

TIP-PROJECT: B-4139

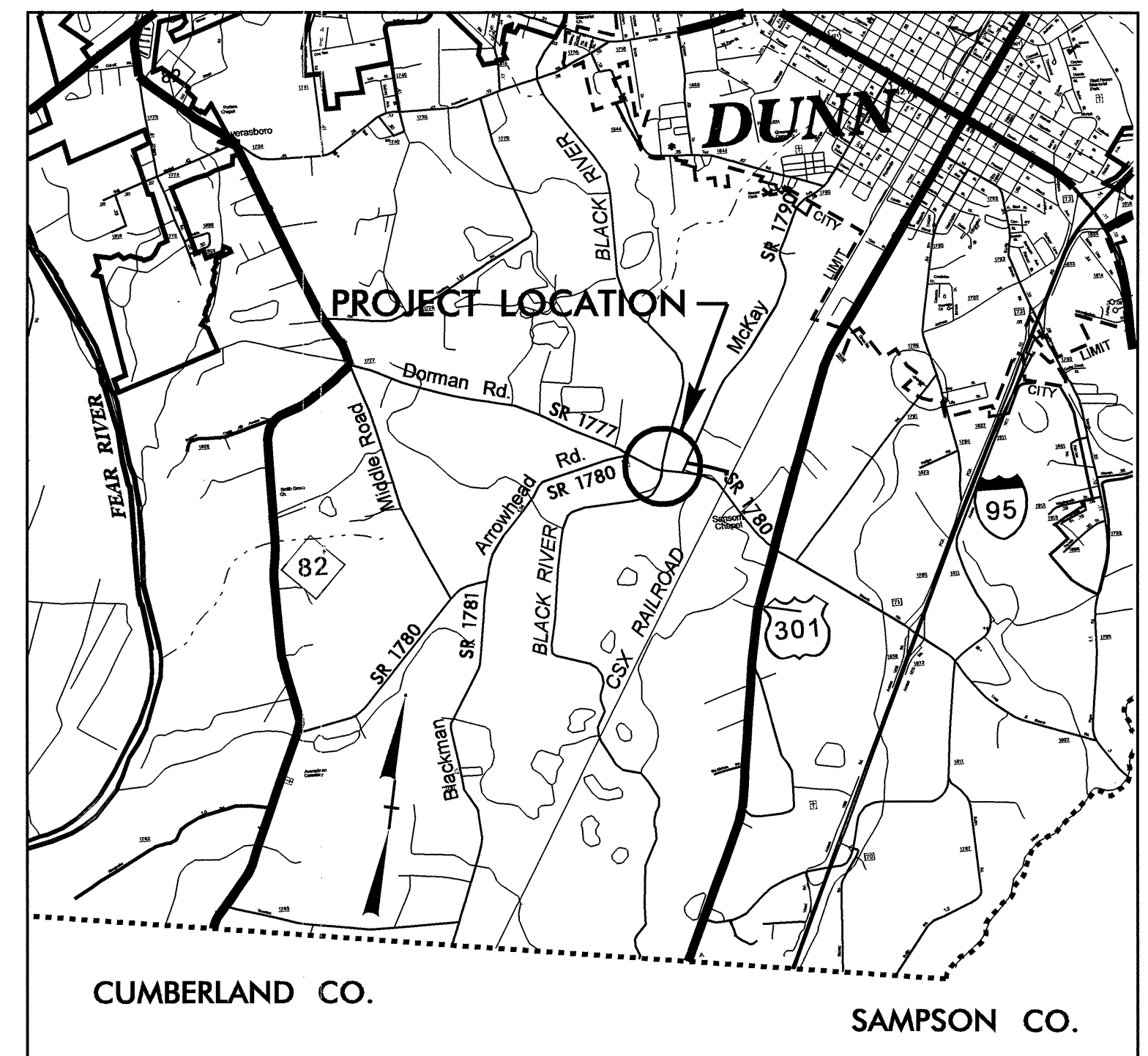
CONTRACT: C200849

STRUCTURE

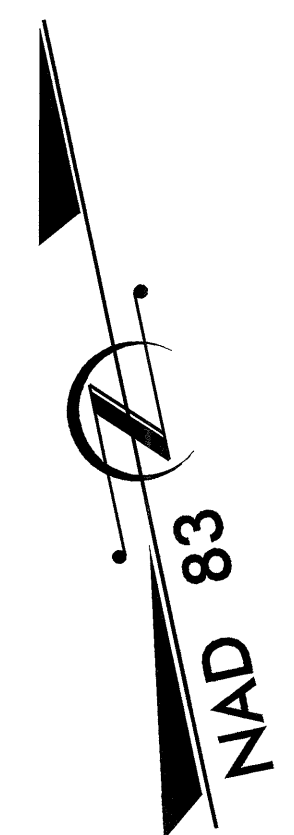
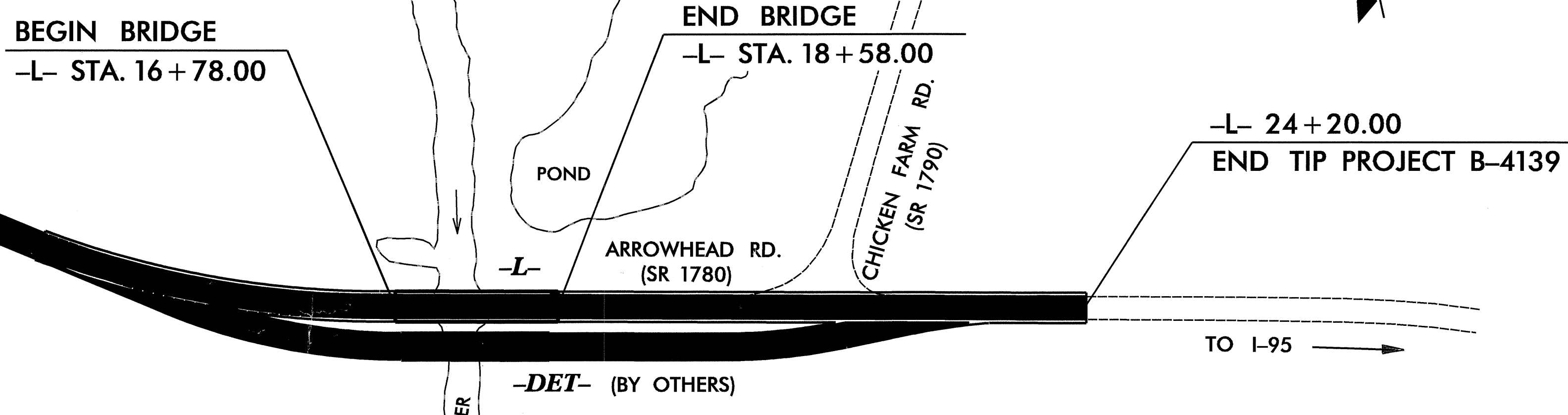
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HARNETT COUNTY

LOCATION: BRIDGE 106 OVER BLACK RIVER ON SR 1780
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, RESURFACING AND PAVEMENT MARKINGS



VICINITY MAP



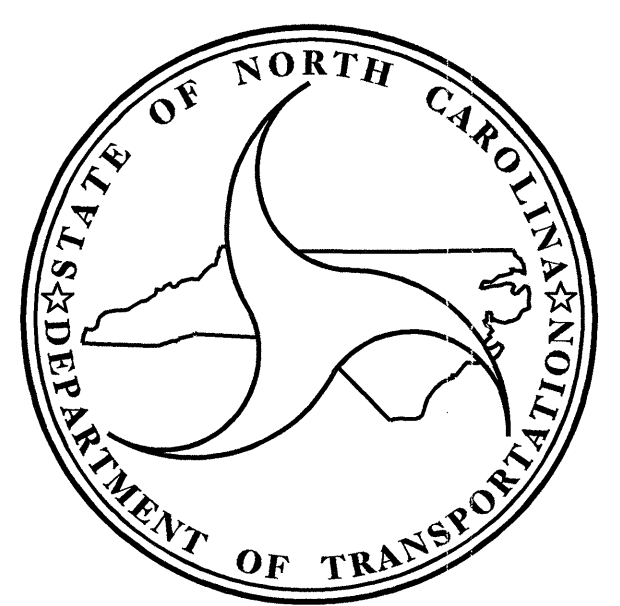
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4139		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33491.1.1	BRSTP-1780(1)	PE, UTIL	
33491.2.2	BRSTP-1780(1)	ROW	
33491.3.1	BRSTP-1780(3)	CONSTR.	

-L- STA. 13+00.00
BEGIN TIP PROJECT B-4139

BEGIN BRIDGE
-L- STA. 16+78.00

END BRIDGE
-L- STA. 18+58.00

-L- STA. 24+20.00
END TIP PROJECT B-4139



DESIGN DATA

ADT 2004	=	5,100
ADT 2025	=	10,000
DHV	=	12 %
D	=	60 %
T	=	3 % *
V	=	60 MPH
* TTST	1 %	DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4139	=	0.178 MI
LENGTH STRUCTURE TIP PROJECT B-4139	=	0.034 MI
TOTAL LENGTH OF TIP PROJECT B-4139	=	0.212 MI

PREPARED IN THE OFFICE OF:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DR., NC, 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE: SEPTEMBER 21, 2004	R. M. Girolami, P.E. PROJECT ENGINEER
	D. R. Anderson, PE PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

GR Perfetti
3/12/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR
DATE