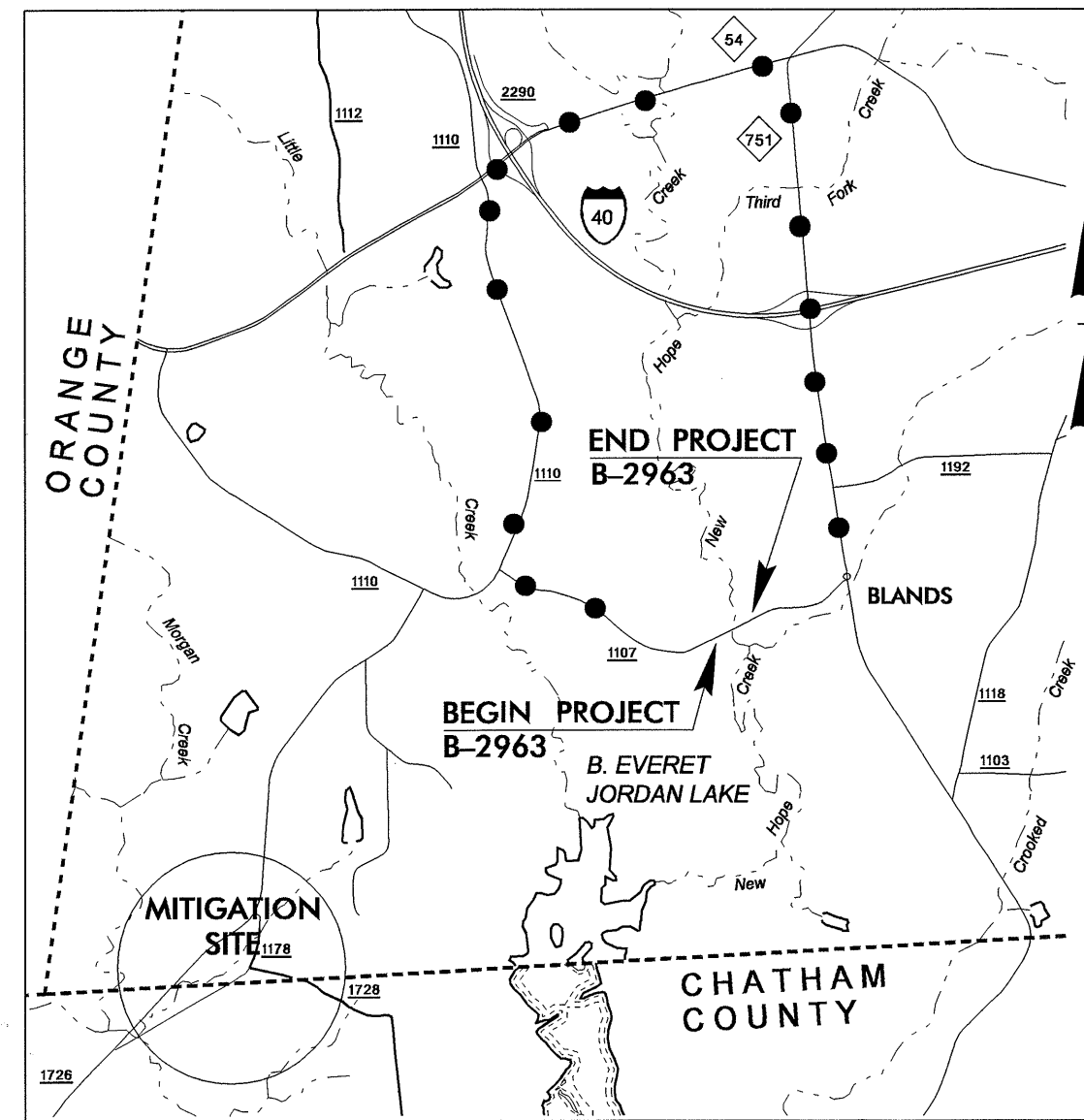
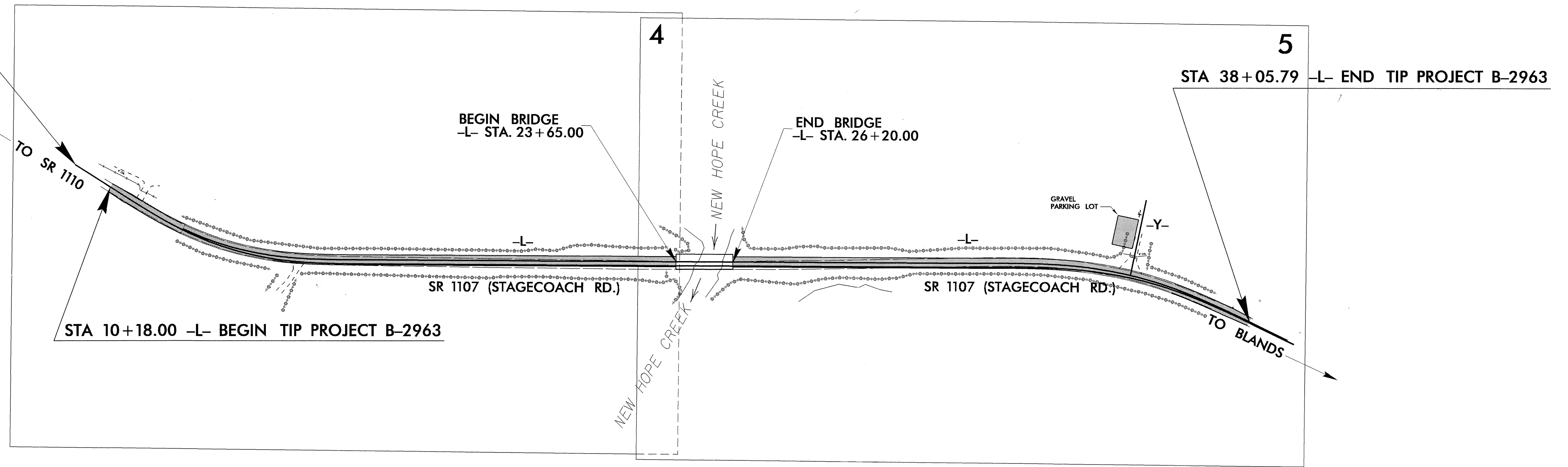


