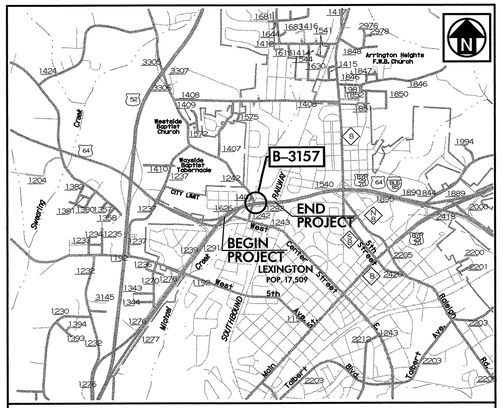
TIP: B-3157

CONTRACT : C200781

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



VICINITY MAP
(NOT TO SCALE)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

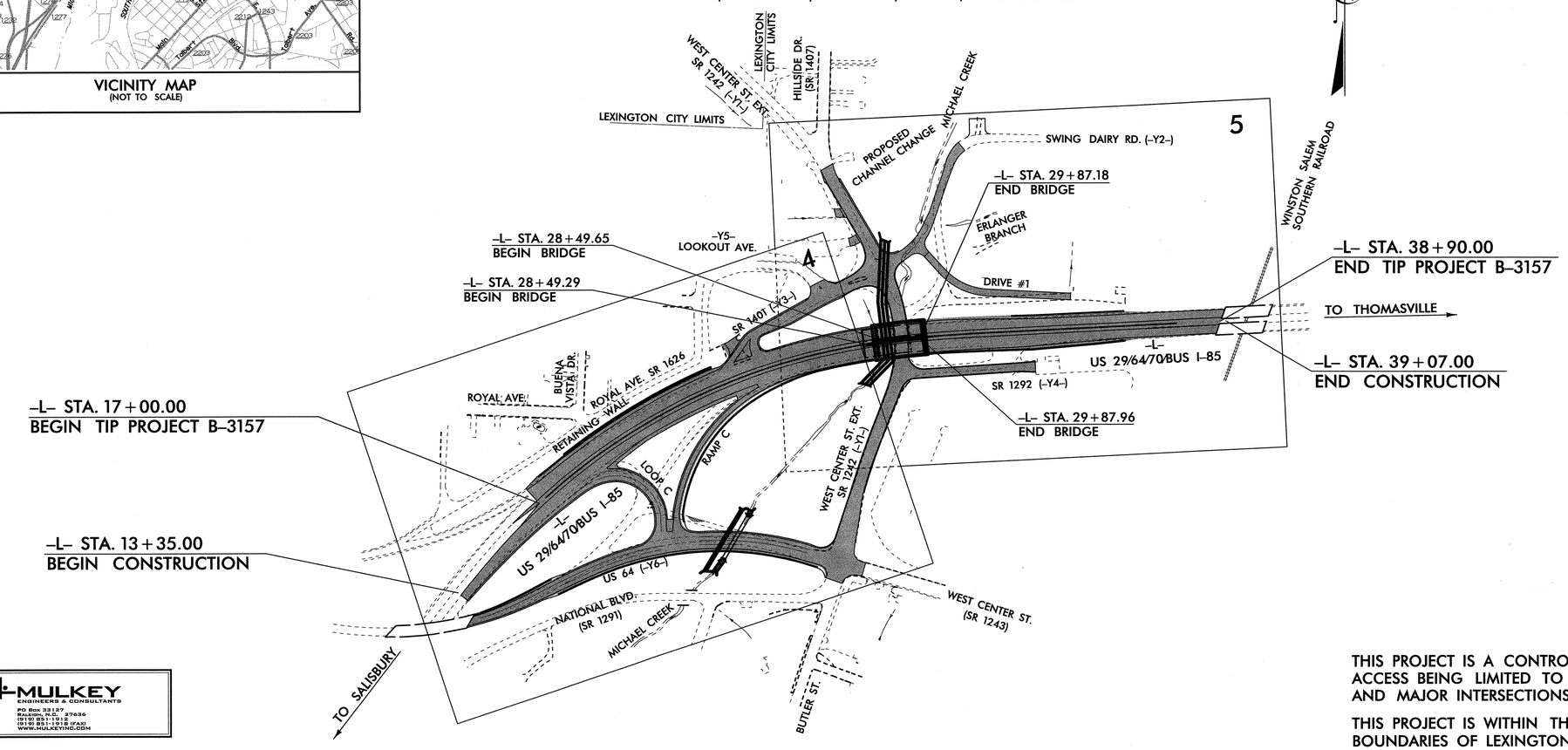
DAVIDSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3157	1	

WBS NO.	F.A. PROJ. NO.	DESCRIPTION
32899.1.1	BRSTP-29(10)	P.E.
32899.2.2	BRSTP-29(10)	R/W, 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 29/64/70 & I-85 BUSINESS

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



MULKEY
ENGINEERS & CONSULTANTS
PO Box 33127
RALEIGH, N.C. 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM

THIS PROJECT IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO THE INTERCHANGE AND MAJOR INTERSECTIONS.

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF LEXINGTON.

GRAPHIC SCALE

25' 0 50'
PLANS

25' 0 50'
PROFILE (HORIZONTAL)

5' 0 10'
PROFILE (VERTICAL)

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:
Mulkey Engineers & Consultants
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MAR. 21, 2003

LETTING DATE: SEPT. 21, 2004

T. S. HAYES, PE
MULKEY E & C
PROJECT ENGINEER

J. R. BANKS
MULKEY E & C
PROJECT DESIGN ENGINEER

NCDOT CONTACT: CATHY S. HOUSER, P.E.
DESIGN SERVICES - PROJECT ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 25506 ENGINEER JENNY SUMMERLIN FLEMING
SIGNATURE: Jenny S Fleming PE 8/3/04

ROADWAY DESIGN
NORTH CAROLINA PROFESSIONAL SEAL 19963 ENGINEER TIMOTHY SCOTT HAYES
SIGNATURE: 8/3/04 PE

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PE
STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR DATE

07/28/2004 11:09:08 AM
R:\Roadway\Proj\B3157_ROY_TSH.DGN