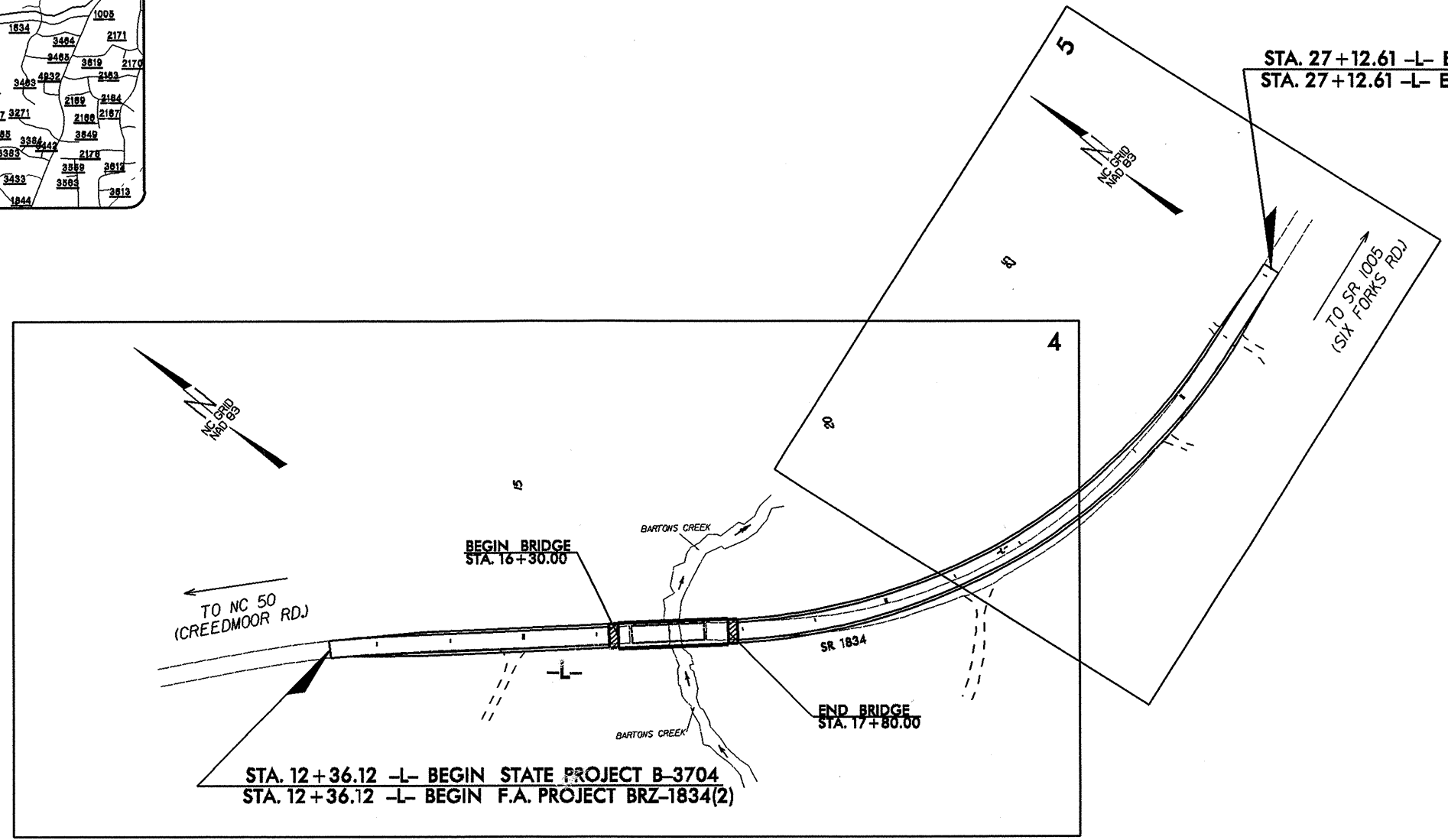
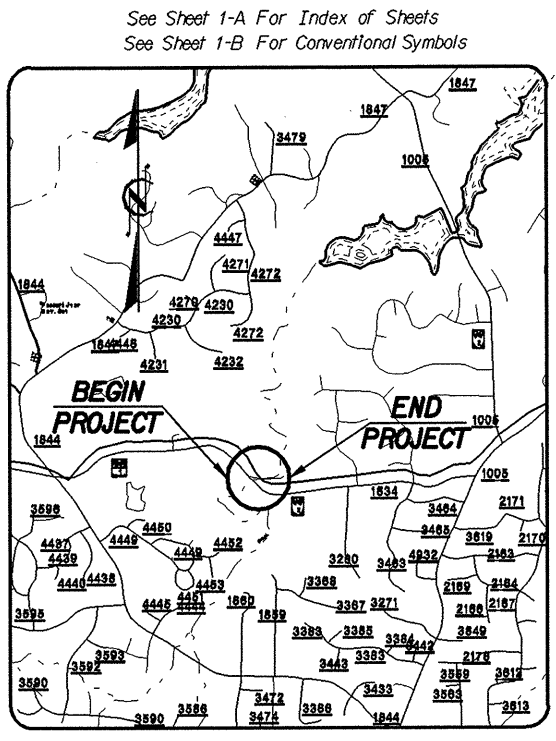


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3704	2A	8
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.2407901	BRZ-1834(2)	P.E.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE COUNTY

LOCATION: REPLACE BRIDGE NO. 108 OVER LOWER BARTON'S CREEK ON SR 1834
TYPE OF WORK: GRADING, DRAINAGE, STRUCTURE, AND PAVING



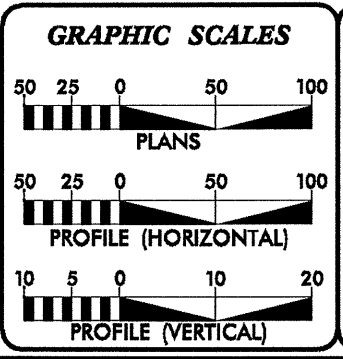
STA. 27+12.61 -L- END STATE PROJECT B-3704
STA. 27+12.61 -L- END F.A. PROJECT BRZ-1834(2)

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

MCDOT CONTACT: SCOTT BLEVINS, P.E., STATE ENGINEERING COORDINATOR

CLEARING ON THIS PROJECT SHALL BE ESTABLISHED BY METHOD II

PROJECT: 8.2407901 B-3704



DESIGN DATA

ADT 2004 =	1700
ADT 2025 =	5500
DHV =	10 %
D =	60 %
T =	3 % *
V =	50 MPH
* TTST 1%	DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT BRZ-1834(2) =	0.252 mi
LENGTH STRUCTURE F.A. PROJECT BRZ-1834(2) =	0.028 mi
TOTAL LENGTH STATE PROJECT 8.2407901 =	0.280 mi

Prepared in the Office of:
WANG ENGINEERING COMPANY, INC.
CARY, N.C.
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 20, 2003

LETTING DATE:
JUNE 15, 2004

GREG S. PURVIS, P. E.
PROJECT ENGINEER

SCOTT L. KENNEDY
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR

DATE