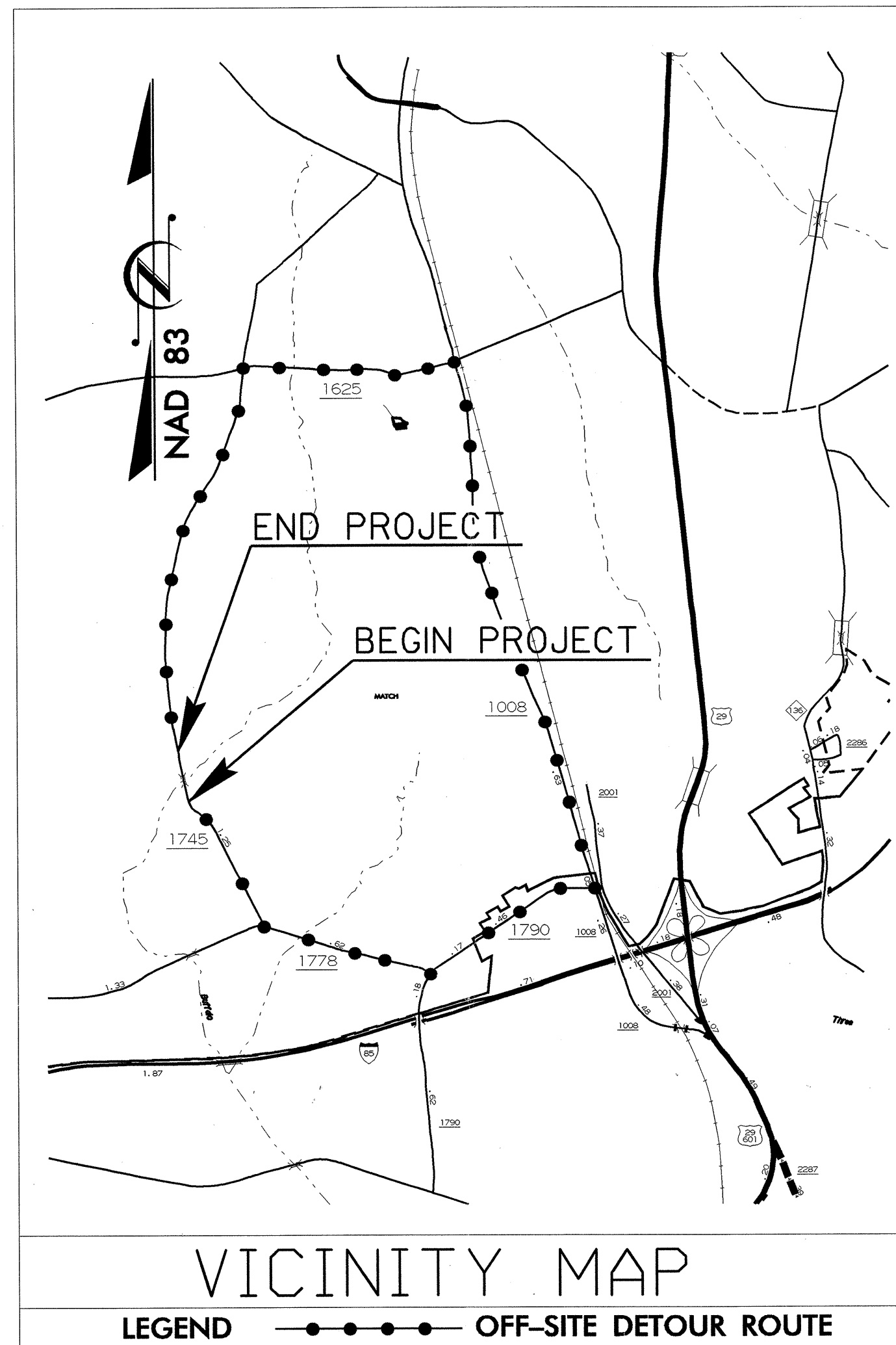


**CONTRACT NUMBER: C200713 B-3424**

**CULVERT**

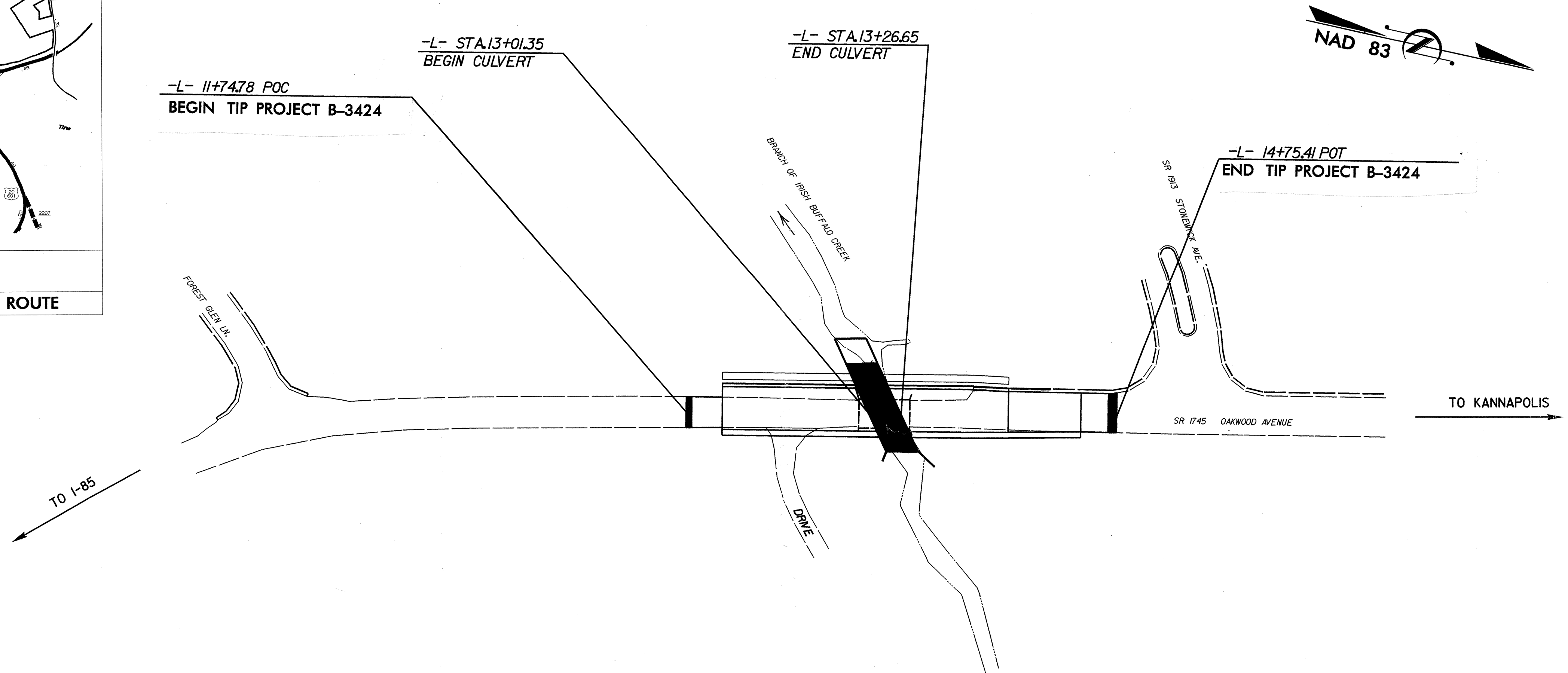


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

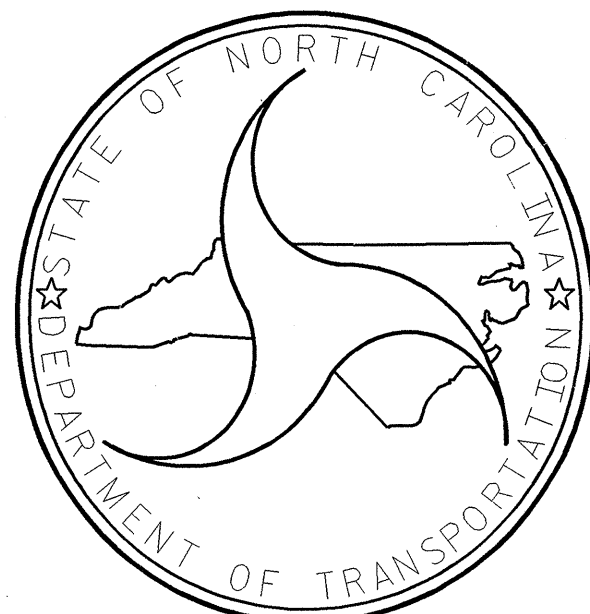
**CABARRUS COUNTY**

**LOCATION: BRIDGE 264 OVER BRANCH OF IRISH BUFFALO CREEK ON SR 1745 (OAKWOOD AVENUE)**

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



THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF KANNAPOLIS.



DESIGN DATA	
ADT 2002 =	6,990
ADT 2025 =	12,000
DHV =	9 %
D =	55 %
T =	3 % *
V =	45 MPH
* TTST	1 % DUAL 2%

PROJECT LENGTH	
LENGTH ROADWAY OF TIP PROJECT B-3424 =	0.053 MILES
LENGTH STRUCTURE OF TIP PROJECT B-3424 =	0.004 MILES
TOTAL LENGTH OF TIP PROJECT B-3424 =	0.057 MILES

Prepared In the Office of: <b>DIVISION OF HIGHWAYS</b> 1000 Birch Ridge Dr., Raleigh, NC 27610	
2002 STANDARD SPECIFICATIONS	LETTING DATE: JANUARY 18, 2005
ROY M. GIROLAMI, PE PROJECT ENGINEER  DAVID R. ANDERSON, PE PROJECT DESIGN ENGINEER	

STRUCTURE DESIGN UNIT

*Gregory R. Perpetti*  
11-29-04

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA	
STATE DESIGN ENGINEER	P.E.
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED DIVISION ADMINISTRATOR	DATE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3424		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33050.1.1	BRSTP-1745(2)	PE	
33050.2.1	BRSTP-1745(2)	R /W	
33050.3.2	BRSTP-1745(3)	CONST.	