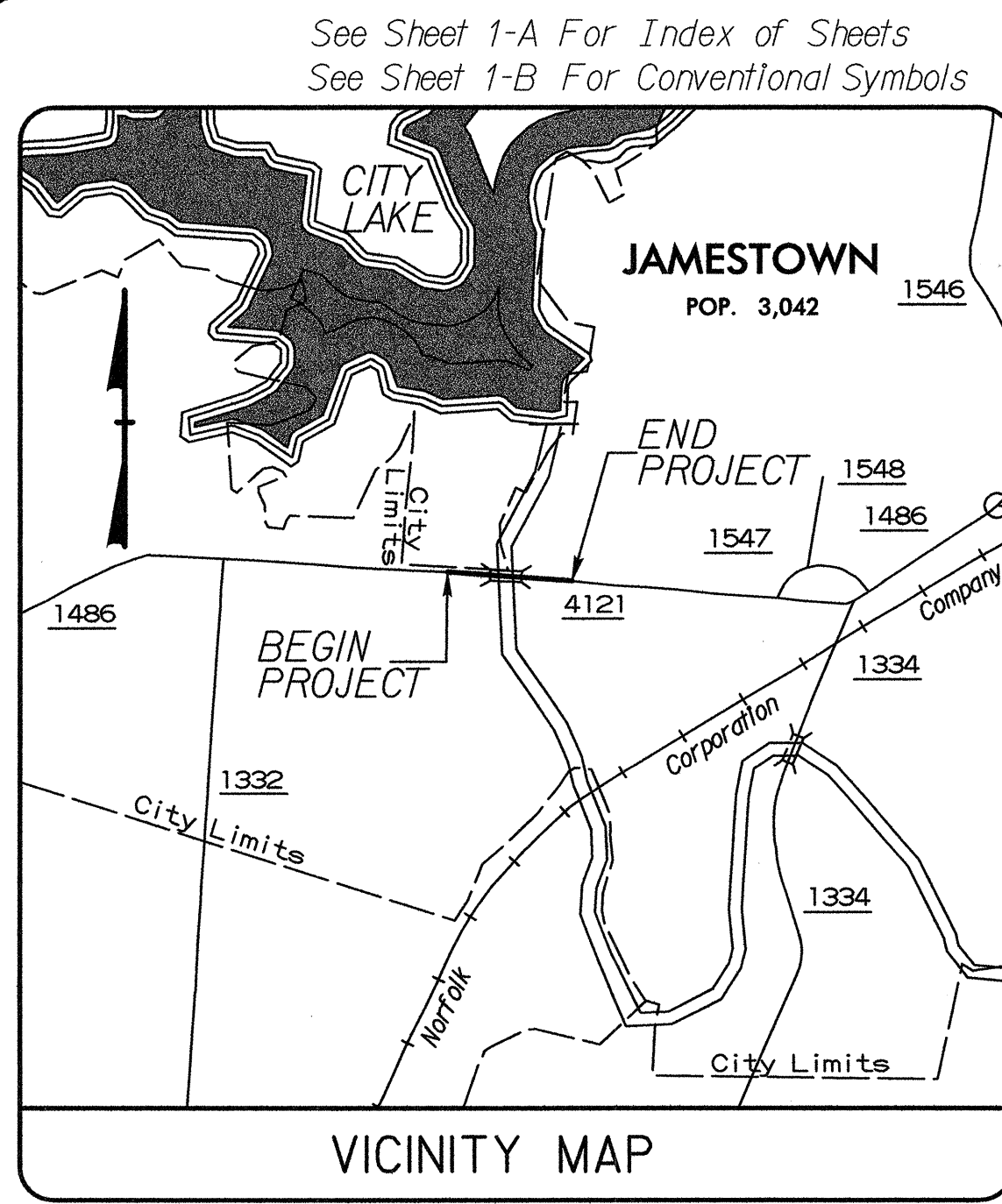


CONTRACT: C201181 TIP PROJECT: B-3652

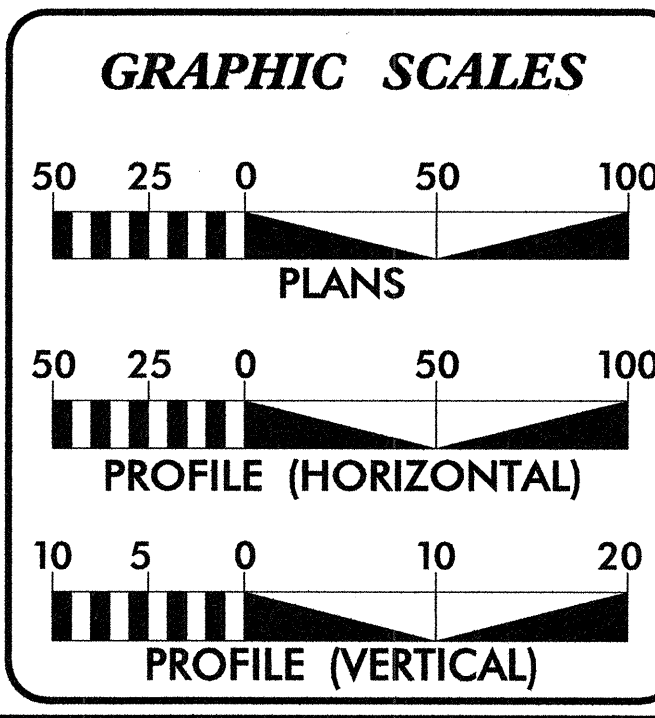
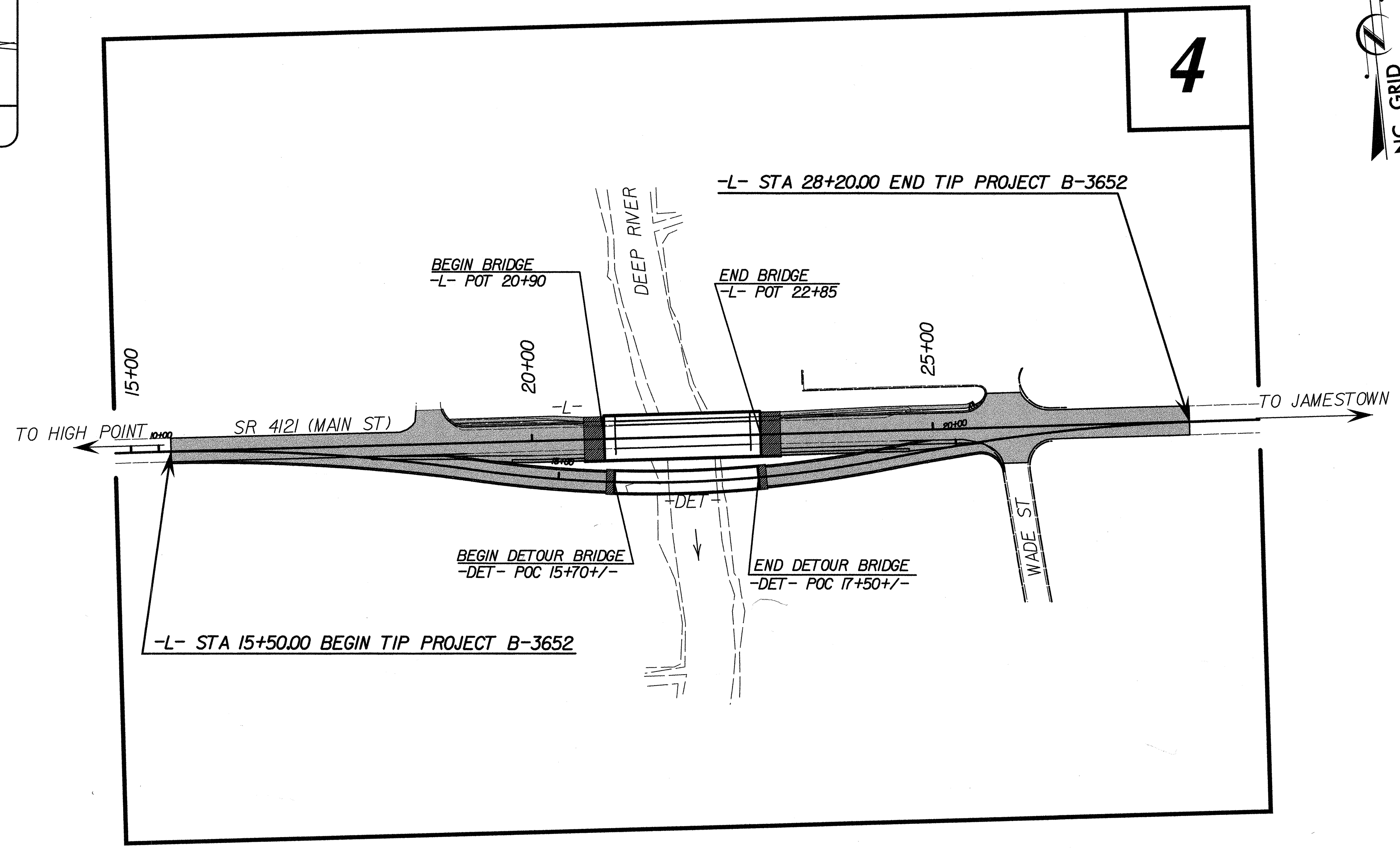


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

LOCATION: BRIDGE NO. 20 OVER DEEP RIVER ON SR 4121 (MAIN ST)
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3652	1	
STATE WBS NO.	F.A. PROJ. NO.	DESCRIPTION	
33198.1.1	BRSTP-4121(2)	PE	
33198.2.1	BRSTP-4121(2)	RW, UTIL.	
33198.3.1	BRSTP-4121(2)	CONST.	



DESIGN DATA

ADT 2005 = 17,650
ADT 2025 = 24,500
DHV = 9 %
D = 55 %
T = 4 % *
V = 40 MPH

* (TTST 1 % + DUAL 3 %)

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3652 = 0.204 MI
LENGTH STRUCTURE TIP PROJECT B-3652 = 0.037 MI
TOTAL LENGTH TIP PROJECT B-3652 = 0.241 MI

PLANS PREPARED BY:
TGS ENGINEERS
975 WALNUT STREET
CARY, NC 27511
PH (919) 319-8850

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
March 15, 2004

LETTING DATE:
JANUARY 17, 2006

NC DOT CONTACT:

PLANS PREPARED FOR:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr.
Raleigh, NC 27610

CHARLES L. FLOWE, PE
PROJECT ENGINEER

W. CRAIG PARKER, PE
PROJECT DESIGN ENGINEER

TERESA BRUTON, PE
PROJECT ENGINEER - DESIGN SERVICES

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

Seals and signatures for William J. Stephens and W. Craig Parker.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE