



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

March 03, 2020

**Addendum No. 1**

RE: Contract # C204545

WBS # 40.1.4

STATE FUNDED

**Wake and Durham Counties**

22 SECTIONS OF NC-147 AND 44 SECTIONS OF NC-540.

**March 17, 2020 Letting**

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal:

<b>Page No.</b>	<b>Revisions</b>
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 03-06-2020".
Table of Contents	Unit Project Special Provision added entitled TOLL ZONE DETOUR PLAN
G-3	Revised Project Special Provision entitled INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES (added 2 <sup>nd</sup> paragraph on page G-3)
G-3 thru G-4	Revised Project Special Provision entitled INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES (time of availability and added last paragraph on page G-3)
New Pages DP-1 thru DP-10	Added Toll Zone Detour Plan

Please void the above listed existing pages in your proposal and staple the revised pages thereto. Staple New Pages DP-1 thru DP-10 after TC-1 in your proposal.

The contract will be prepared accordingly.

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

*Telephone:* (919) 707-6900  
*Fax:* (919) 250-4127  
*Customer Service:* 1-877-368-4968

*Location:*  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

*Website:* www.ncdot.gov

Sincerely,

DocuSigned by:  
*Ronald E. Davenport, Jr.*  
F81B8038A47A442...  
Ronald. E. Davenport, Jr., PE  
State Contract Officer

RED/jjr  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Joey Hopkins, PE  
Mr. Chris Peoples, PE  
Mr. Jon Weathersbee, PE  
Mr. Ken Kennedy, PE  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Jaci Kincaid  
Mr. Mike Gwyn  
Ms. Lori Strickland  
Mr. Mitchell Dixon  
Ms. Penny Higgins

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No.1 DATED 03-03-2020**

DATE AND TIME OF BID OPENING: **MARCH 17, 2020 AT 2:00 PM**

CONTRACT ID      C204545  
WBS                40.1.4

FEDERAL-AID NO. STATE FUNDED  
COUNTY            WAKE, DURHAM  
T.I.P. NO.  
MILES                22.880  
ROUTE NO.  
LOCATION             22 SECTIONS OF NC-147 AND 44 SECTIONS OF NC-540.

TYPE OF WORK      MILLING AND RESURFACING.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

---

**TABLE OF CONTENTS**

**COVER SHEET**  
**PROPOSAL SHEET**

**PROJECT SPECIAL PROVISIONS**

CONTRACT TIME AND LIQUIDATED DAMAGES: ..... G-1  
INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES: ..... G-1  
INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES: ..... G-3  
INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES: ..... G-4  
INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES: ..... G-4  
PRE-BID CONFERENCE:..... G-4  
MAJOR CONTRACT ITEMS: ..... G-5  
SPECIALTY ITEMS:..... G-5  
FUEL PRICE ADJUSTMENT:..... G-5  
SCHEDULE OF ESTIMATED COMPLETION PROGRESS:..... G-6  
MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE:..... G-6  
CONTRACTOR'S LICENSE REQUIREMENTS: ..... G-21  
USE OF UNMANNED AIRCRAFT SYSTEM (UAS): ..... G-21  
COOPERATION BETWEEN CONTRACTORS:..... G-21  
ELECTRONIC BIDDING:..... G-22  
OUTSOURCING OUTSIDE THE USA: ..... G-22  
TOLL TRAFFIC COORDINATION: ..... G-23  
TOLL FACILITY REIMBURSEMENT:..... G-23

ROADWAY..... R-1

**STANDARD SPECIAL PROVISIONS**

AVAILABILITY FUNDS – TERMINATION OF CONTRACTS ..... SSP-1  
ERRATA..... SSP-2  
PLANT AND PEST QUARANTINES ..... SSP-3  
MINIMUM WAGES ..... SSP-4  
TITLE VI AND NONDISCRIMINATION ..... SSP-5  
ON-THE-JOB TRAINING ..... SSP-13

**UNIT PROJECT SPECIAL PROVISIONS**

TRAFFIC CONTROL ..... TC-1  
TOLL ZONE DETOUR PLAN ..... DP-1

**PROPOSAL ITEM SHEET**

ITEM SHEET(S) (TAN SHEETS)

**SKETCH MAPS (INSERT)**

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the **existing traffic** pattern.

If the Contractor elects to close a ramp over the weekend, a detour route must be submitted and approved by the Engineer. The detour routes shall place an emphasis on not requiring motorists to incur more tolls than if the ramp were open.

**Once the Contractor has begun milling operations along any map, the Contractor shall complete resurfacing operations along said map prior to removing the traffic control devices and restoring traffic to the existing pattern.**

The liquidated damages are **One Thousand Dollars (\$ 1,000.00)** per fifteen (15) minute time period.

**INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:**

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 F

The Contractor shall complete the work required of **milling, resurfacing & pre-marking operations for each toll zone listed below**, as shown on **Sheet 21**, and shall place and maintain traffic on same.

<b>Toll Zone</b>	<b>Location</b>
T01	Hopson Rd On-Ramp to NC-147 Northbound
T02	NC-147 Southbound Off-Ramp to Hopson Rd
T05	NC-540 Northbound Off-Ramp to NC-147 Northbound
T06	NC-147 Southbound Off-Ramp to NC-540 Southbound
T09	NC-540 Southbound Off-Ramp To NC-147 Northbound
T10	NC-147 Southbound Off-Ramp to NC-540 Northbound
T30	S. Salem St On-Ramp to NC-540 Southbound
T31	Veridea Parkway On-Ramp to NC-540 Northbound
T32	NC-540 Southbound Off-Ramp to Veridea Parkway

The time of availability for **each independent** intermediate contract time is the **Friday at 8:00 p.m.** that the Contractor elects to begin the work. **The Contractor may not select any Friday prior to September 4, 2020.**

The completion time for **each independent** intermediate contract time is the following **Saturday at 10:00 a.m.** after the time of availability. The Contractor will be required to install the associated detour routes as shown in the supplemental materials provided elsewhere in the Contract and shall maintain the traffic control until the Turnpike's Toll System Integrator has completed their work at the toll zone. The Contractor may elect to submit alternative detour routes for approval from the Engineer. The detour routes shall place emphasis on not requiring motorists to incur more tolls than if the ramp were open.

**The Contractor shall only complete one (1) toll zone per intermediate contract time, and shall provide the Engineer with one (1) week of notice prior to each independent intermediate contract time.**

The liquidated damages for each Independent Intermediate Contract Time are One Thousand Dollars (\$ 1,000.00) per fifteen (15) minute time period.

**INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:**

(5-21-13)

108

SPI G14 I

The Contractor shall complete the work required of installing each new inductive loop after the removal of each existing loop by the milling, patching or resurfacing operations and shall place and maintain traffic on same. **THIS EXCLUDES TOLL ZONE AREAS ADDRESSED BY INTERMEDIATE CONTRACT TIME NUMBER 2.**

The date of availability for this intermediate contract time for each inductive loop installation will be the date when the Contractor elects to disturb the existing inductive loop.

The completion date for this intermediate contract time for each inductive loop installation will be the date which is seven (7) consecutive calendar days after the date of availability.

The liquidated damages are Five Hundred Dollars (\$ 500.00) per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:**

(6-18-13)

108

SPI G14 K

The Contractor shall complete the work required as shown on **Maps #1, #5, #7, #10, #13, and #16 thru #20** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **April 27, 2020.**

The completion date for this intermediate contract time is **November 15, 2020.**

The liquidated damages are Five Hundred Dollars (\$ 500.00) per calendar day.

**PRE-BID CONFERENCE:**

(7-1-95)

SPI I-13

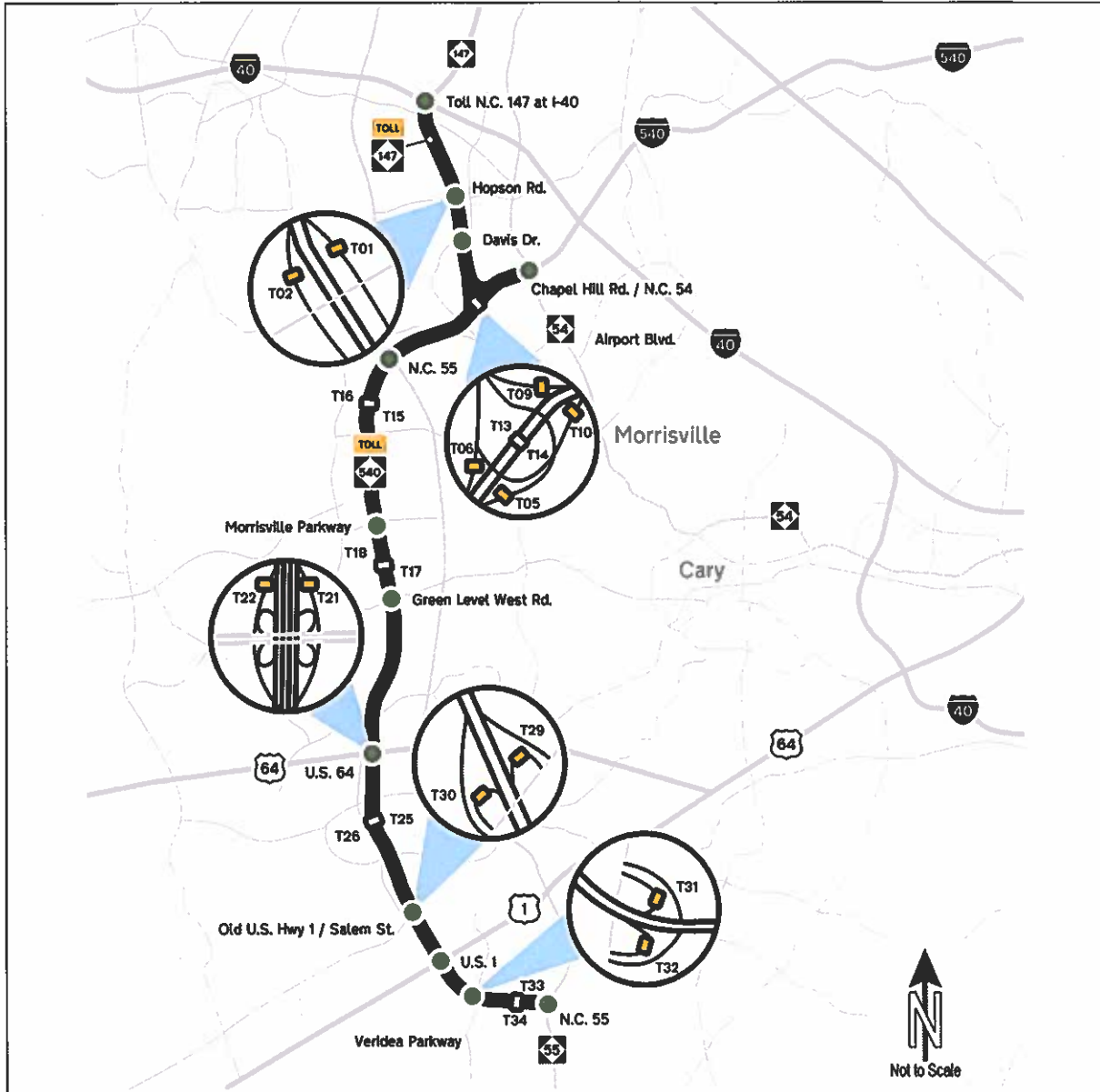
Because of the unusual nature of the work involved, the location of the project, the maintenance of traffic and in order for all prospective bidders to have an extensive knowledge of the project, a Pre-Bid Conference will be held for all interested parties on Thursday, March 12, 2020 at 9:30 a.m. at:

North Carolina Department Of Transportation  
Structures Conference Room C – Century Center Building A  
1000 Birch Ridge Dr., Raleigh, NC 27610  
Contact: Alan Shapiro, PE 919-825-2638

The Pre-Bid Conference will include a thorough discussion of the plans, contract pay items, special provisions, etc.

