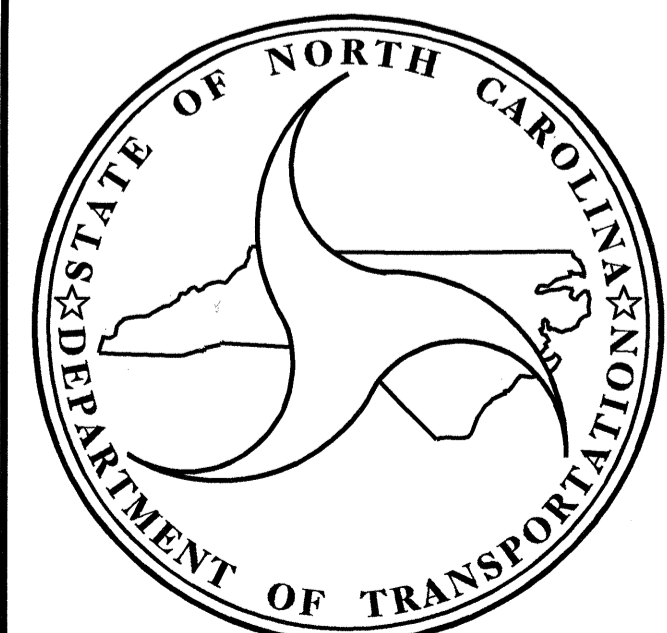
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3475		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33093.1.1	BRSTP-1127(5)	P.E.	
33093.2.2	BRSTP-1127(5)	R/W & UTILITY	
33093.3.1	BRSTP-1127(8)	CONST.	

STA 11+50.00 -L- BEGIN TIP PROJECT B-3475

-L- STA 10+10.00 BEGIN CONSTRUCTION



STA 16+20.00 - L- END TIP PROJECT B-3475



DESIGN DATA	
ADT 2004 =	11655
ADT 2024 =	16270
DHV =	12 %
D =	60 %
T =	7 % *
V =	20 MPH**
* TTST 2 % + DUAL 5 %	

PROJECT LENGTH	
LENGTH ROADWAY OF TIP PROJECT B-3475 =	0.083 MILES
LENGTH STRUCTURE OF TIP PROJECT B-3475 =	0.006 MILES
TOTAL LENGTH OF TIP PROJECT =	0.089 MILES

Prepared In the Office of:	
DIVISION OF HIGHWAYS	
2002 STANDARD SPECIFICATIONS	
LETTING DATE :	Q.H. NGUYEN, P.E. PROJECT ENGINEER
NOVEMBER 16, 2004	MARC G. CHEEK, P.E. PROJECT DESIGN ENGINEER

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

Gregory R. Perretti
6/16/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE