

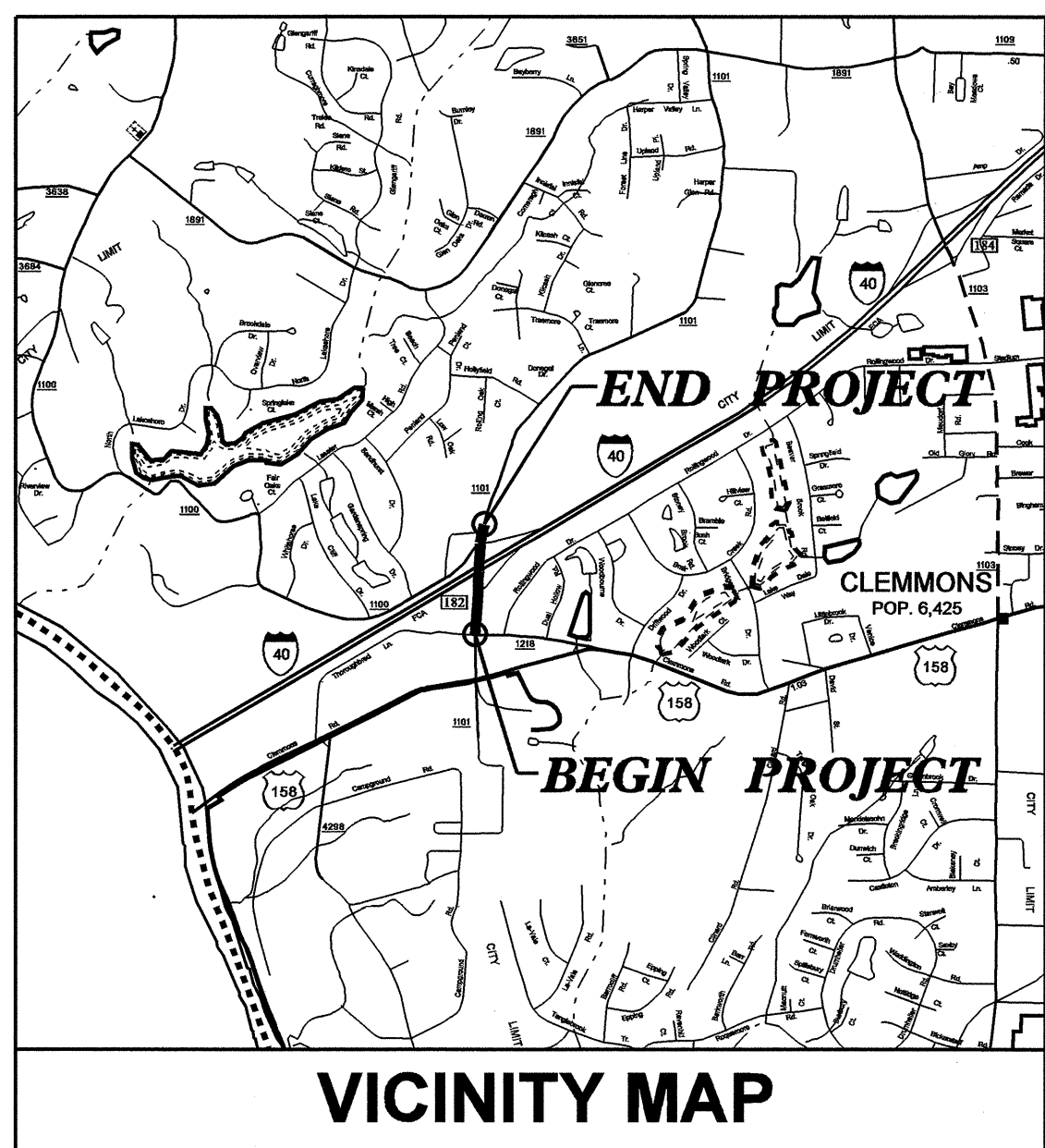
CONTRACT: C201006 TIP PROJECT: I-2102

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

FORSYTH COUNTY

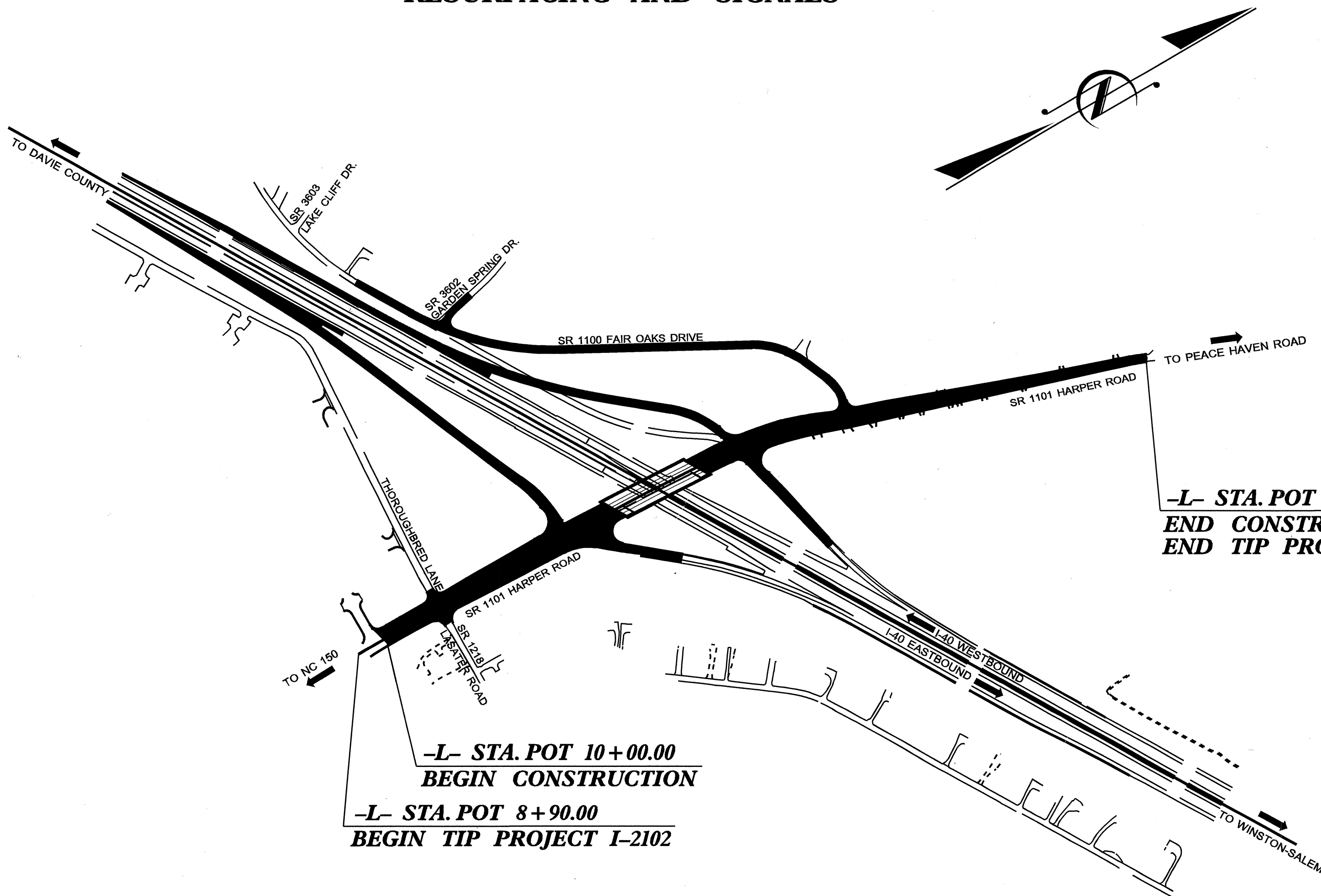
**LOCATION: I-40 AT (SR 1101) HARPER ROAD
INTERCHANGE, APPROX. 0.9 MILES EAST
OF THE YADKIN RIVER**

**TYPE OF WORK: STRUCTURE, GRADING, WIDENING, PAVING, DRAINAGE,
RESURFACING AND SIGNALS**



VICINITY MAP

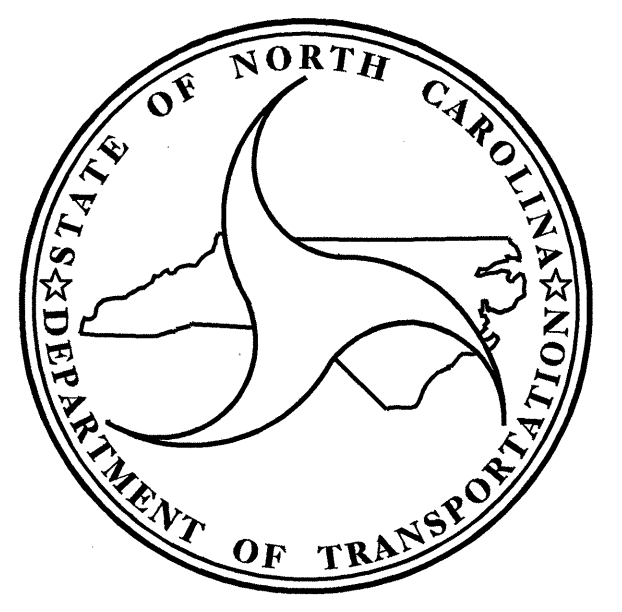
STRUCTURES



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-2102		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34153.1.1	IR-40-3(62)182	P.E.	
34153.1.2	IR-40-3(62)182	RW	
34153.3.2	IR-40-3(101)182	CONST.	

-L- STA. POT 38+41.64
END CONSTRUCTION
END TIP PROJECT I-2102

-L- STA. POT 10+00.00
BEGIN CONSTRUCTION
-L- STA. POT 8+90.00
BEGIN TIP PROJECT I-2102



DESIGN DATA

ADT 2000 =	6000
ADT 2025 =	13300
DHV =	10 %
D =	60 %
T =	3 % *
V =	45 MPH
* TTST 1%	DUAL 2%

PROJECT LENGTH

TOTAL LENGTH ROADWAY TIP PROJECT I-2102 =	0.505 MILES
TOTAL LENGTH STRUCTURE TIP PROJECT I-2102 =	0.054 MILES
TOTAL LENGTH STATE TIP PROJECT I-2102 =	0.559 MILES

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
OCTOBER 19, 2004

B.C. HUNT, P.E.
PROJECT ENGINEER

T.G. PAYNE, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Peretti
9/21/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

30-JUL-2004 09:17
\$\$\$\$\$DCN\$\$\$\$\$