# DP-1

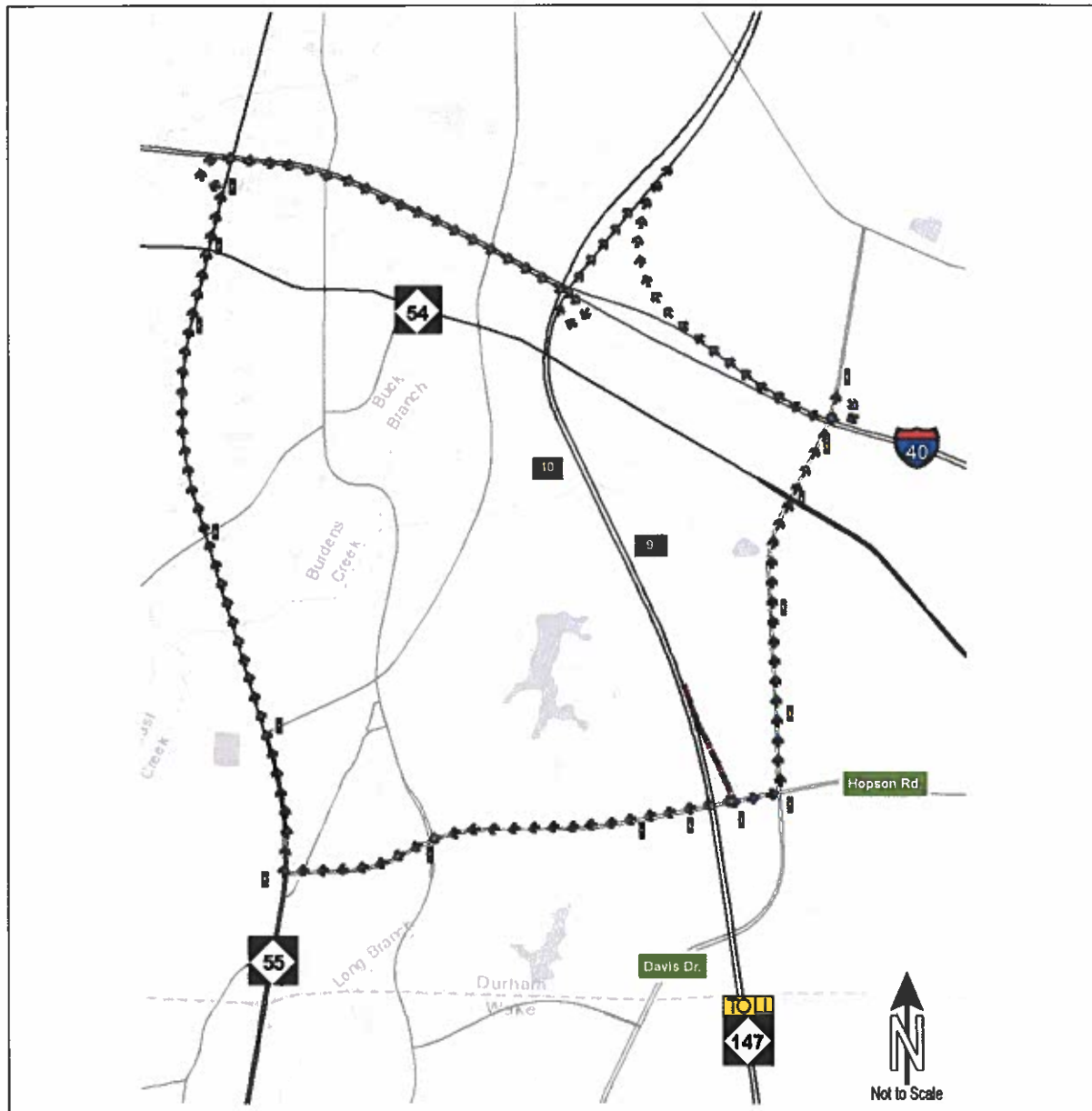
## TRIANGLE EXPRESSWAY RESURFACING – TOLL ZONE DETOUR PLAN



Toll Zone	Location Description	Detour Plan Page
T01	Toll NC-147 NB Exit 3 On-Ramp from Hopson Rd.	2
T02	Toll NC-147 SB Exit 3 Off-Ramp to Hopson Rd.	3
T05	Toll NC-540 NB Exit 67 Off-Ramp to Toll NC-147 NB	4
T06	Toll NC-147 SB Exit 1 Off-Ramp to Toll NC-540 SB	5
T09	Toll NC-540 WB Exit 67 Off-Ramp to Toll NC-147 NB	6
T10	Toll NC-147 SB Exit 1 Off-Ramp to Toll NC-540 EB	7
T30	Toll NC-540 SB Exit 57 On-Ramp from S. Salem St.	8
T31	Toll NC-540 NB Exit 55 On-Ramp from Veridea Pkwy	9
T32	Toll NC-540 SB Exit 55 Off-Ramp to Veridea Pkwy	10

# DP-2

## DETOUR PLAN – T01



### ROUTE 1 DESCRIPTION:

- Continue East on Hopson Rd
- Turn left onto Davis Dr
- Turn right onto I-40 W
- Take Exit 279B to NC-147 N

### ROUTE 2 DESCRIPTION:

- Continue West on Hopson Rd
- Turn right onto NC-55 W
- Turn left to merge onto I-40 E
- Take Exit 279B to NC-147 N

