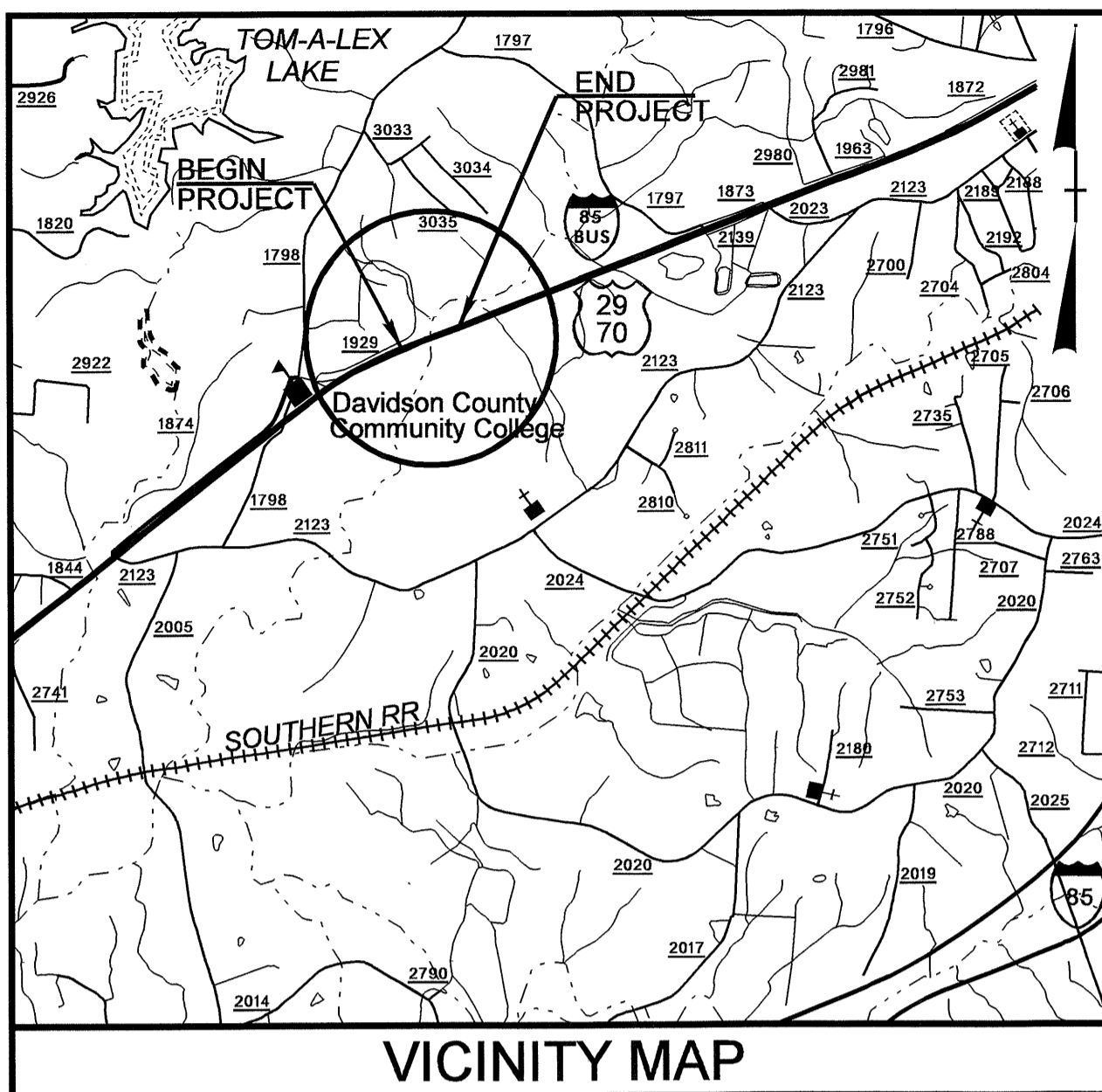


09/08/09

CONTRACT: C201071 TIP PROJECT: B-4096

STRUCTURE



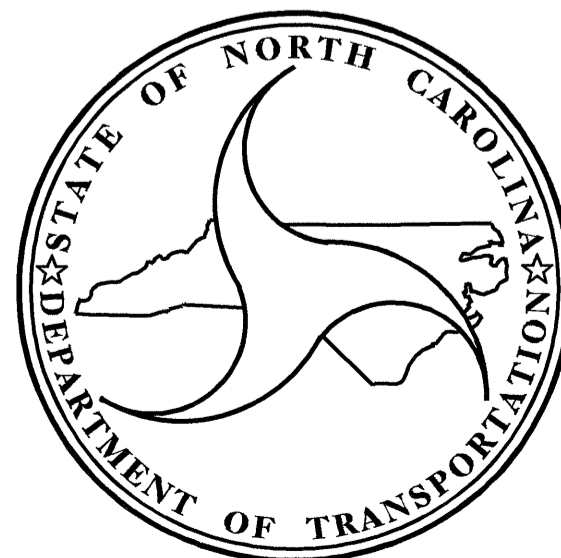
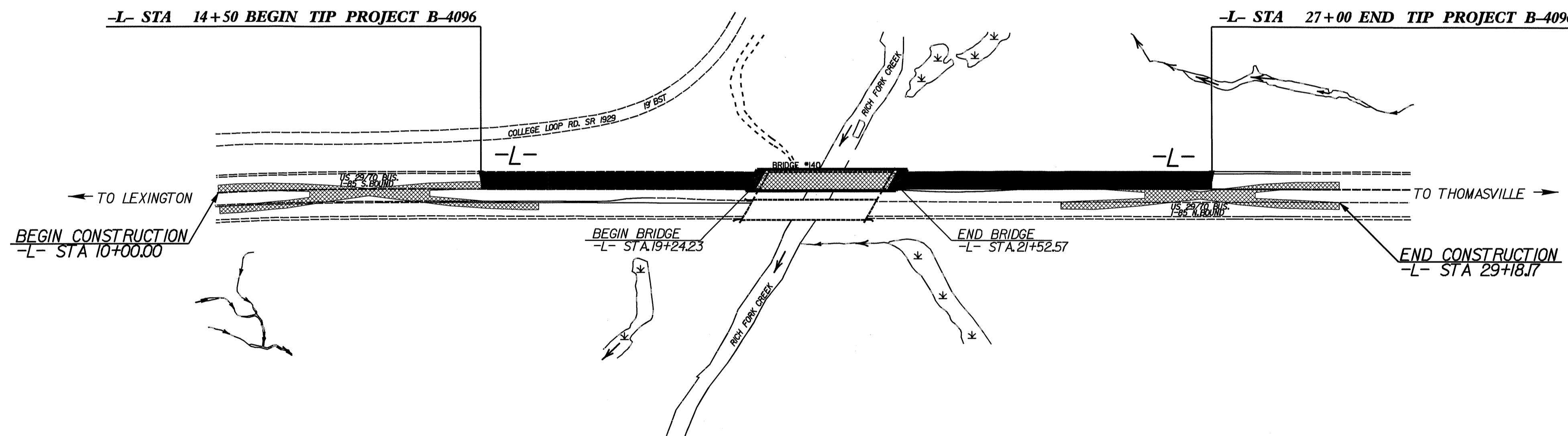
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

LOCATION: BRIDGE 140 OVER RICH FORK CREEK ON
US 29-70/I-85 BUSINESS

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4096		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33454.1.1	BRSTP-29(20)	PE	
33454.2.2	BRSTP-29(37)	CONST.	



DESIGN DATA

ADT 2004 = 23,600
ADT 2025 = 37,500
DHV = 10 %
D = 60 %
T = 16 % *
V = 60 MPH
* TTST 10% DUALS 6 %

FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4096 = 0.194 MILES
LENGTH OF STRUCTURE TIP PROJECT B-4096 = 0.043 MILES
TOTAL LENGTH OF TIP PROJECT B-4096 = 0.237 MILES

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

2002 STANDARD SPECIFICATIONS

JOHN C. FRYE, P. E.
PROJECT ENGINEER

W. A. DAVIS, P. E.
PROJECT DESIGN ENGINEER

LETTING DATE:
NOVEMBER 16, 2004

STRUCTURE DESIGN UNIT
1000 Birch Ridge Dr., NC, 27610

9/30/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

01-SEP-2004 11:07