

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2911D	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34517.1.1	STP-70(39)	PE	
34517.2.4	STP-70(70)	RW, UTIL	
34517.3.7	STP-70(77)	CONSTR.	

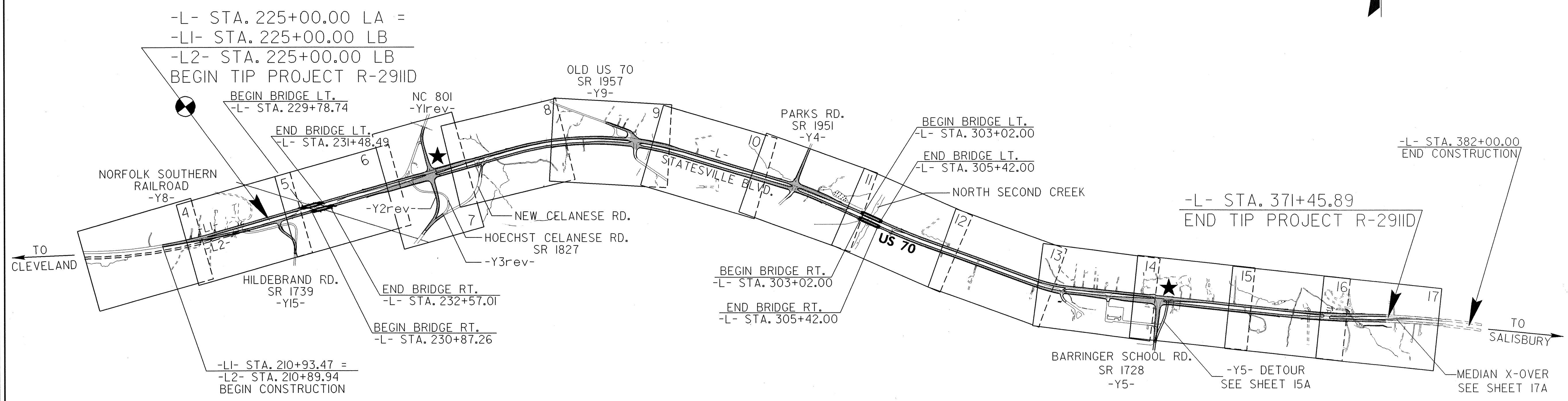
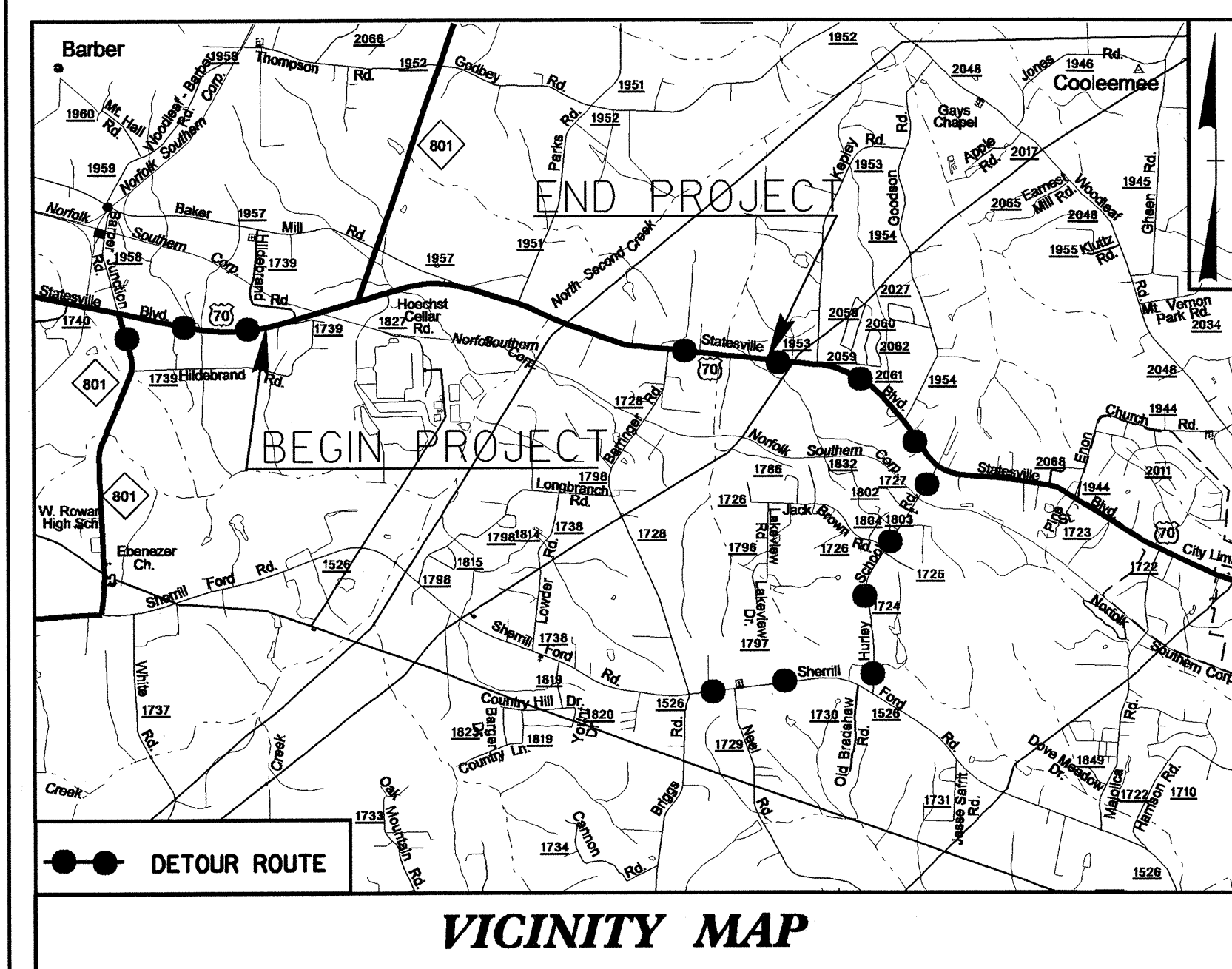
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**ROWAN COUNTY**

