

09/08/99

CONTRACT: 200909 TIP PROJECT: B-3646

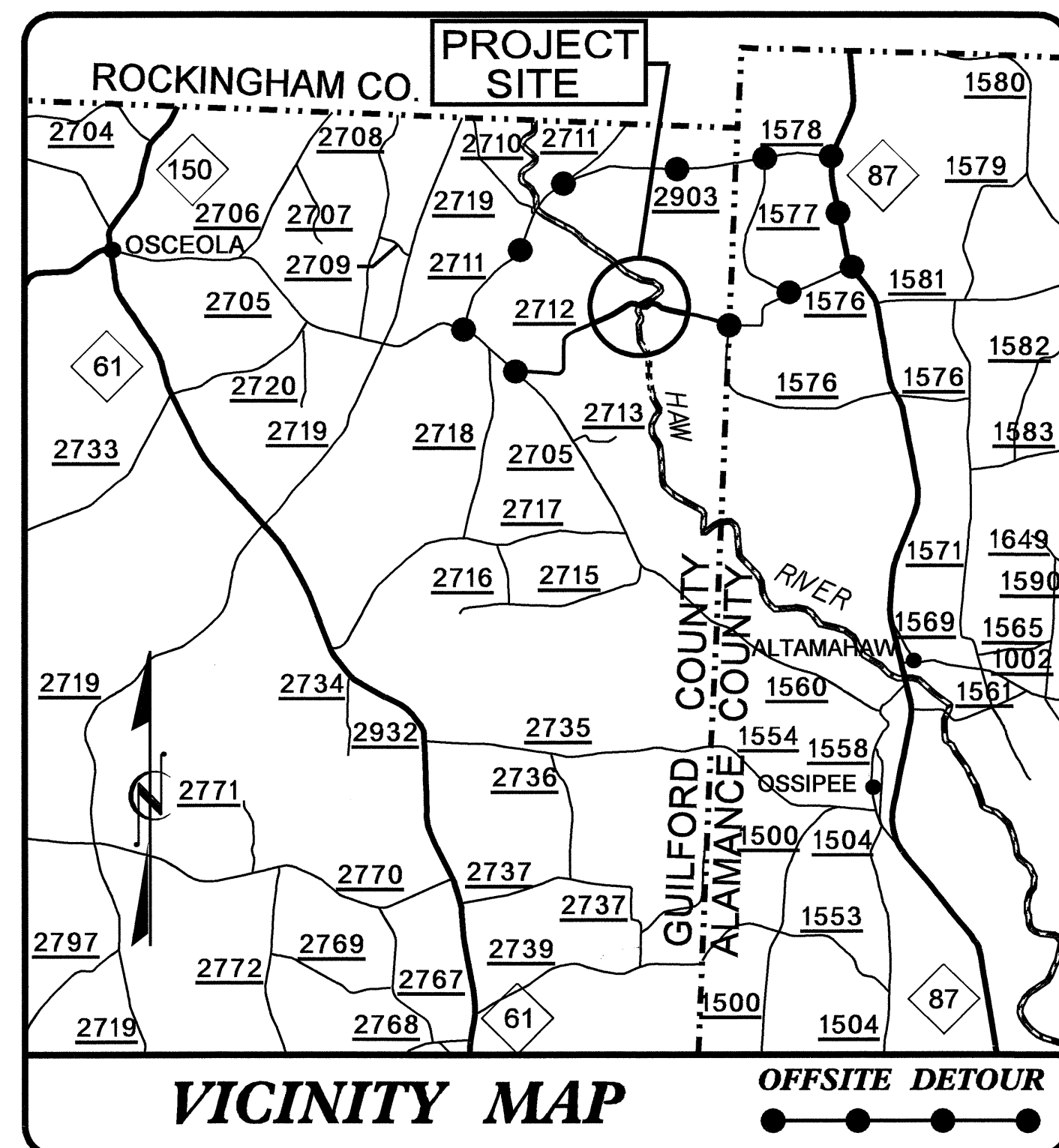
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

