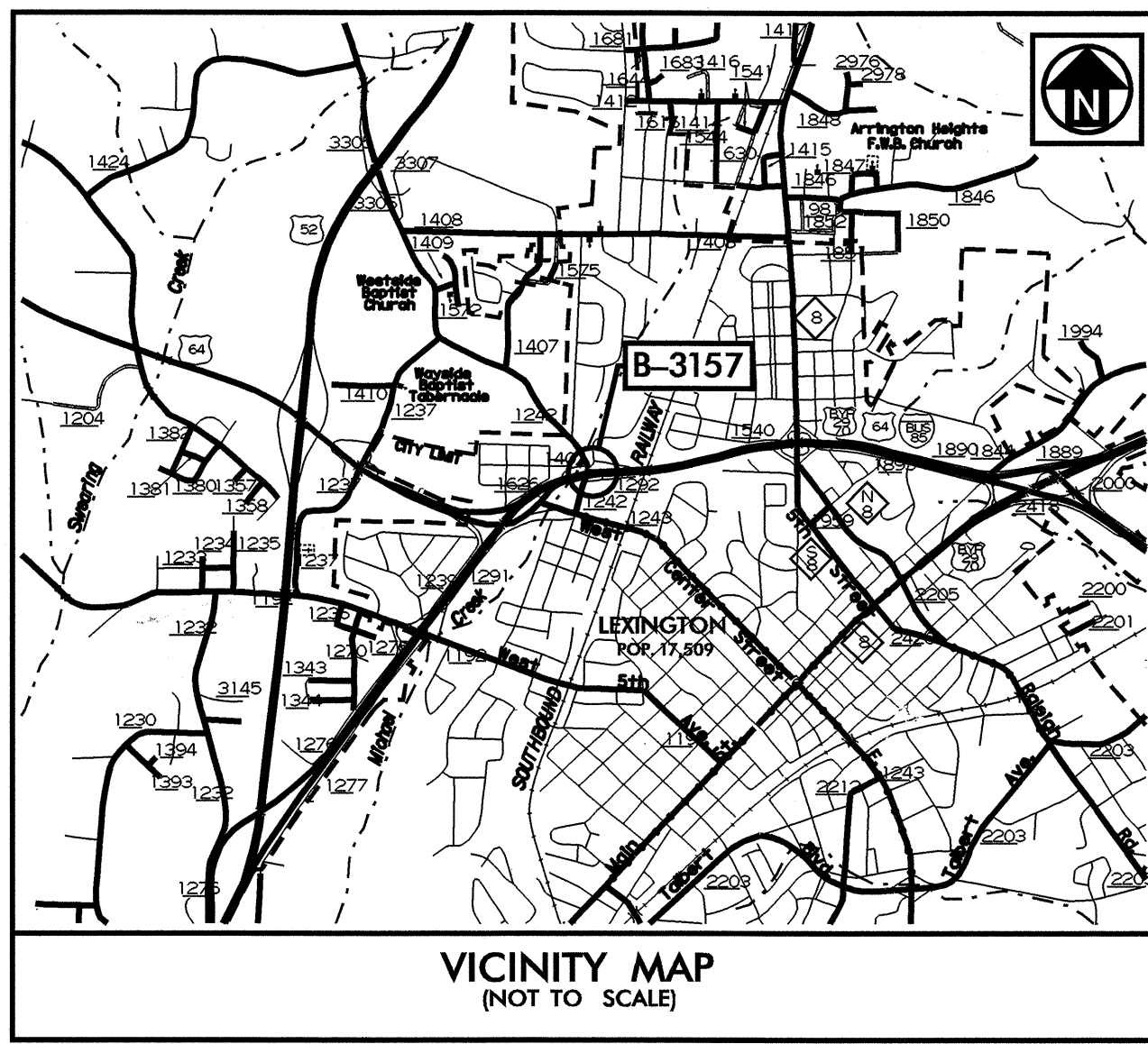


TIP: B-3157

CONTRACT : C200781

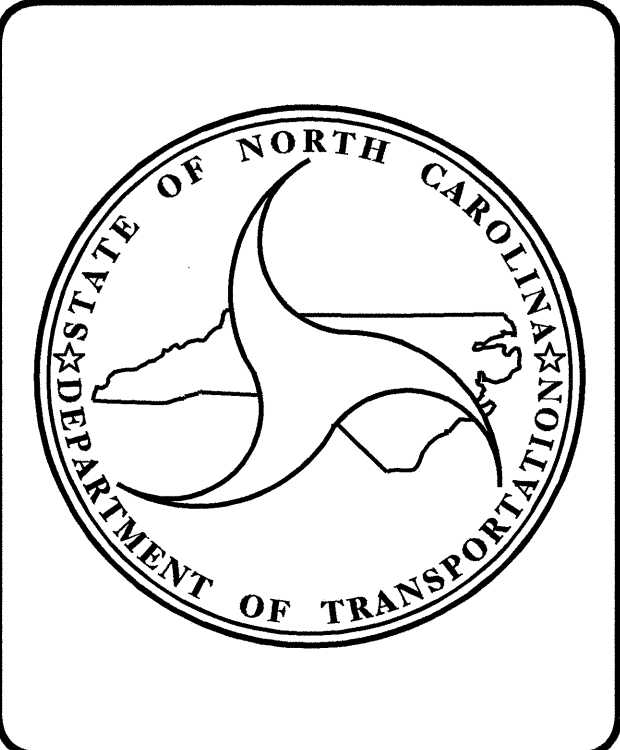
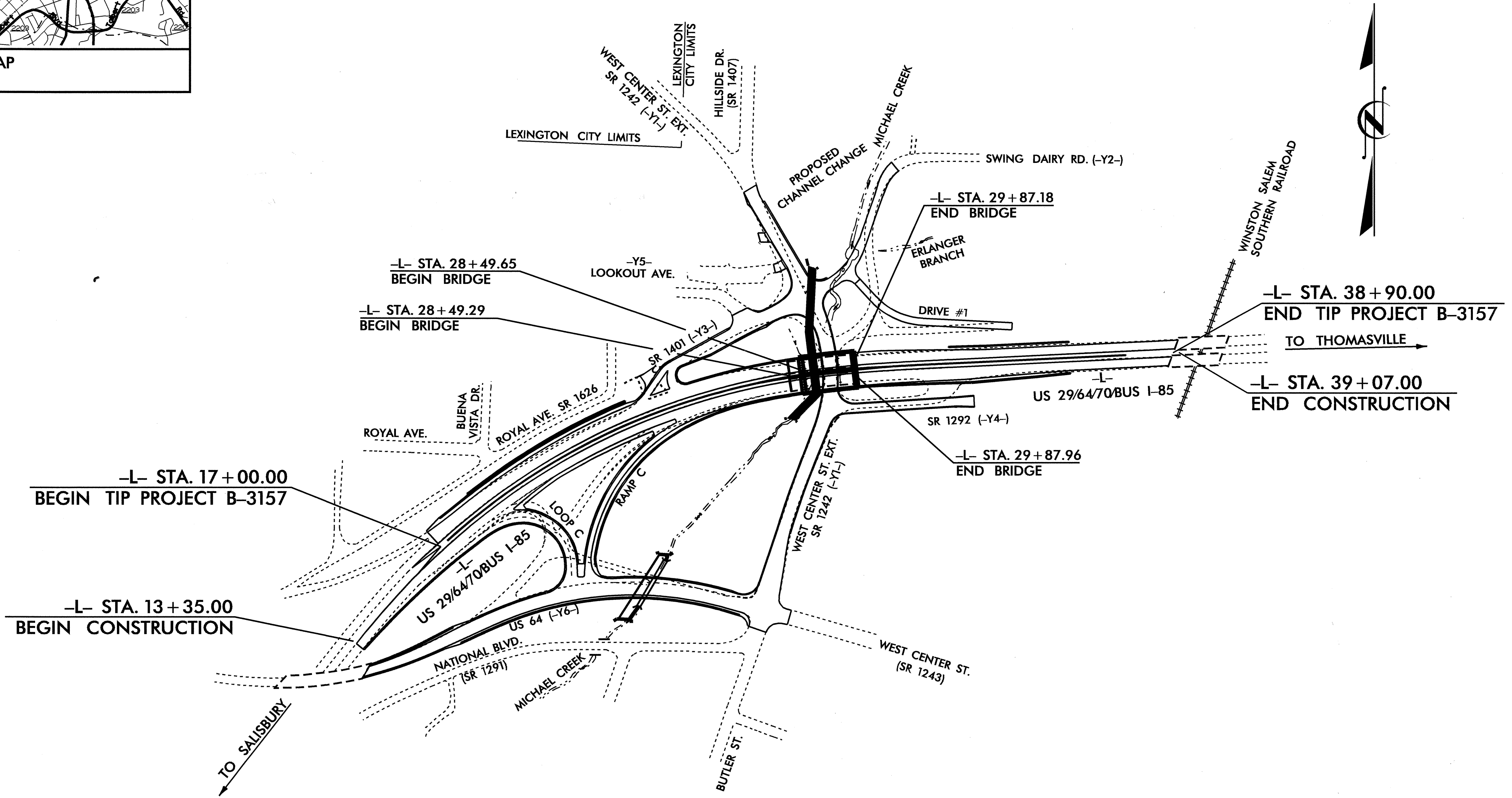
STRUCTURES



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
DAVIDSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3157		
WBS NO.	F.A. PROJ. NO.	DESCRIPTION	
32899.1.1	BRSTP-29(10)	P.E.	
32899.2.2	BRSTP-29(10)	RW, UTIL	
32899.3.2	STP-BRSTP-29(31)	CONST	

LOCATION: BRIDGE NOS. 74 AND 76 OVER SR 1242 AND MICHAEL CREEK AND APPROACHES ON US 29/6470 & I-85 BUSINESS
TYPE OF WORK: GRADING, PAVING, DRAINAGE, GUARDRAIL, CULVERTS, STRUCTURES, AND SIGNING



DESIGN DATA

ADT 2002 =	26,400
ADT 2023 =	42,160
DHV =	10%
D =	60%
T =	9% *
V =	60 mph

* (Duals = 5% + TTST = 4%)

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3157	=	0.389 MILE
LENGTH STRUCTURES TIP PROJECT B-3157	=	0.026 MILE
TOTAL LENGTH TIP PROJECT B-3157	=	0.415 MILE

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
SEPT. 21, 2004

O.R. AZIZI, PE
PROJECT ENGINEER

E.E. MURRAY, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

8/12/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PE
STATE HIGHWAY ENGINEER - DESIGN
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR

DATE