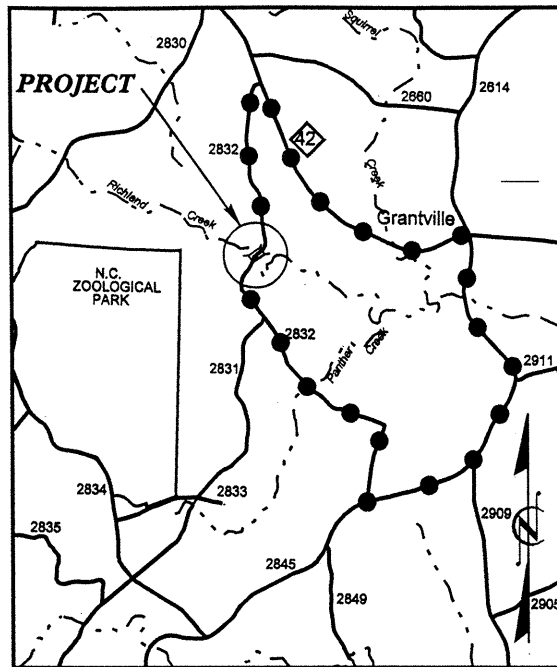


See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP
●-●-●- DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

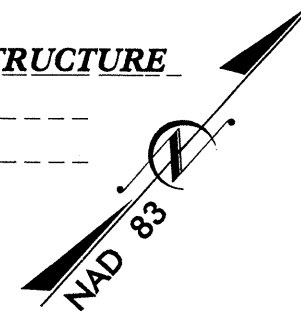
RANDOLPH COUNTY

LOCATION: BRIDGE NO. 226 OVER RICHLAND CREEK
ON SR 2832

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

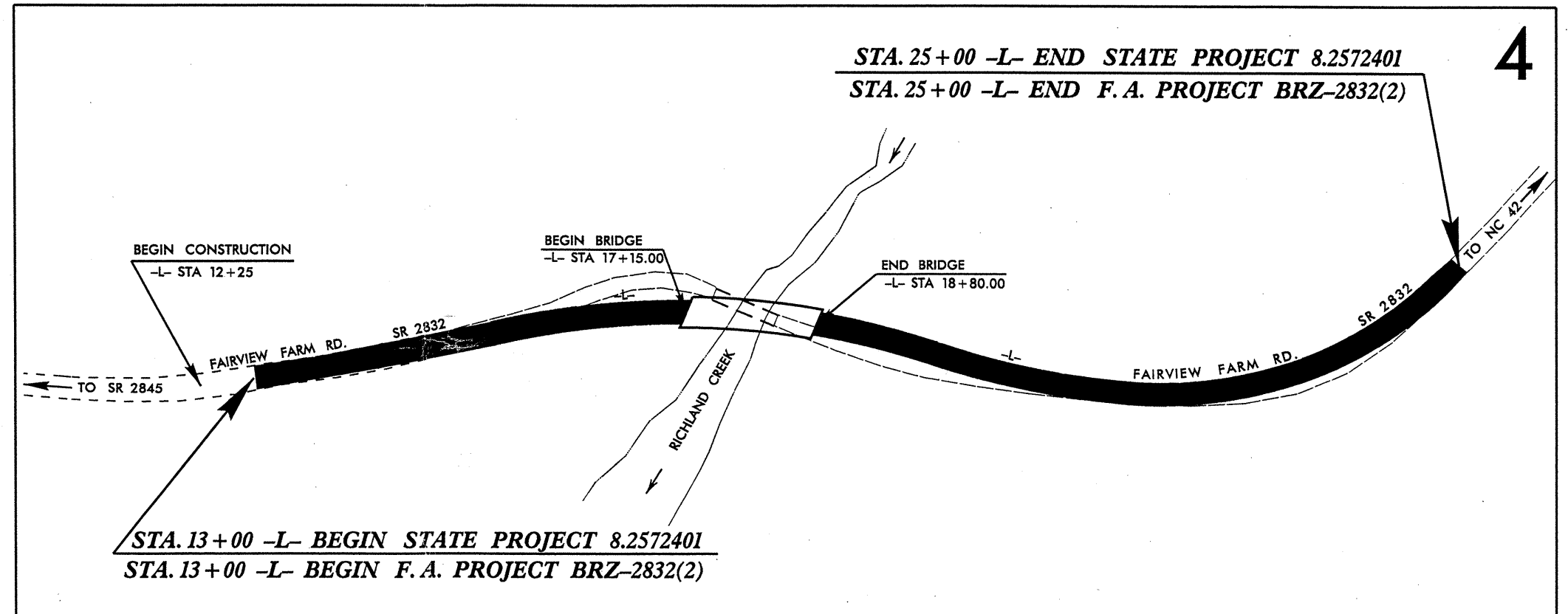
| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | B-3506 | 21 | 12 |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 8.2572401 | BRZ-2832(2) | PE | |
| | | | |
| | | | |
| | | | |

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



PROJECT: B-3506

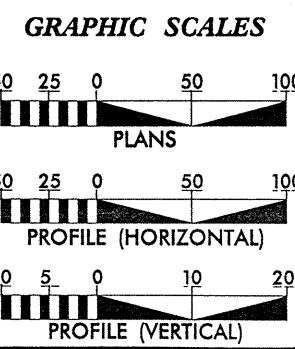
PROJECT: 8.2572401



THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD _____

**DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED FROM 60 MPH TO 25 MPH



DESIGN DATA

| | |
|------------|----------|
| ADT 2005 = | 252 |
| ADT 2025 = | 400 |
| DHV = | 10 % |
| D = | 60 % |
| T = | 3 % * |
| V = | 60 MPH** |
| * TTST 1% | DUAL 2% |

PROJECT LENGTH

| | | |
|--|---|----------|
| LENGTH OF ROADWAY F.A. PROJECT BRZ-2832(2) | = | 0.204 MI |
| LENGTH OF STRUCTURE F.A. PROJECT BRZ-2832(2) | = | 0.023 MI |
| TOTAL LENGTH OF STATE PROJECT 8.2572401 | = | 0.227 MI |

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

2002 STANDARD SPECIFICATIONS

| | |
|--------------------|---|
| RIGHT OF WAY DATE: | ART McMILLAN, PE PROJECT ENGINEER |
| JUNE 20, 2003 | |
| LETTING DATE: | RON McCOLLUM, PE PROJECT DESIGN ENGINEER |
| JUNE 15, 2004 | |

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER _____ P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DON\$\$\$\$\$
\$\$\$\$\$SERNAME\$\$\$\$\$