

09/28/04

**CONTRACT: C201075 TIP PROJECT: B-3685**

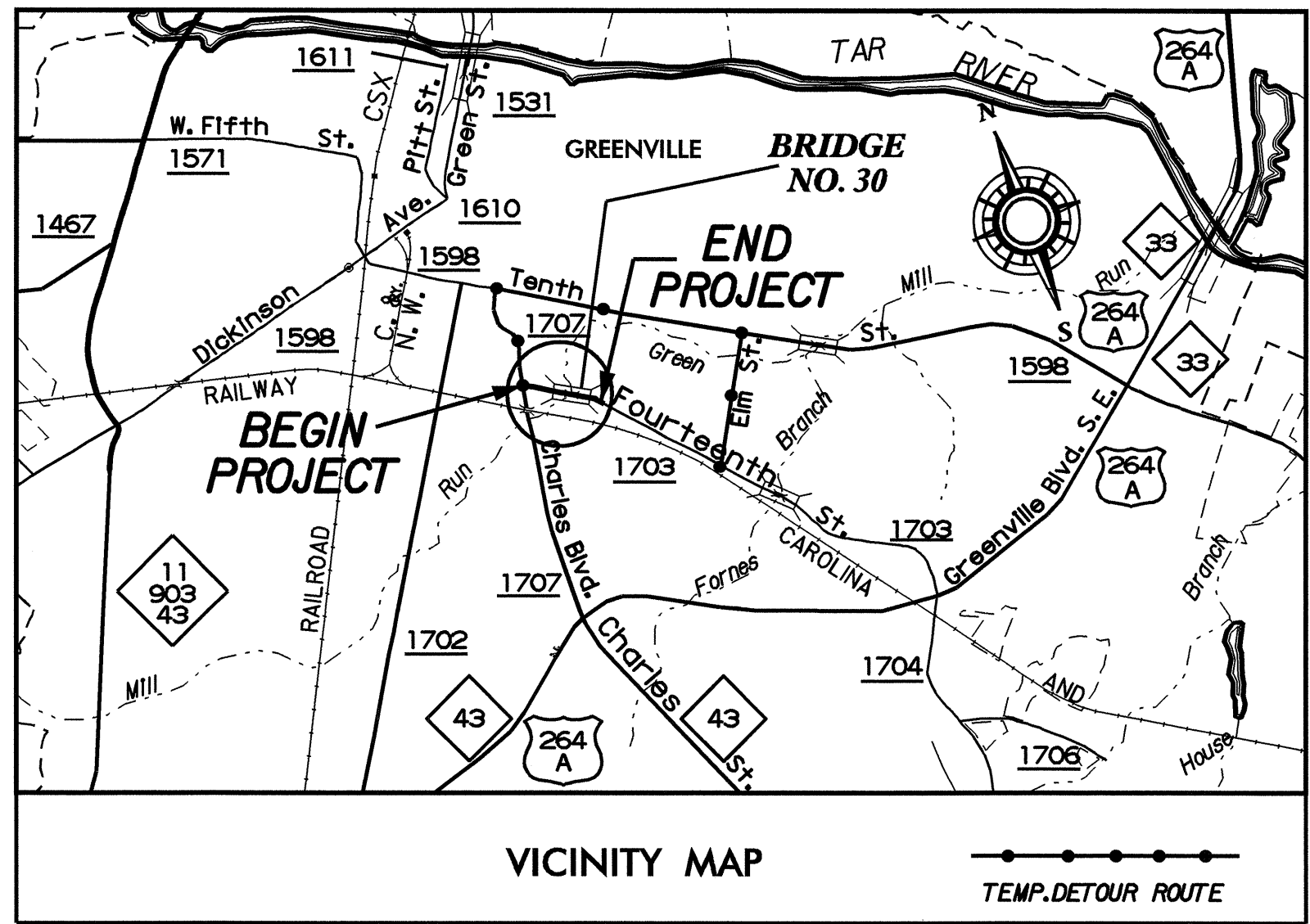
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**PITT COUNTY**

