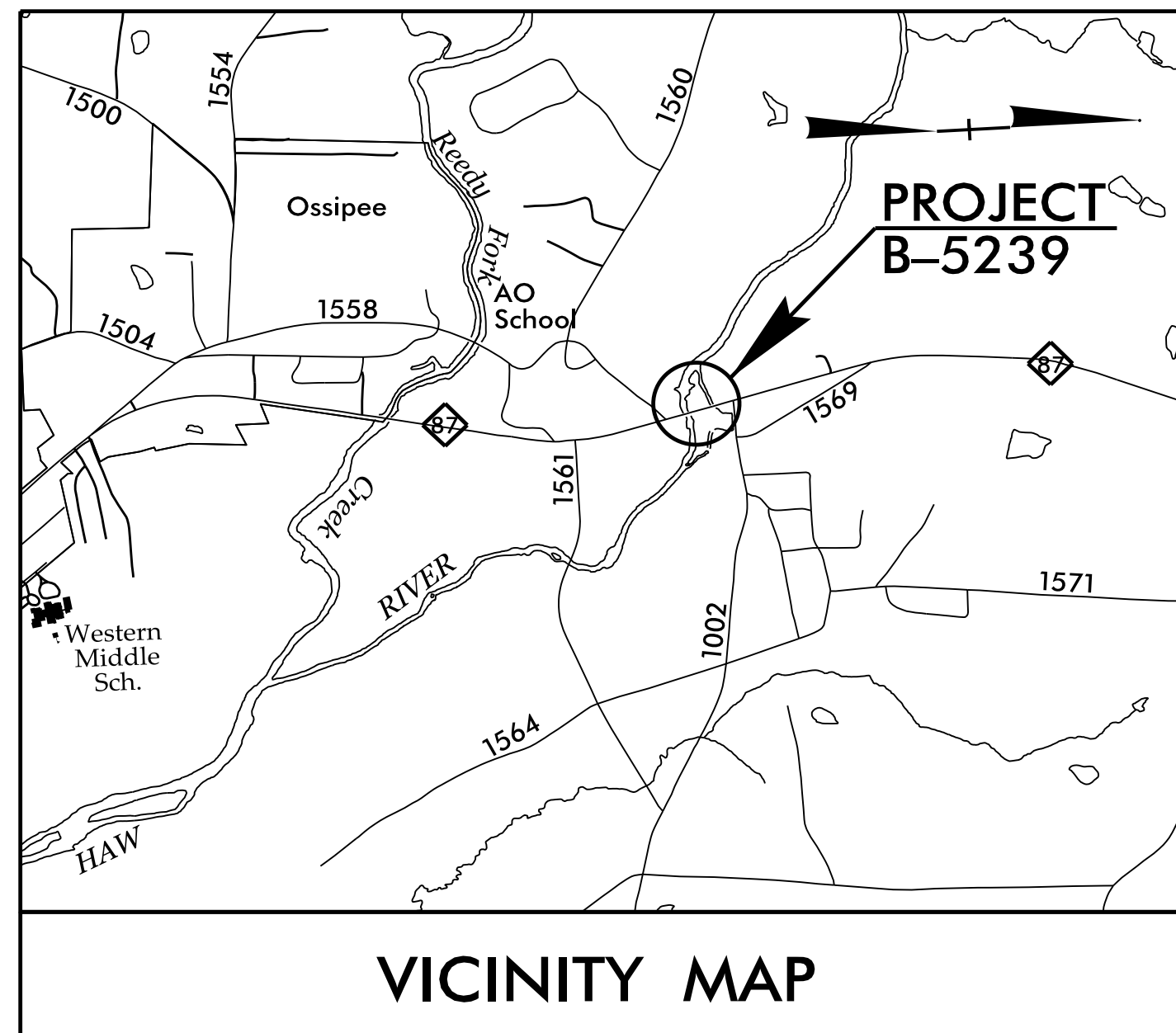


TIP PROJECT: B-5239

CONTRACT: C203676



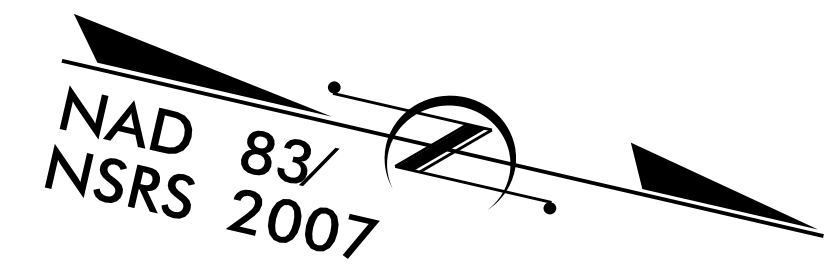
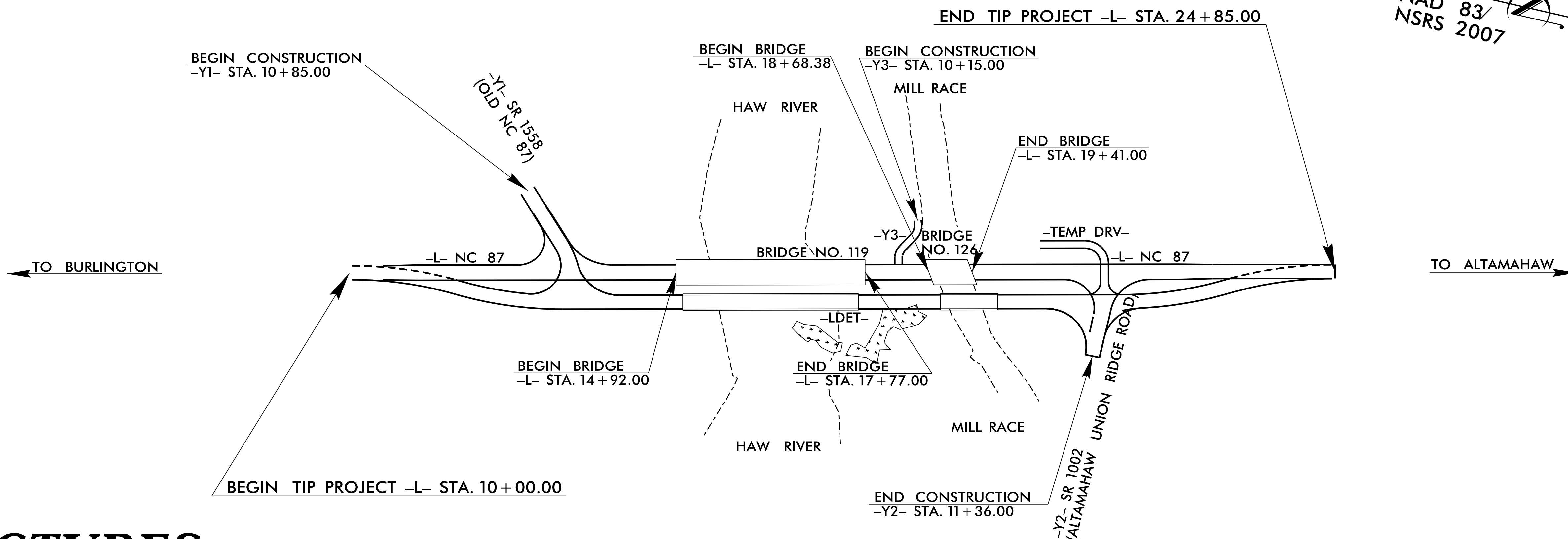
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ALAMANCE COUNTY

**LOCATION: BRIDGE NO. 126 OVER MILL RACE
& NO. 119 OVER HAW RIVER ON NC 87**

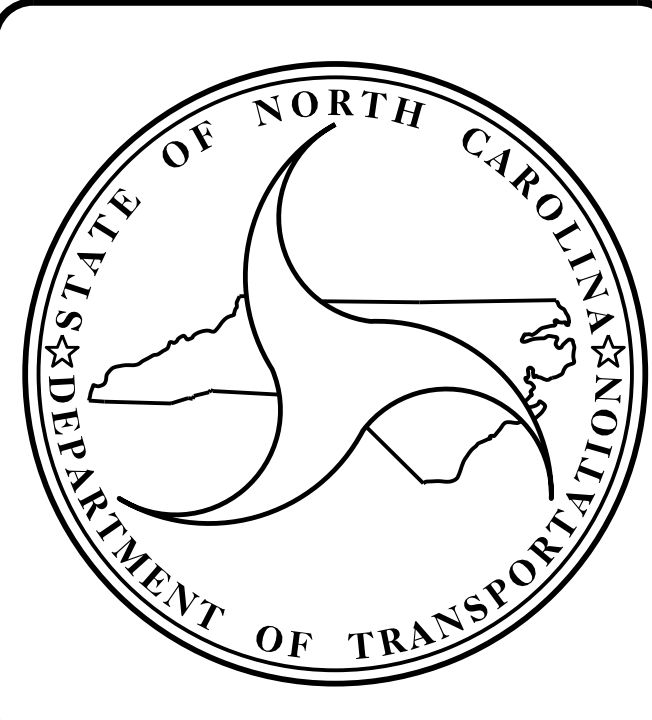
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5239	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
42841.1.1	BRSTP-0087(29)	PE	
42841.1.2.2		R/W & UTILITIES	
42841.3.2	BRSTP-0087(29)	CONST.	



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2017 =	7150
ADT 2035 =	8500
K =	10 %
D =	60 %
T =	6 % *
V =	50 MPH
V _{DET} =	40 MPH
* TTST =	2% DUAL = 4%
FUNC CLASS =	PRINCIPAL ARTERIAL
	"STATEWIDE TIER"

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5239	=	0.213 MILES
LENGTH STRUCTURES TIP PROJECT B-5239	=	0.068 MILES
TOTAL LENGTH TIP PROJECT B-5239	=	0.281 MILES

Prepared In the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE :
December 19, 2017