

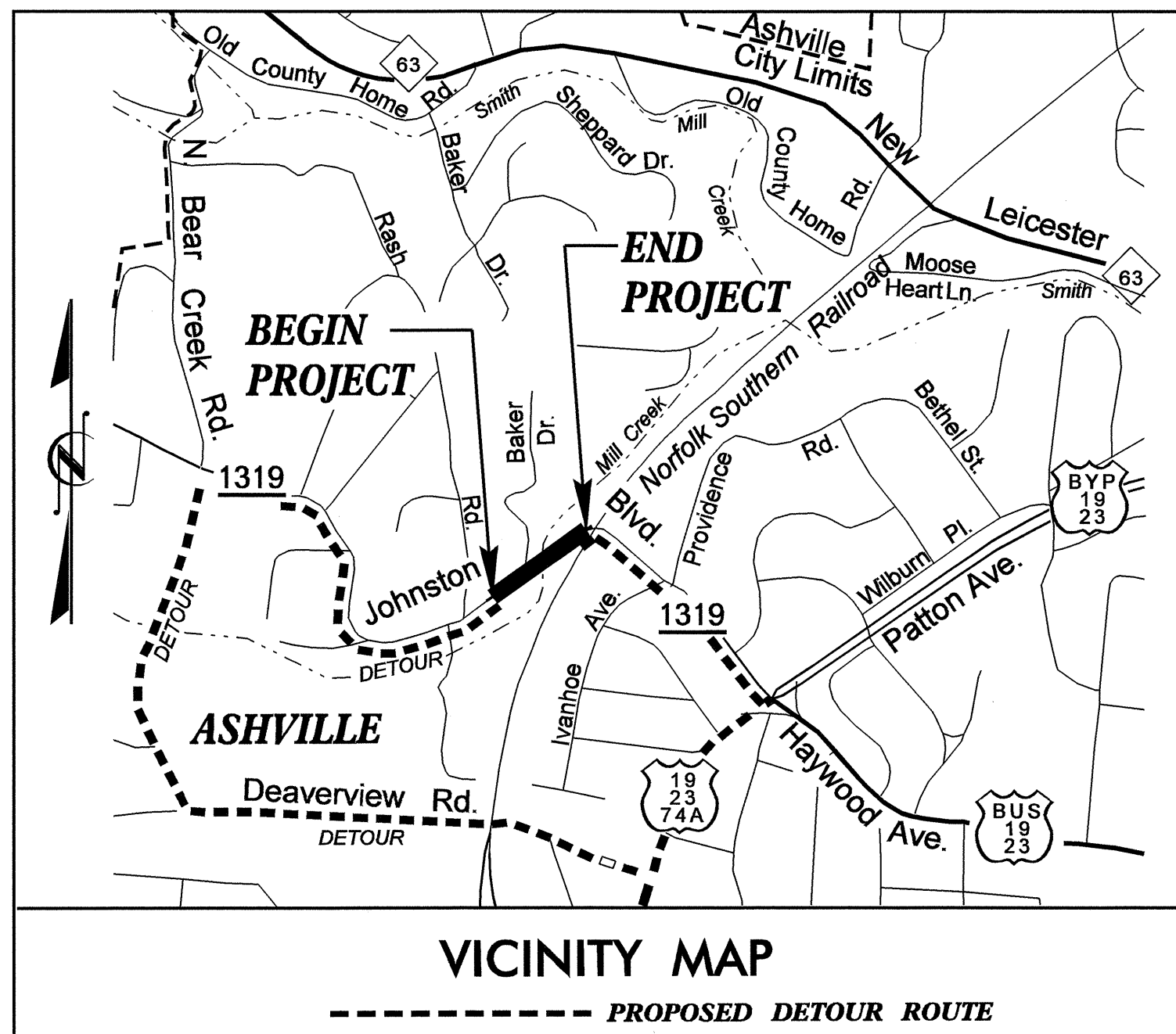
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BUNCOMBE COUNTY