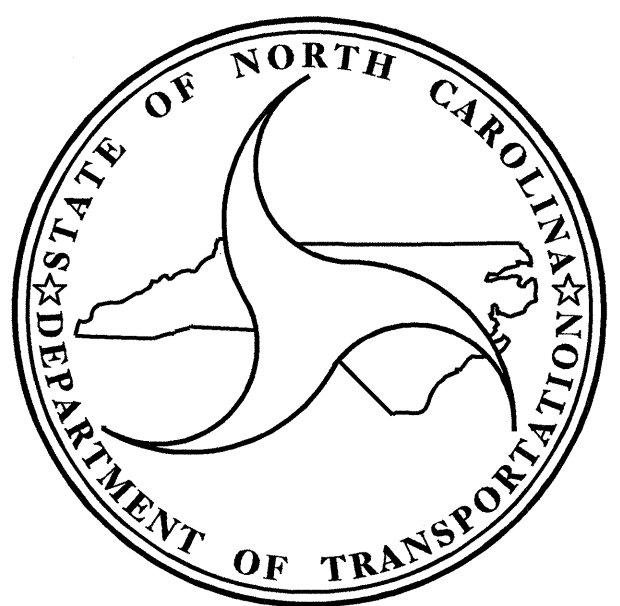
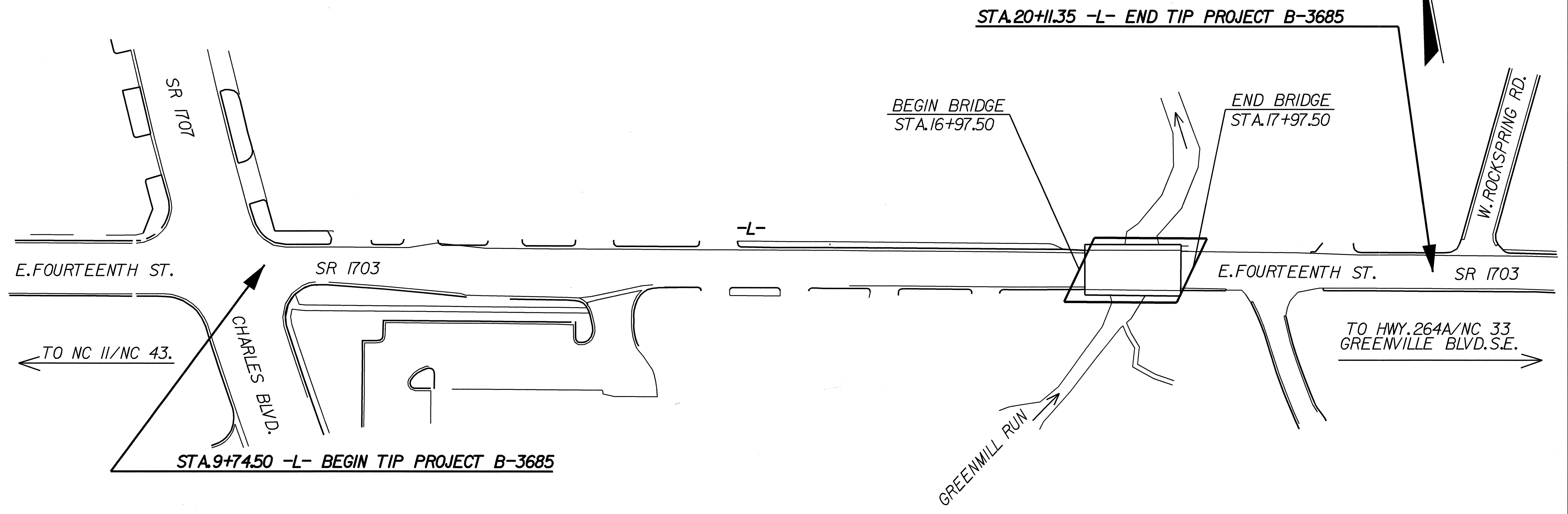
**LOCATION: BRIDGE NO. 30 OVER GREENMILL RUN  
ON SR 1703 (14th STREET)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3685		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33226.1.1	BRSTP-1703(1)	P.E.	
33226.2.1	BRSTP-1703(1)	RW	
33226.3.1	BRSTP-1703(2)	CONST.	



**STRUCTURE**



**DESIGN DATA**

ADT 2003 =	16700
ADT 2025 =	24000
DHV =	10 %
D =	60 %
T =	2 % *
V =	40 MPH
* TTST 1 %	DUAL 1 %

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3685	=	0.177 mi.
LENGTH STRUCTURE TIP PROJECT B-3685	=	0.019 mi.
TOTAL LENGTH OF TIP PROJECT B-3685	=	0.196 mi.

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

2002 STANDARD SPECIFICATIONS

**LETTING DATE:**  
DECEMBER 21, 2004

**OMAR R. AZIZI, P.E.**  
PROJECT ENGINEER

**TIMOTHY L. COGGINS, P.E.**  
PROJECT DESIGN ENGINEER

**STRUCTURE DESIGN**

10-28-04

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

P.E.  
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED  
DIVISION ADMINISTRATOR

DATE

21-OCT-2004 15:20  
\$\$\$\$\$DGN\$\$\$\$\$