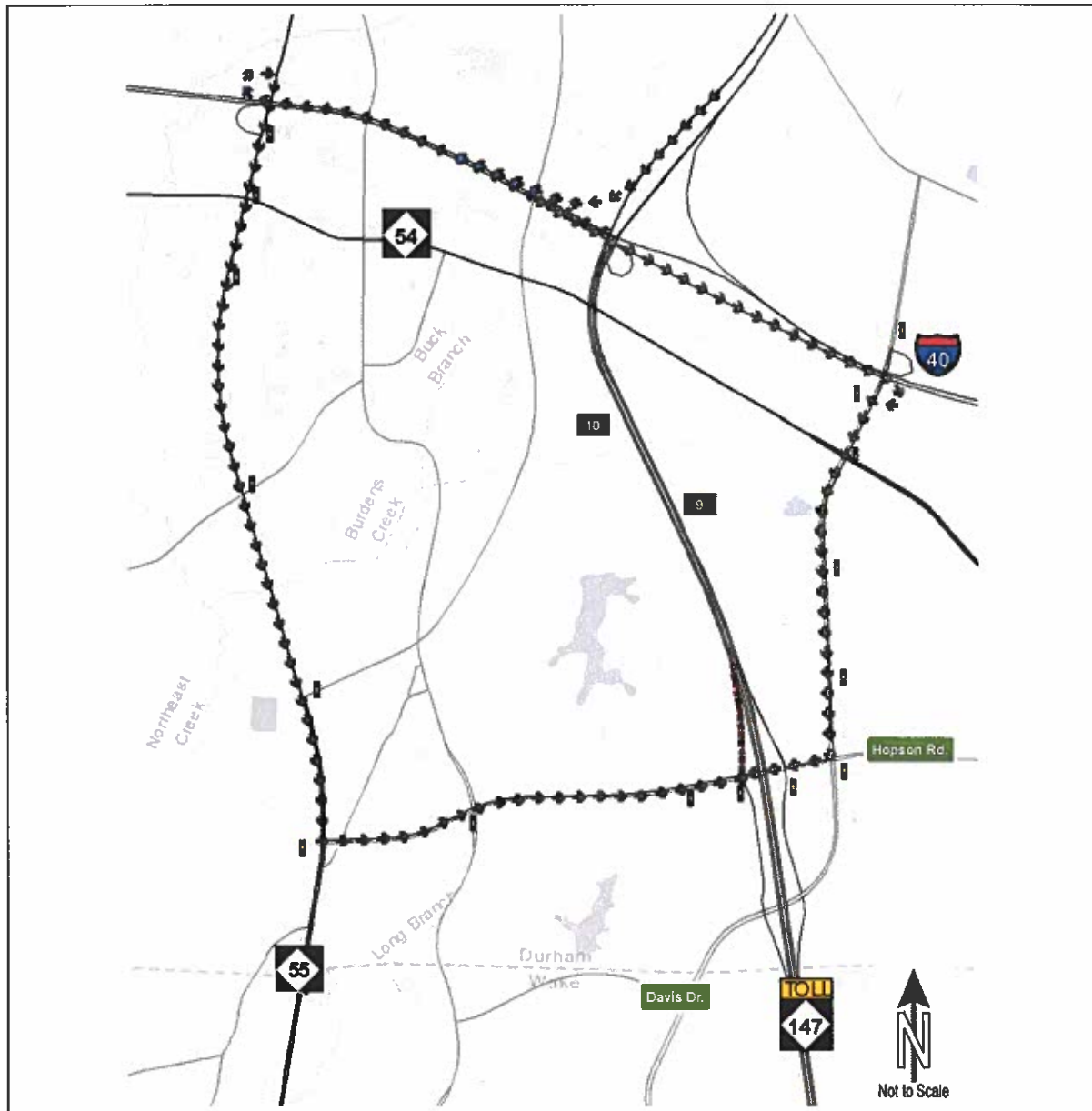
### Legend

- Closed Segment
- Route 1
- Route 2
- Signals
- NCTA - DMS



# DP-3

## DETOUR PLAN – T02



**ROUTE 1 DESCRIPTION:**

- Take Exit 5B from NC-147 OR Continue on I-40 West
- Take Exit 278 to NC-55 E
- Turn left onto Hopson Rd

**ROUTE 2 DESCRIPTION:**

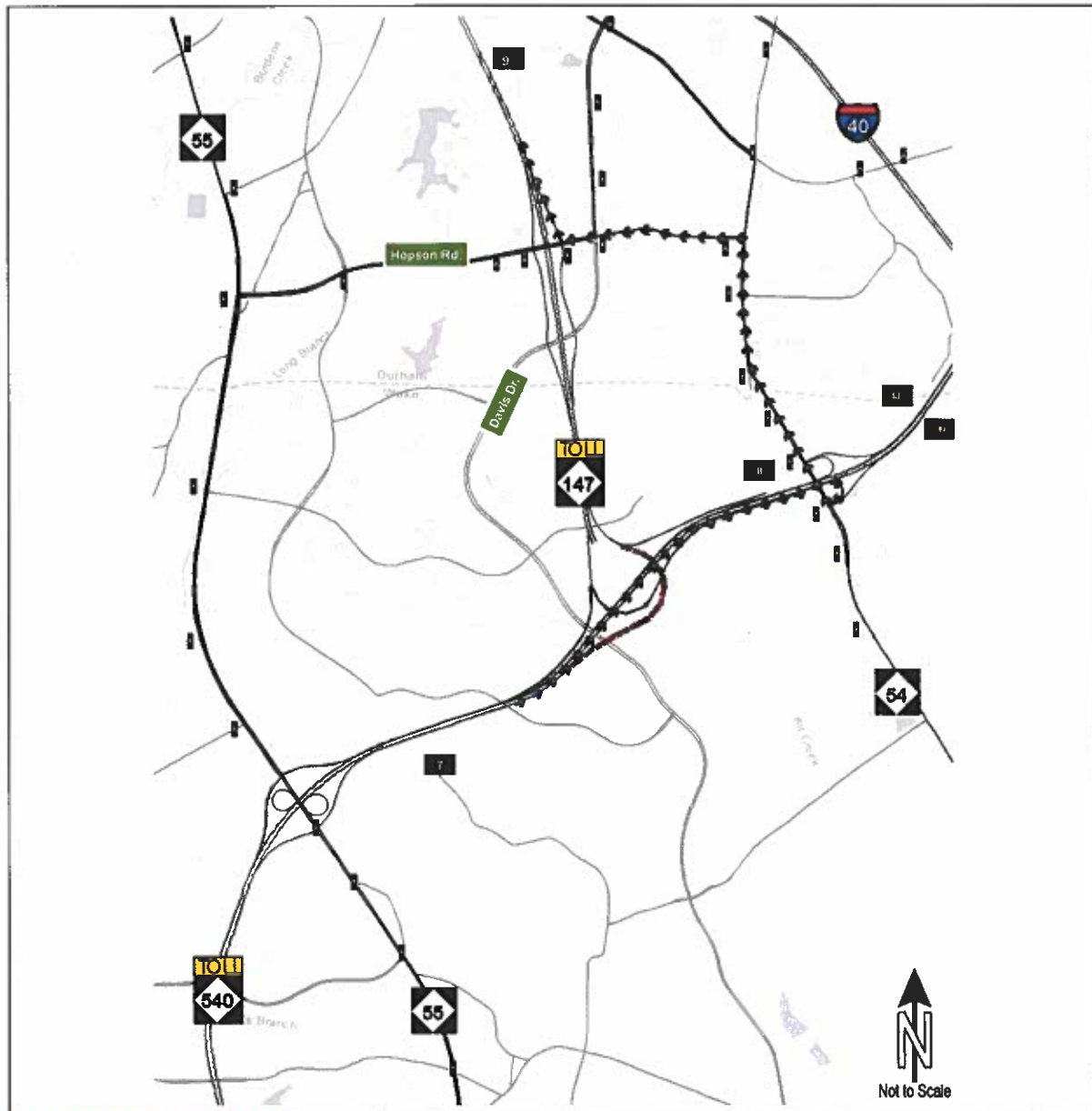
- Continue on I-40 East
- Take Exit 280 and turn left on Davis Dr
- Turn right onto Hopson Rd

