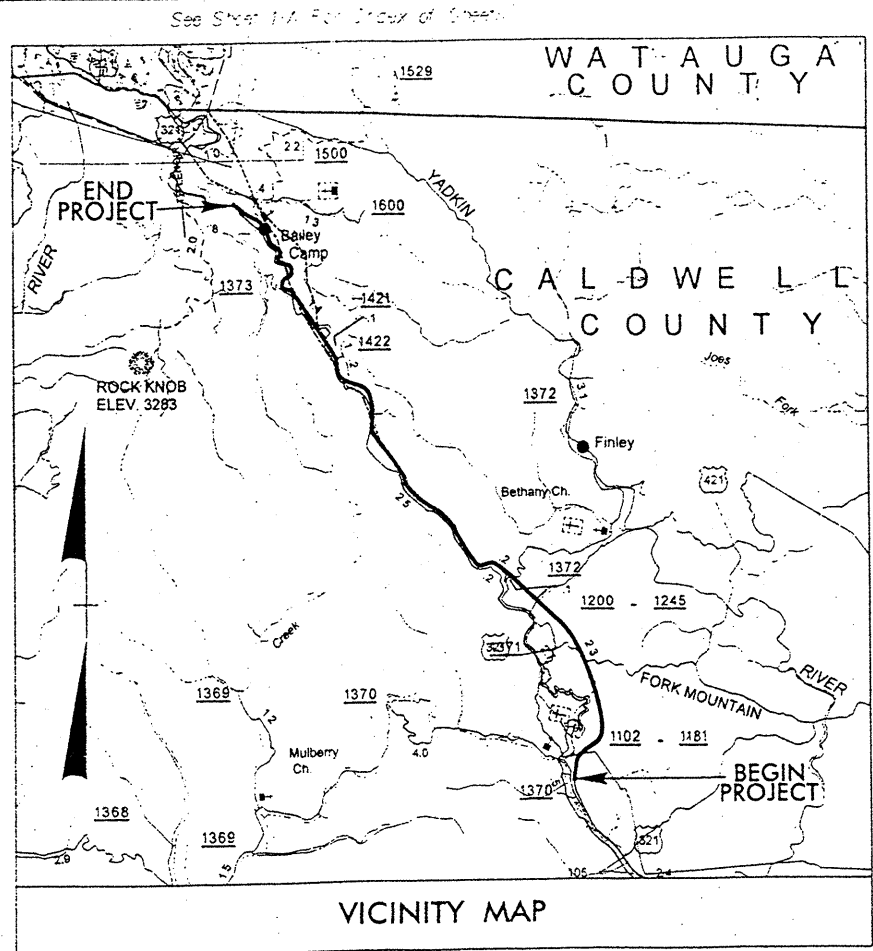


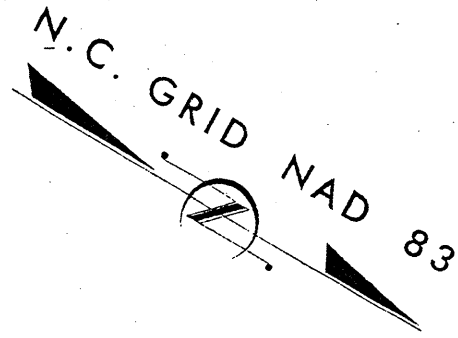
PROJECT: 6.739001T R-2237B



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**CALDWELL COUNTY**

LOCATION: SECTION OF U.S. 321 BETWEEN S.R. 1370 (KIRBY MOUNTAIN ROAD) AND S.R. 1500 (BLACKBERRY ROAD)

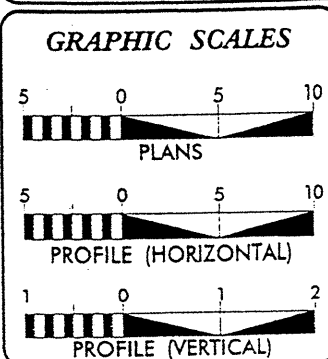
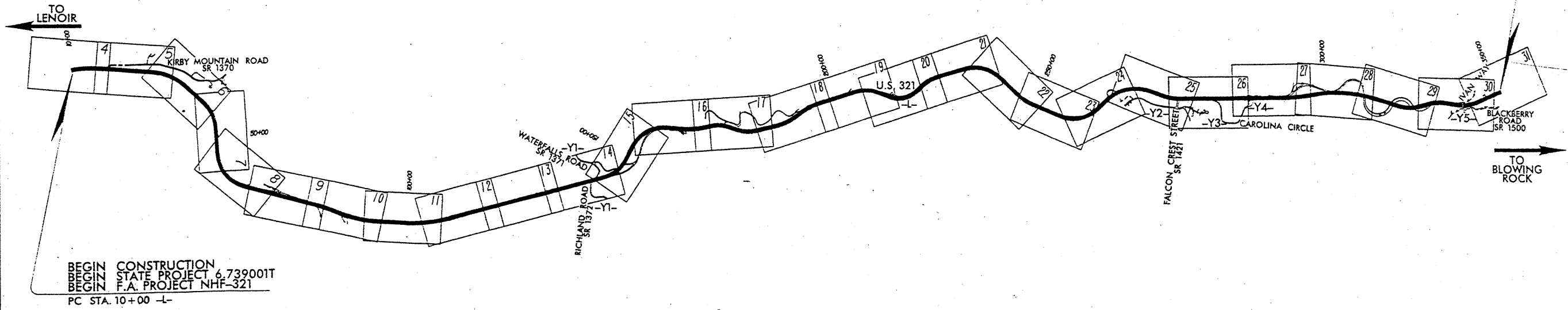
TYPE OF WORK: GRADING, DRAINAGE, -Y- LINE PAVING, STRUCTURES, WIDENING OF EXISTING ROAD, GUARDRAIL AND RETAINING WALLS



STATE	STATE PROJECT SUPERVISOR NO.	SHEET	TOTAL SHEETS
N.C.	6.739001T	3	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
6.739001T	NHF-321		

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

END CONSTRUCTION  
END STATE PROJECT 6.739001T  
END F.A. PROJECT NHF-321  
POT STA. 353+31.16 -L-



**DESIGN DATA**

ADT 2004 =	9300
ADT 2029 =	15100
DHV =	10 %
D =	60 %
T =	8 % *
V =	50 MPH
* TTST 3%	DUAL 5%

**PROJECT LENGTH**

LENGTH OF ROADWAY F.A. PROJECT NHF-321	=	6.50 mi.
LENGTH OF STRUCTURE F.A. PROJECT NHF-321	=	N/A
TOTAL LENGTH OF STATE PROJECT 6.739001T	=	34331.16 ft. 6.50 mi.

Prepared in the Office of:  
**HDR** HDR Engineering, Inc.  
of the Carolinas  
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
1998 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 06-21-02  
LETTING DATE: 11-16-04

R. WAYNE MOODY, P.E.  
PROJECT ENGINEER

GREGORY A. KEMPF, P.E.  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

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

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_ P.E.  
DIVISION ADMINISTRATOR

DATE: \_\_\_\_\_