See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP
●●●● OFF SITE DETOUR
MITIGATION PLANS SEE SHEETS WM-1 THRU WM-24

BEGIN CONSTRUCTION
-L- POT STA 9+00.00



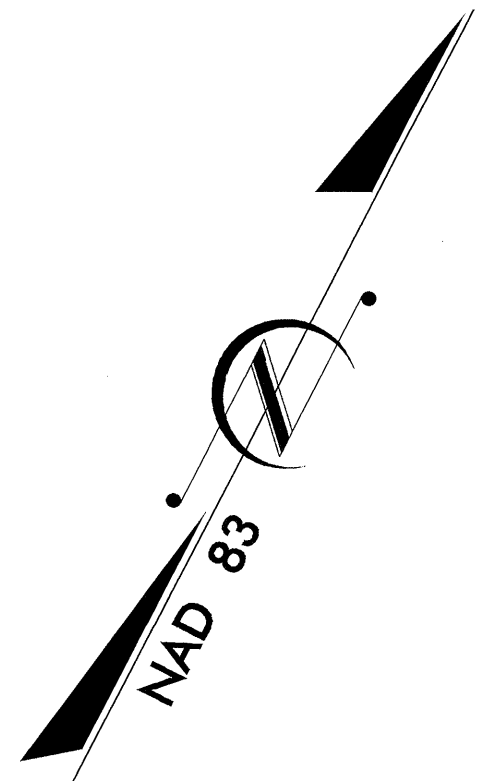
THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.
** DESIGN EXCEPTION FOR HORIZONTAL CURVATURE.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN AND PROFILE FOR
PROPOSED BRIDGE REPLACEMENT
CHATHAM & DURHAM COUNTY

**LOCATION: BRIDGE No. 111 OVER NEW HOPE CREEK
ON SR 1107**

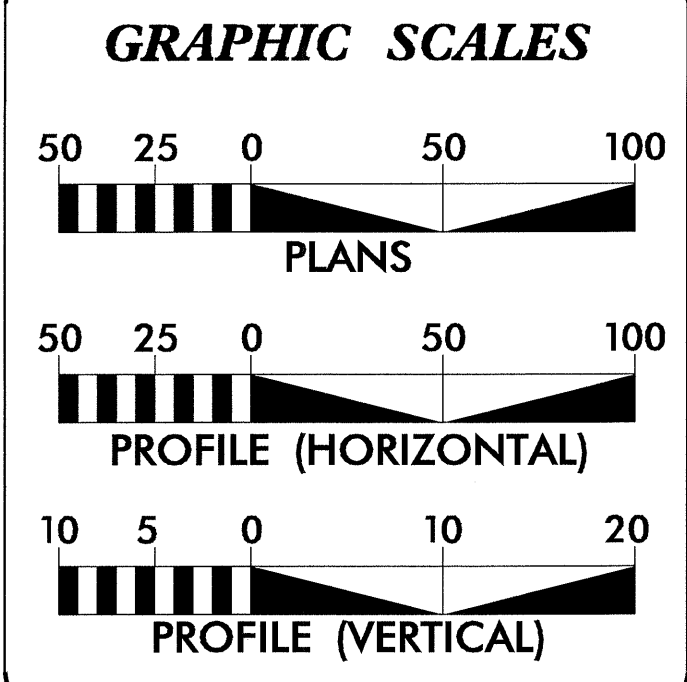
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE,
& MITIGATION**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-2963	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32780.1.1	BRSTP-1107(4)	P.E.	
32780.2.1	BRSTP-1107(4)	R/W, UTL	
32780.3.2	BRSTP-1107(12)	CONST.	
32780.4.1	BRSTP-1107(11)	PE, MITIGATION	



B-2963

CONTRACT: C200825



DESIGN DATA

ADT 2003 =	4730
ADT 2025 =	13000
DHV =	10 %
D =	60 %
T =	4 % *
V =	60 MPH
* TTST 1%	DUAL 3 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-2963 =	0.480 MILE
LENGTH STRUCTURE TIP PROJECT B-2963 =	0.048 MILE
TOTAL LENGTH TIP PROJECT B-2963 =	0.528 MILE

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 23, 1998	TONY HOUSER, P E PROJECT ENGINEER
LETTING DATE: NOVEMBER 16, 2004	BRUCE B. PAYNE, P E PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Randall C. Henggen
SIGNATURE: 11-13-03

ROADWAY DESIGN ENGINEER

Bruce B. Payne
SIGNATURE: November 13, 2004

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

D. M. Barbour
SIGNATURE

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE