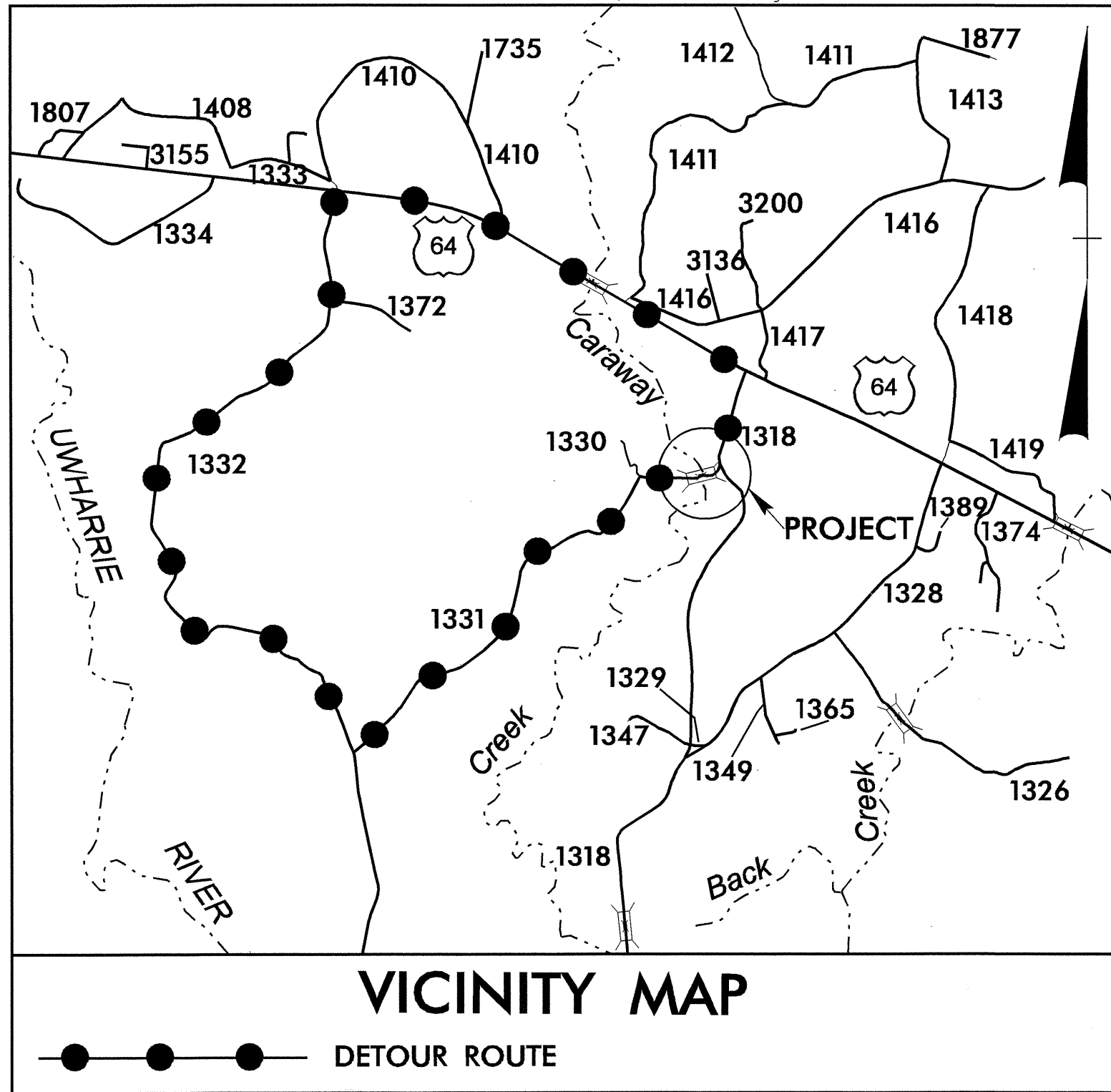


See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols
See Sheet 1-C & 1-D For Survey Control



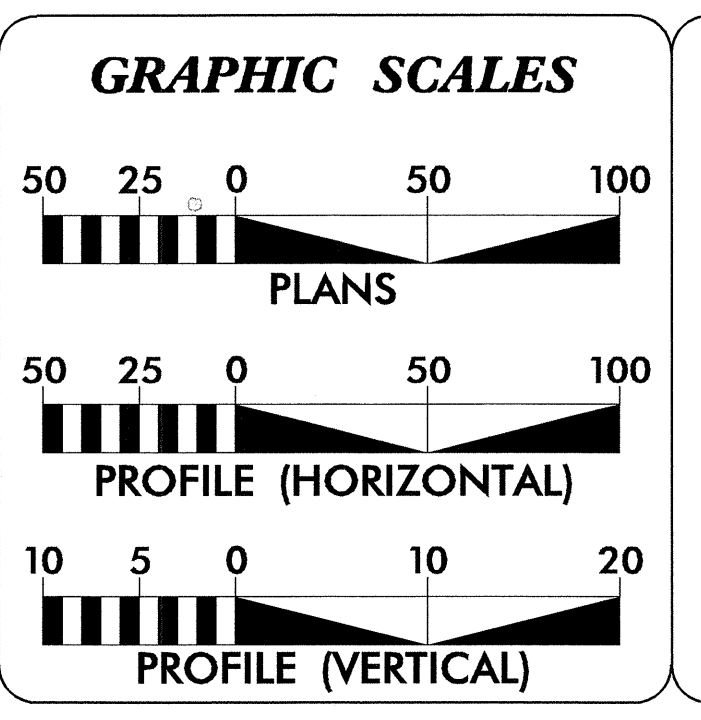
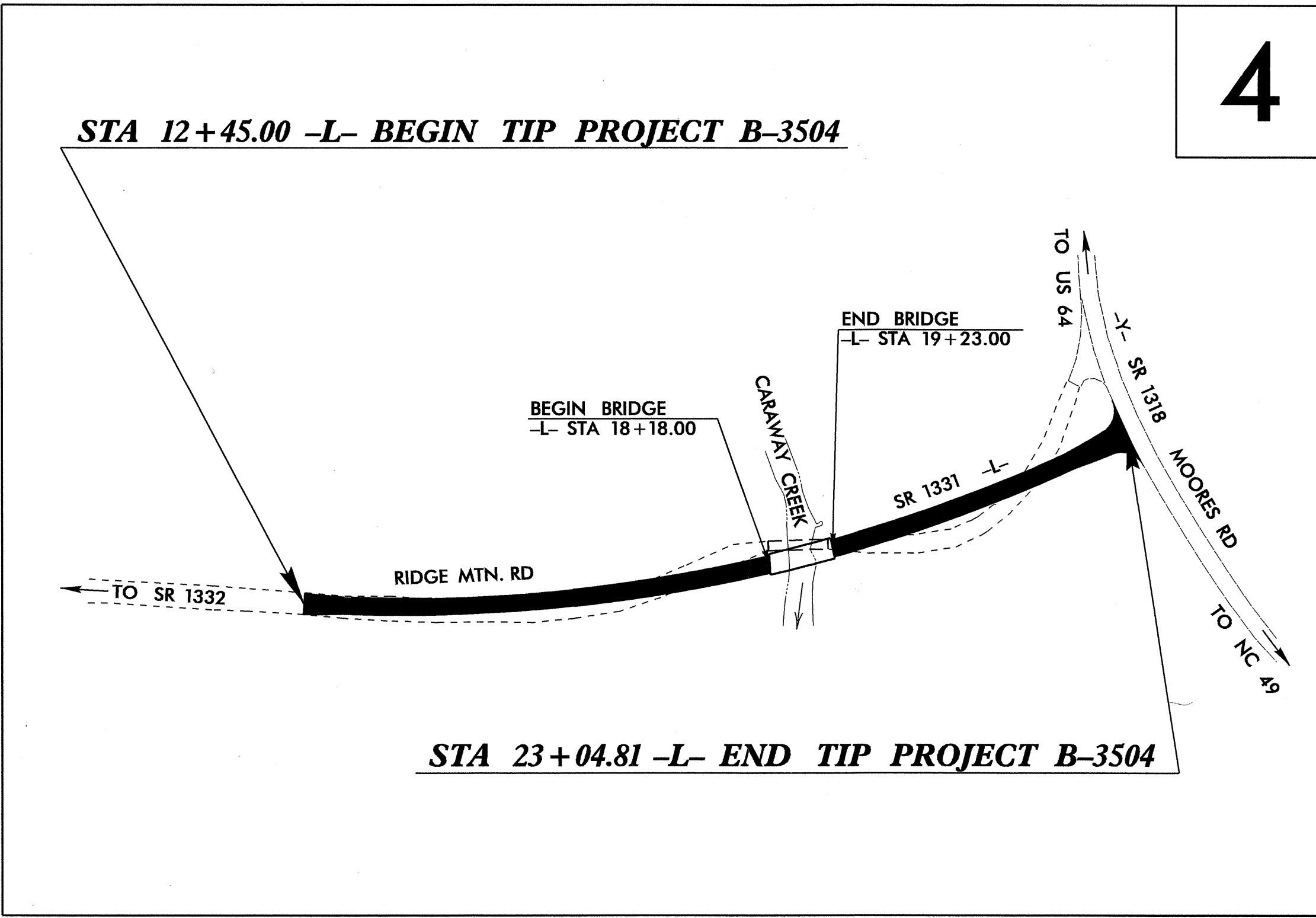
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

RANDOLPH COUNTY

LOCATION: BRIDGE NO. 363 OVER CARAWAY CREEK ON SR 1331

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3504	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33118.1.1	BRZ-1331(4)	PE,	
33118.2.1	BRZ-1331(4)	RAW, UTIL,	
33118.3.1	BRZ-1331(11)	CONST	



DESIGN DATA	
ADT 2004 =	145
ADT 2024 =	293
DHV =	10 %
D =	60 %
T =	3 % *
V =	60 MPH**
* TTST 1 %	DUAL 2 %
** DESIGN EXCEPTION REQUIRED FOR A SAG VERTICAL CURVE AND HORIZONTAL STOPPING SIGHT DISTANCE.	

PROJECT LENGTH	
LENGTH OF ROADWAY TIP PROJECT B-3504	= 0.181 MI
LENGTH OF STRUCTURE TIP PROJECT B-3504	= 0.020 MI
TOTAL LENGTH OF TIP PROJECT B-3504	= 0.201 MI

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

2002 STANDARD SPECIFICATIONS	RIGHT OF WAY DATE:	LETTING DATE:
	BREND A MOORE, PE PROJECT ENGINEER	AUGUST 29, 2003
	REKHA PATEL, PE PROJECT DESIGN ENGINEER	SEPTEMBER 21, 2004

HYDRAULICS ENGINEER

SEAL 19721
SIGNATURE: [Signature]
DATE: 6/18/2004

ROADWAY DESIGN ENGINEER

SEAL 19795
SIGNATURE: [Signature]
DATE: 5/25/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE