

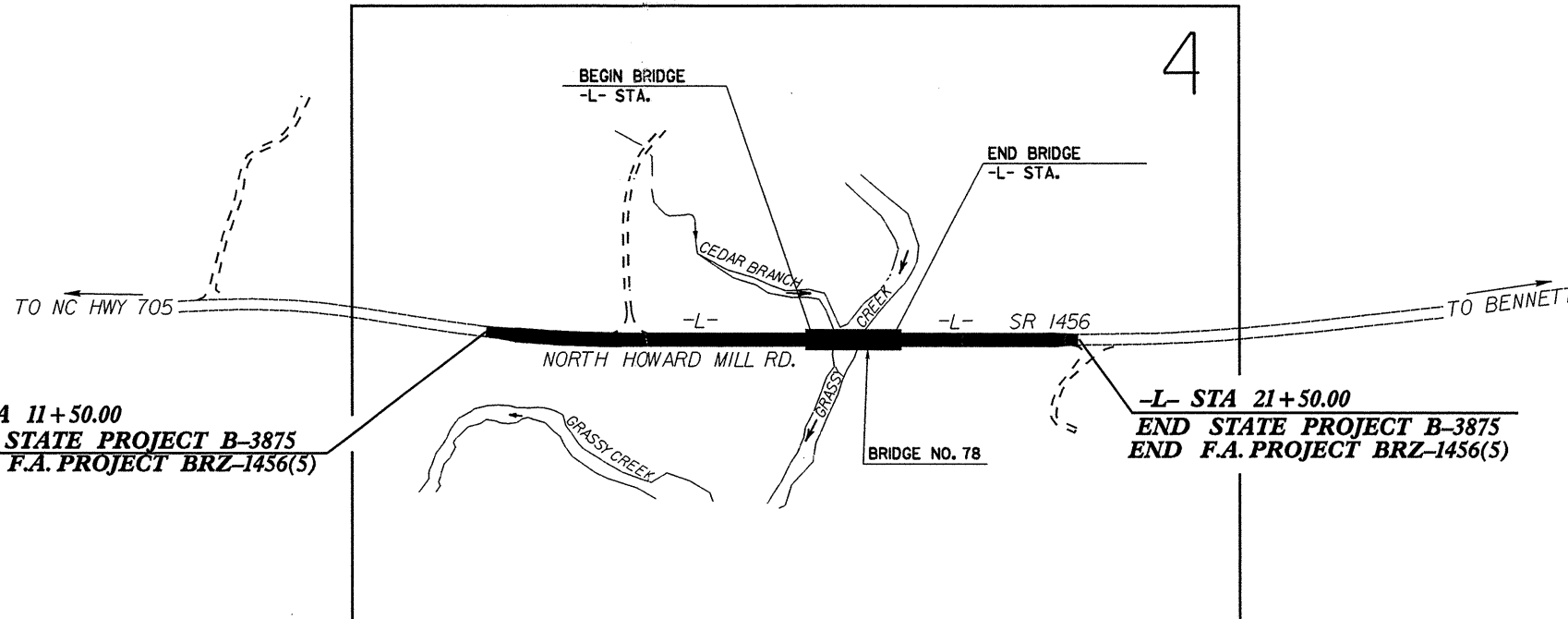
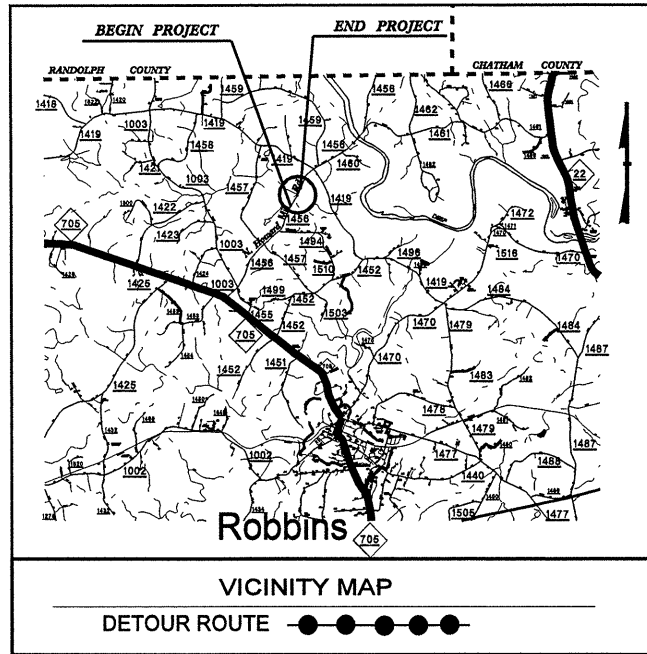
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MOORE COUNTY**

**LOCATION: BRIDGE 78 OVER GRASSY CREEK ON  
SR 1456 (NORTH HOWARD MILL RD.)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3875	2A	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.2561301	BRZ-1456(5)	PE	

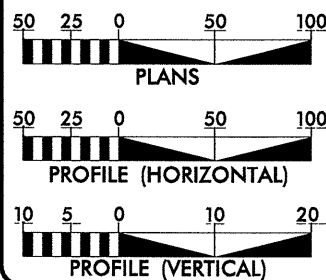


\*\* DESIGN SPEED EXCEPTION REQUIRED

**THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.**

**INCOMPLETE PLANS**  
DO NOT USE FOR R/W ACQUISITION  
**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

**GRAPHIC SCALES**



**DESIGN DATA**

ADT 2002 = 1600  
ADT 2025 = 2500  
DHV = 15 %  
D = 60 %  
\*T = 3 %  
\*\*V = 40 MPH  
\* TTST 1 % DUAL 2 %

**PROJECT LENGTH**

LENGTH ROADWAY F.A. PROJECT BRZ-1456(5) = 0.168 Miles  
LENGTH STRUCTURE F.A. PROJECT BRZ-1456(5) = 0.021 Miles  
TOTAL LENGTH STATE PROJECT 8.2561301 = 0.189 Miles

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
FEBRUARY 21, 2003

LETTING DATE:  
FEBRUARY 17, 2004

G. E. BREW, PE  
PROJECT ENGINEER

IMAD ABOUYOUNIS  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

\_\_\_\_\_  
SIGNATURE: P.E.  
ROADWAY DESIGN ENGINEER

\_\_\_\_\_  
SIGNATURE: P.E.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

\_\_\_\_\_  
STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

\_\_\_\_\_  
APPROVED DIVISION ADMINISTRATOR DATE

PROJECT: 8.2561301 B-3875

\$\$\$ SYSTEM TIME \$\$\$  
\$\$\$ USER NAME \$\$\$