**Legend**

- Closed Segment
- Route 1
- Route 2
- Signals
- NCTA - DMS

# DP-4

## DETOUR PLAN – T05



### ROUTE 1 DESCRIPTION:

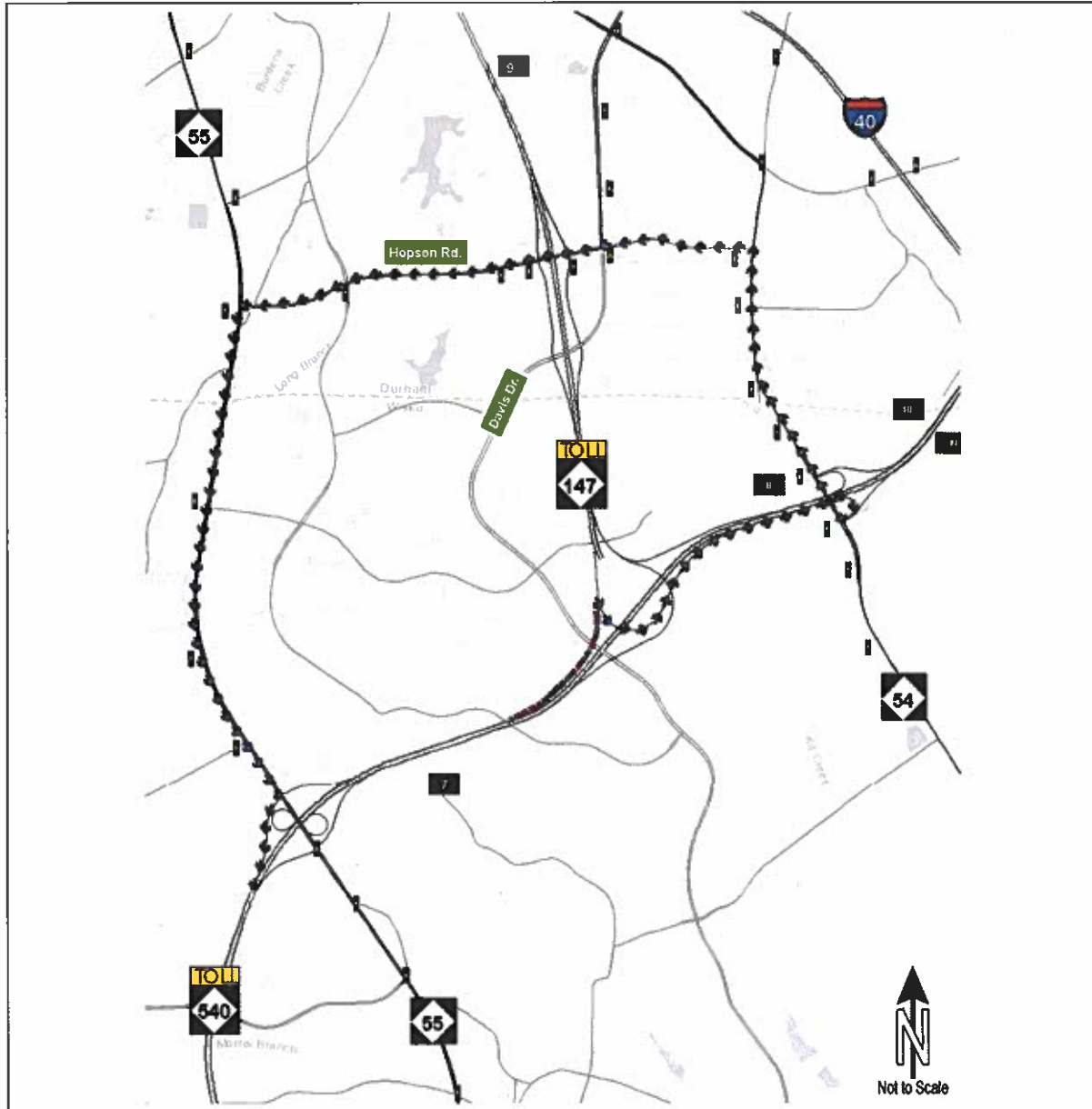
- Continue on Toll NC-540 East
- Take Exit 69 to NC-54 West
- Turn left onto Hopson Road
- Turn right to NC-147 North

### Legend

- Closed Segment
- Route 1
- Route 2
- Signals
- NCTA - DMS

# DP-5

## DETOUR PLAN – T06



### ROUTE 1 DESCRIPTION:

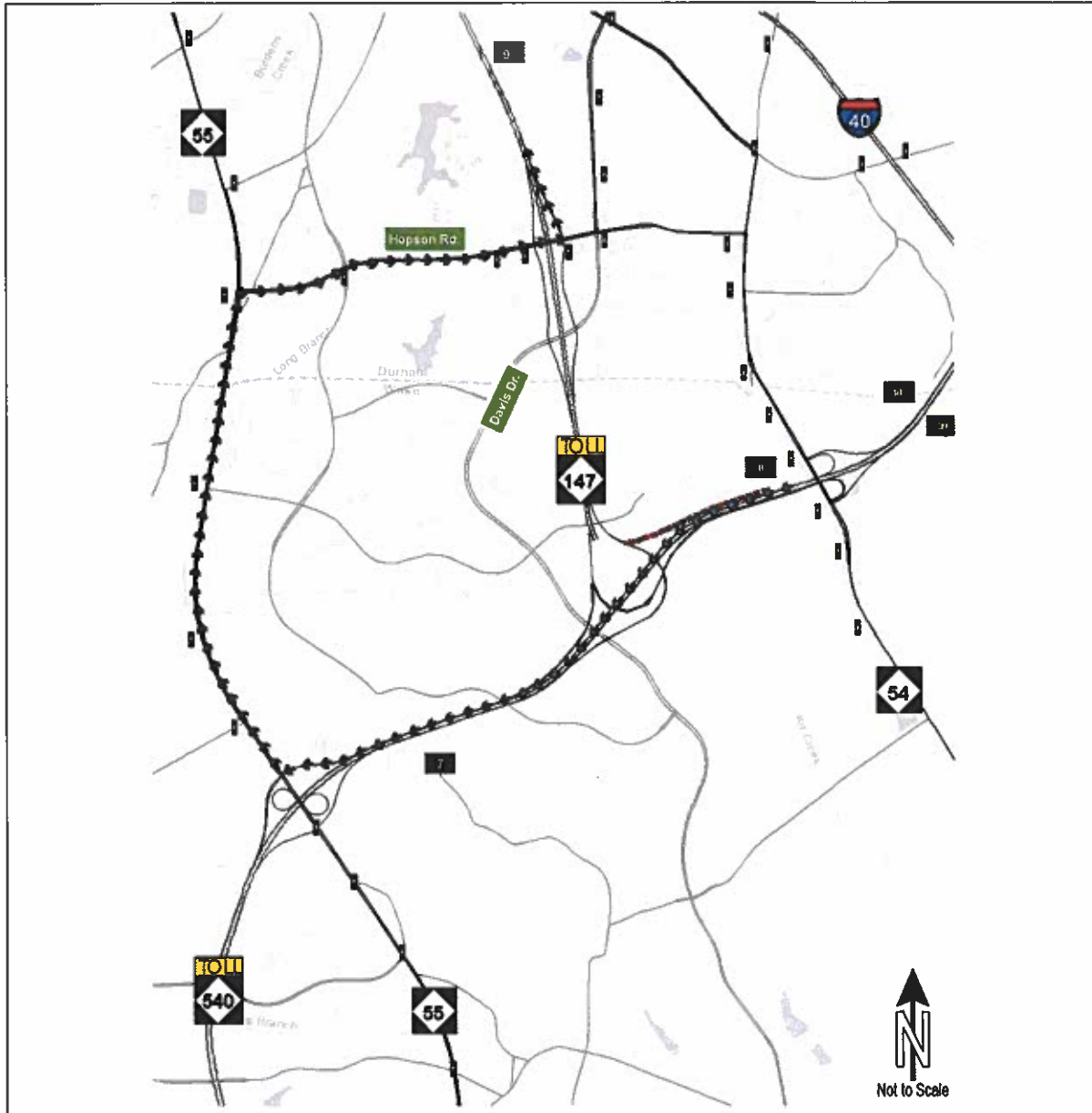
- Take Exit 1 to NC-540 East
- Take Exit 69 and turn right to NC-54 West
- Turn left onto Hopson Rd
- Turn left onto NC-55 East
- Turn right to NC-54 South

### Legend

- Closed Segment
- → → Route 1
- → → Route 2
- ⬮ Signals
- NCTA - DMS

# DP-6

## DETOUR PLAN – T09



### ROUTE 1 DESCRIPTION:

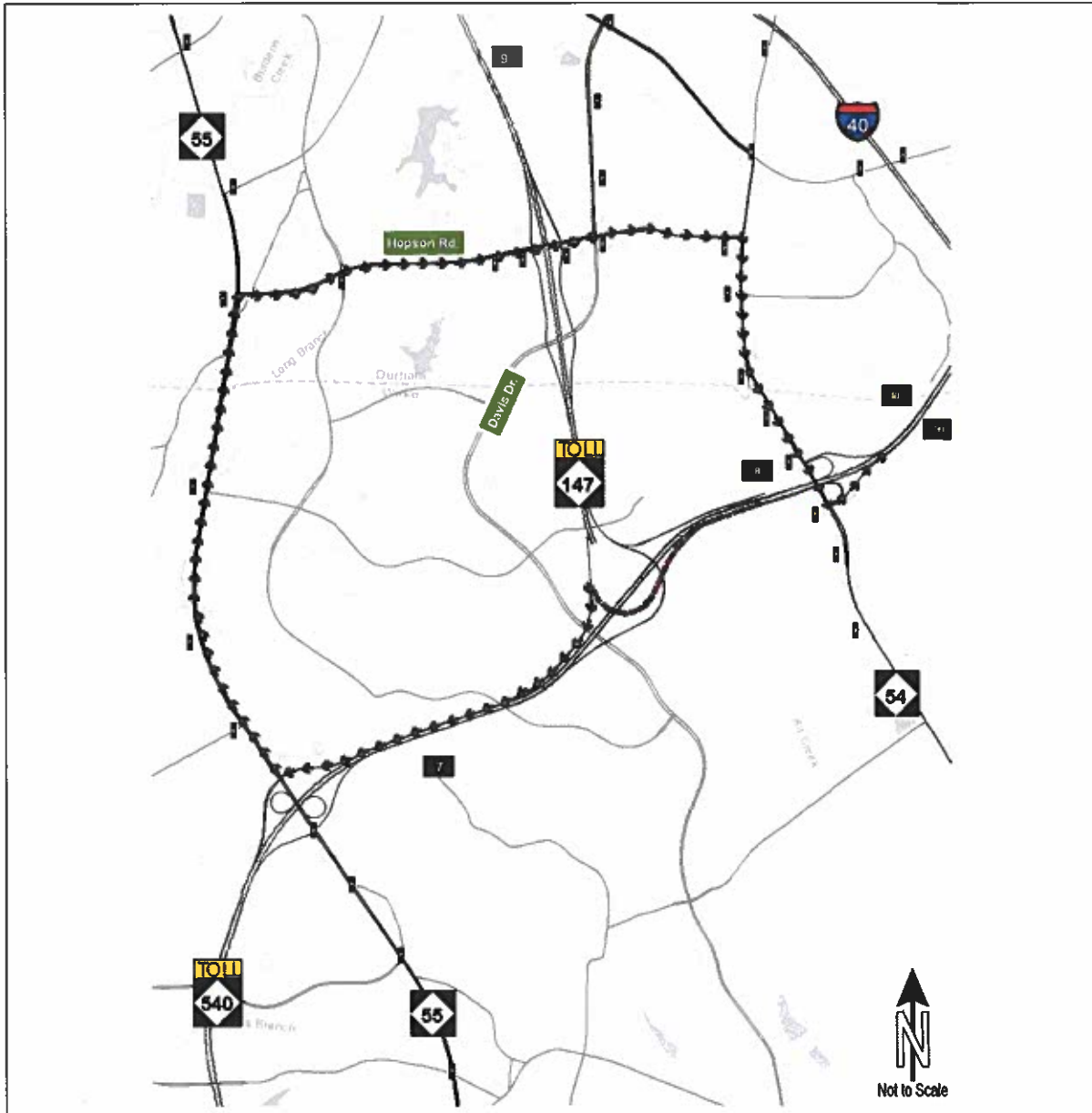
- Continue on NC-540 South
- Take Exit 66B to NC-55 West
- Turn right onto Hopson Rd
- Turn left to NC-147 North