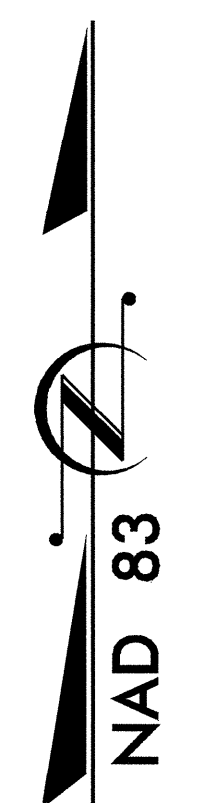
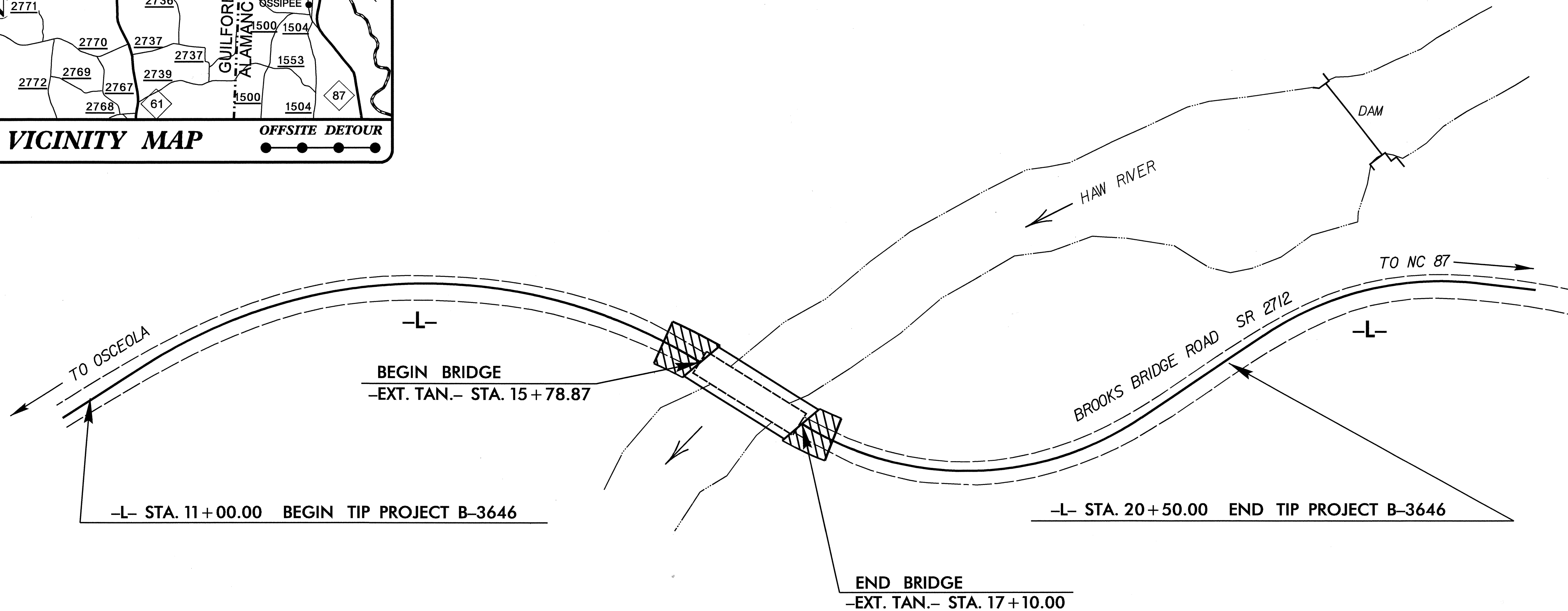
**LOCATION: BRIDGE NO. 185 OVER HAW RIVER AND
APPROACHES ON SR 2712 (BROOKS BRIDGE ROAD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3646		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33192.1.1	BRZ-2712(2)	PE	
33192.2.1	BRZ-2712(2)	RW & UTIL.	
33192.3.1	BRZ-2712(3)	CONST.	



STRUCTURE



DESIGN DATA

ADT 2004 =	260
ADT 2025 =	500
DHV =	10 %
D =	60 %
* T =	3 %
** V =	25 MPH
* (TTST 1% + DUAL 2%)	
FUNC CLASS =	LOCAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3646	=	0.155 MI
LENGTH STRUCTURE TIP PROJECT B-3646	=	0.025 MI
TOTAL LENGTH OF TIP PROJECT B-3646	=	0.180 MI

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

2002 STANDARD SPECIFICATIONS

B. S. COX, P.E.
PROJECT ENGINEER

A. C. OUTLAW, P.E.
PROJECT DESIGN ENGINEER

LETTING DATE:
AUGUST 17, 2004

STRUCTURE DESIGN

6/18/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR

DATE

09-JUN-2004 14:22
*****DCN*****