LOCATION: REPLACEMENT OF BRIDGE NO. 740 AND APPROACHES ON SR. 1319 (JOHNSTON BLVD.) OVER TRIBUTARY TO MILL CREEK

TYPE OF WORK: GRADING, PAVING, DRAINAGE, GUARDRAIL & CULVERT

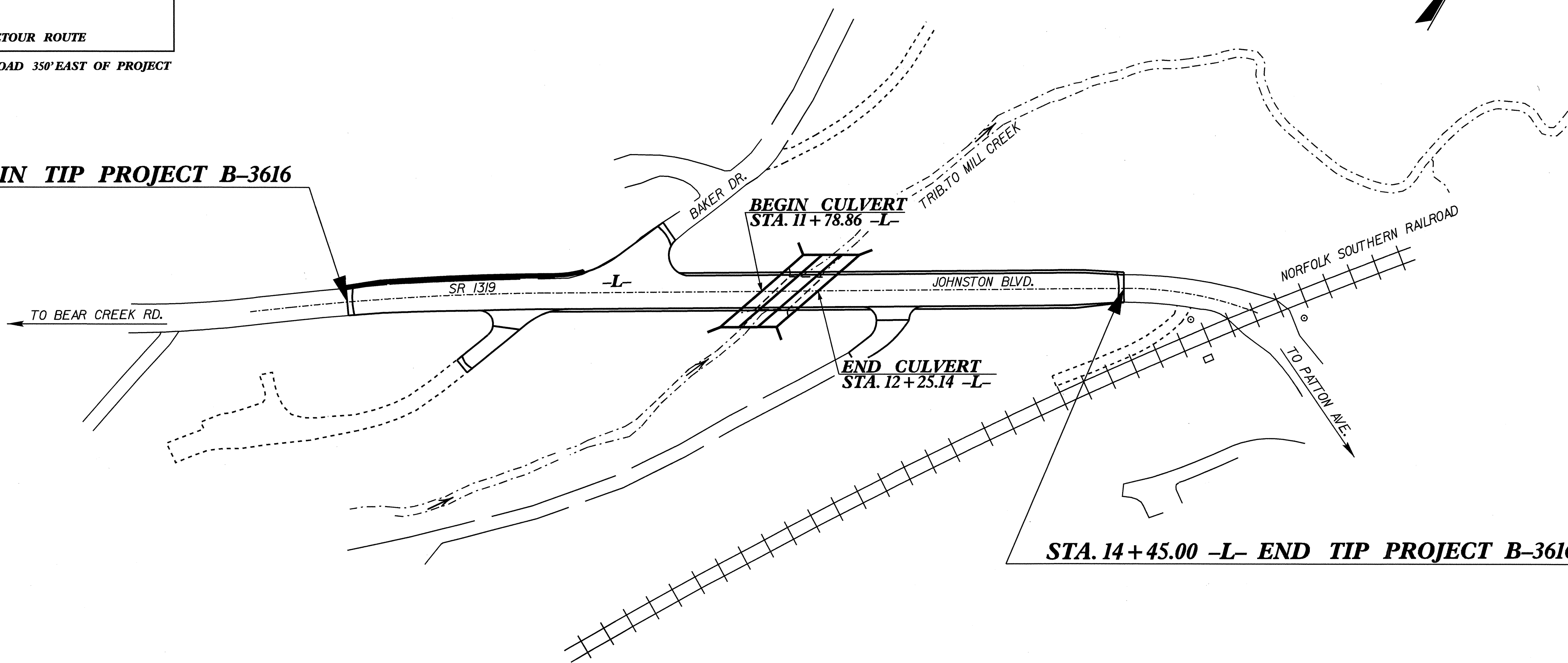
STATE	STATE PROJECT REFERENCE NO.	SHRST NO.	TOTAL SHEETS
N.C.	B-3616		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
33166.1.1	BRZ-1319(11)	P.E.	
33166.2.1	BRZ-1319(11)	RW & UTIL.	
33166.3.1	BRZ-1319(15)	CONSTR.	



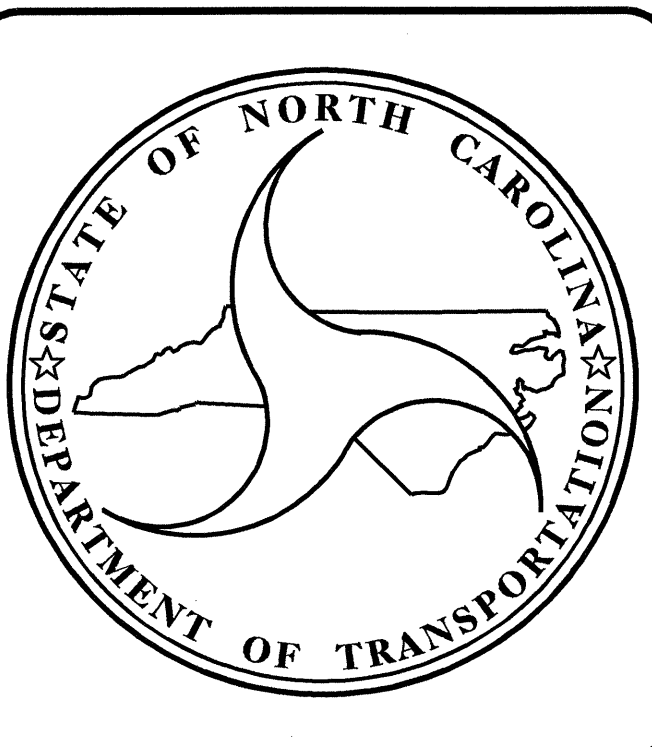
NEAREST SHIPPING POINT: NORFOLK SOUTHERN RAILROAD 350' EAST OF PROJECT

CULVERT

STA. 8+75.00 -L- BEGIN TIP PROJECT B-3616



STA. 14+45.00 -L- END TIP PROJECT B-3616



DESIGN DATA

ADT 2003 = 5,500 VPD
ADT 2025 = 7,300 VPD
DHV = 8 %
D = 65 %
T = 3 % *
V = 40 MPH
* TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3616 = 0.099 MI.
LENGTH STRUCTURE TIP PROJECT B-3616 = 0.009 MI.
TOTAL LENGTH OF TIP PROJECT B-3616 = 0.108 MI.

Prepared In the Office of:
DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE :
AUGUST 17, 2004

N. N. BULLOCK, P.E.
PROJECT ENGINEER

D. R. CALHOUN, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT



**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

TIP PROJECT: B-3616

CONTRACT: C200908