### Legend

- ▬▬▬▬▬ Closed Segment
- → → Route 1
- ← ← ← Route 2
- 🚦 Signals
- NCTA - DMS

# DP-7

## DETOUR PLAN – T10



### ROUTE 1 DESCRIPTION:

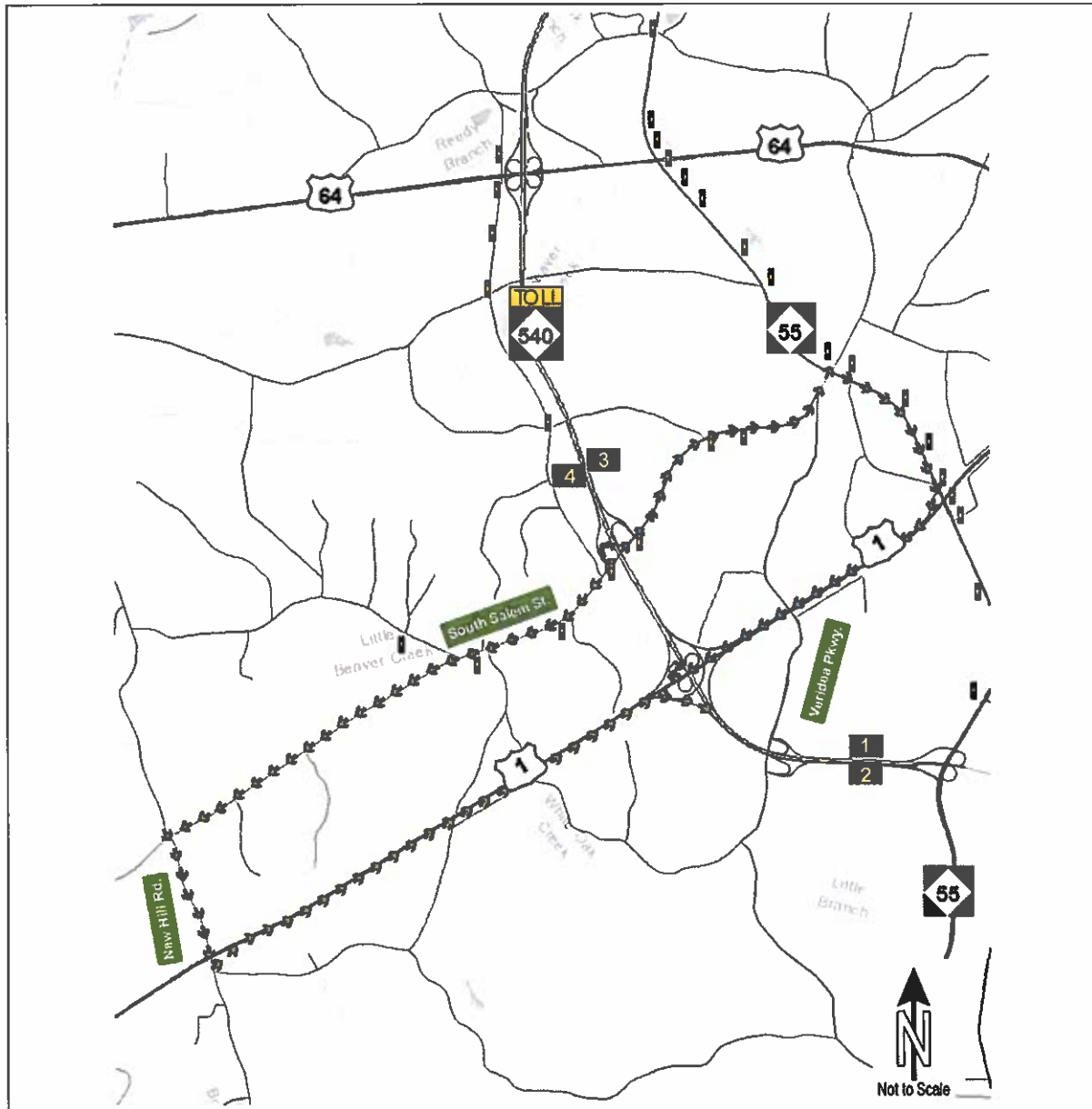
- Take Exit 1 to NC-540 South
- Take Exit 66B to NC-55 West
- Turn right onto Hopson Rd
- Turn right onto NC-54 East
- Turn left to NC-540 East

### Legend

- ▬▬▬▬▬▬ Closed Segment
- → → Route 1
- → → Route 2
- 🚦 Signals
- NCTA - DMS

# DP-8

## DETOUR PLAN – T30



### ROUTE 1 DESCRIPTION:

- Continue East on South Salem St
- Turn right onto NC-55 East
- Turn right and merge onto US-1 West
- Take Exit 93A to NC-540 South

### ROUTE 2 DESCRIPTION:

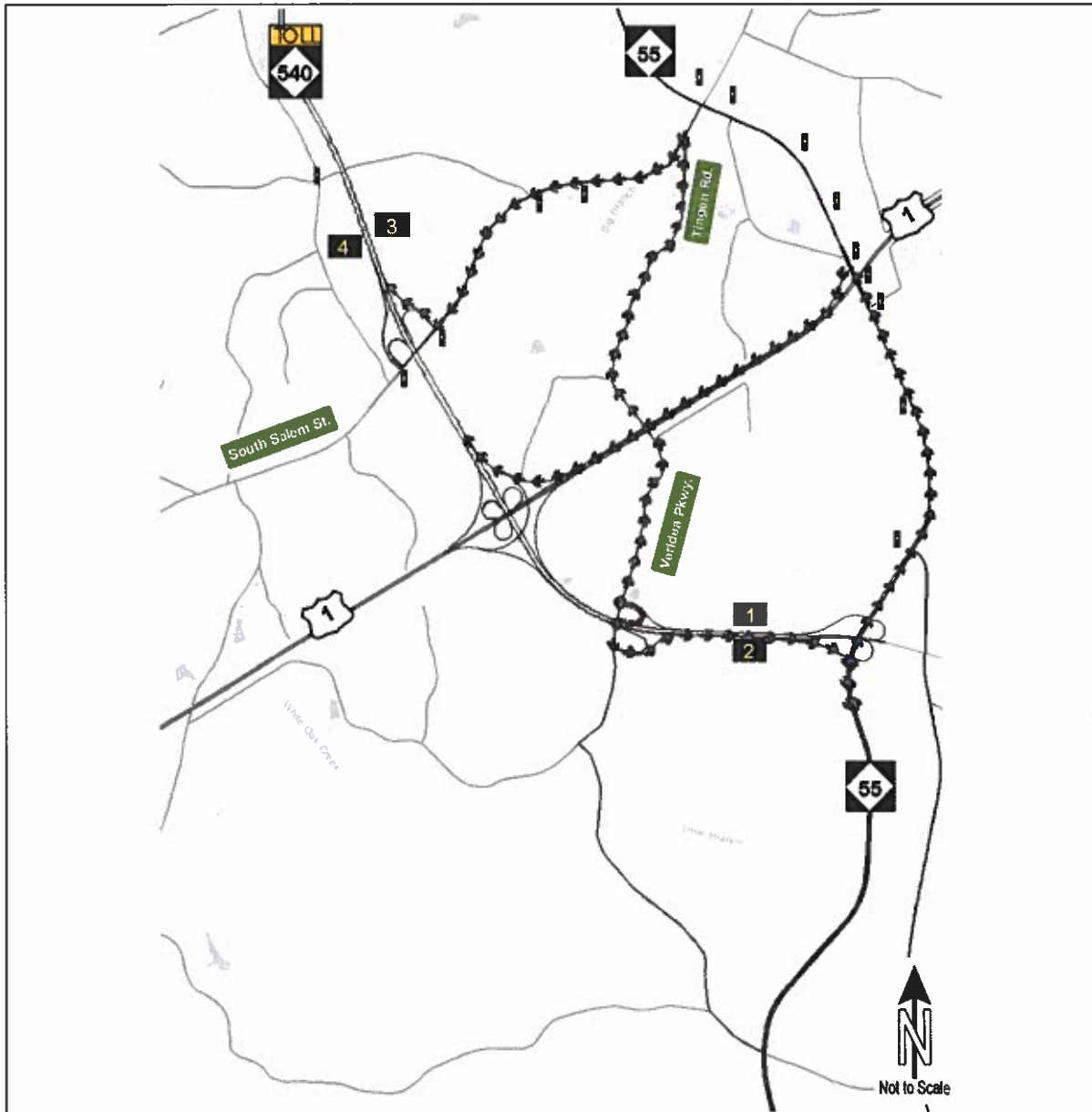
- Continue West on South Salem St
- Turn left on New Hill-Holleman Rd
- Turn left and merge onto US-1 East
- Take Exit 93A to NC-540 South

### Legend

- Closed Segment
- Route 1
- Route 2
- Signals
- NCTA - DMS

# DP-9

## DETOUR PLAN – T31



### ROUTE 1 DESCRIPTION:

- Continue South on Veridea Pkwy
- Turn left onto NC-540 South
- Take Exit 54B to East NC-55 Bypass
- U-Turn to West NC-55 Bypass
- Turn left and merge onto US-1 West
- Take Exit 93B to NC-540 North

### ROUTE 2 DESCRIPTION:

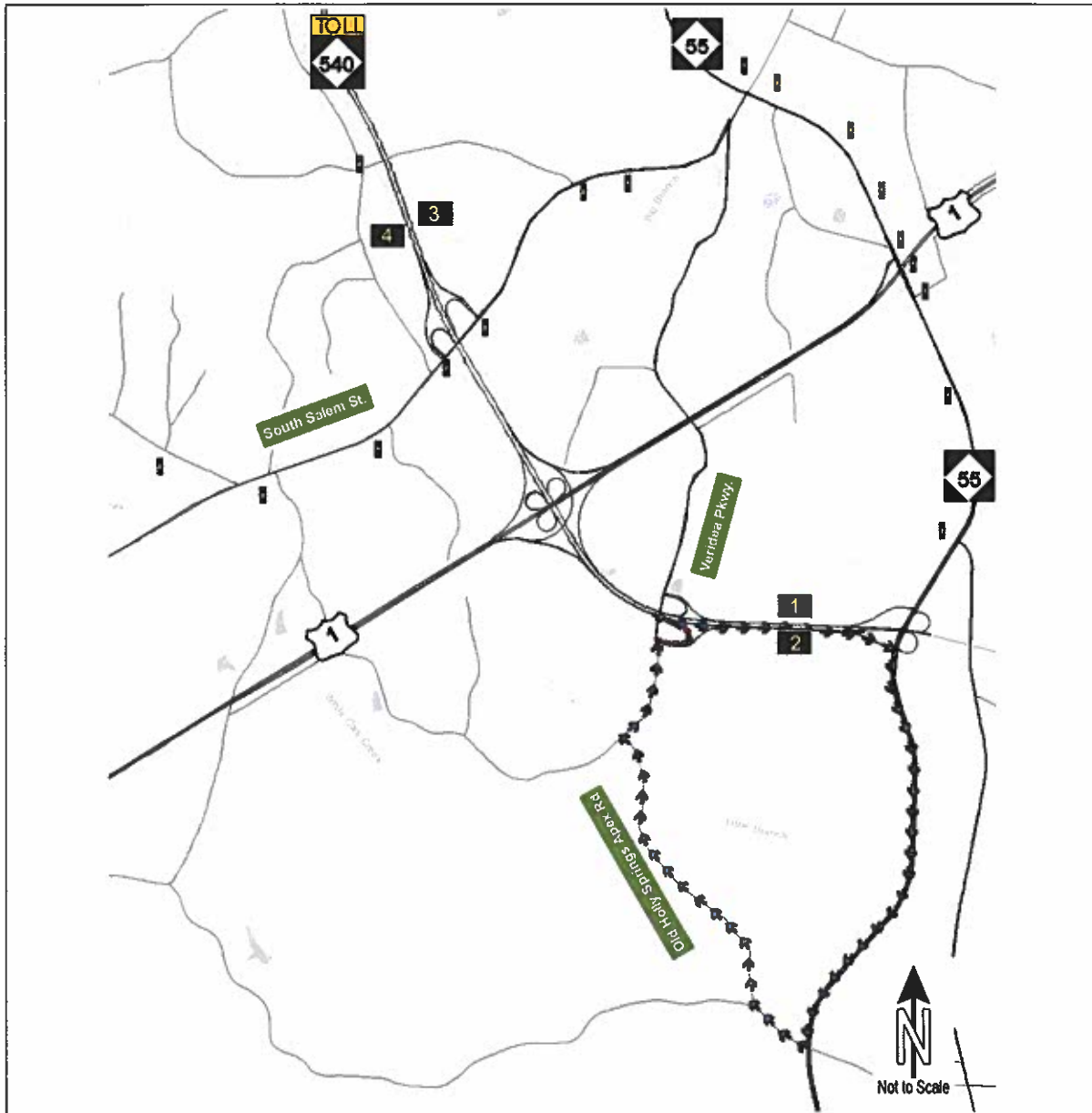
- Continue North on Veridea Pkwy
- Continue on Tingen Rd
- Turn left onto South Salem St
- Turn right to NC-540 North

### Legend

- ▬▬▬▬▬ Closed Segment
- → → Route 1
- → → Route 2
- ⬮ Signals
- NCTA - DMS

# DP-10

## DETOUR PLAN – T32



### ROUTE 1 DESCRIPTION:

- Continue on NC-540 South
- Take Exit 54B onto East NC-55 Bypass
- Turn right on Old Holly Springs Apex Rd
- Turn right onto Veridea Pkwy

### Legend

- ..... Closed Segment
- → → Route 1
- - - - - Route 2
- ⬮ Signals
- NCTA - DMS