**LOCATION:** US 70 FROM WEST OF SR 1739 (HILDEBRAND ROAD)  
TO WEST OF SR 1953 (KEPLEY ROAD)

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



See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols

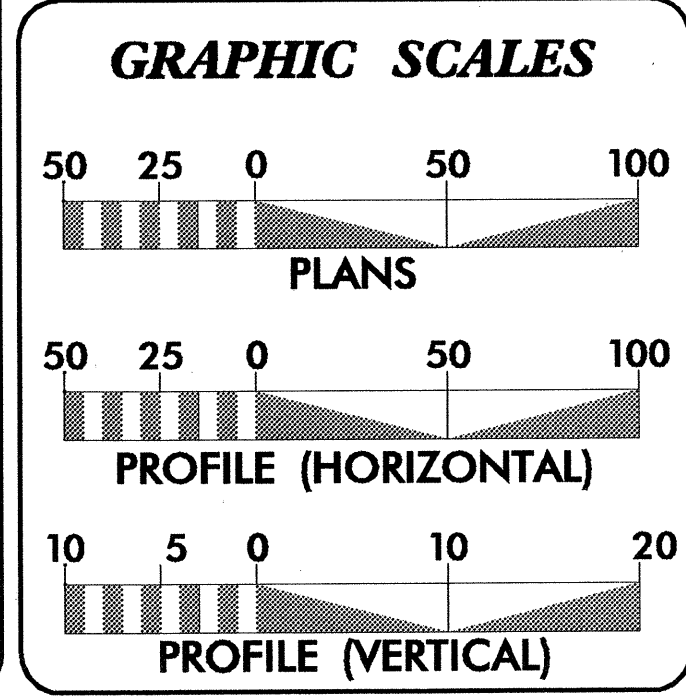


★ PROPOSED SIGNAL

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS.

\*\* DESIGN EXCEPTION FOR VERTICAL ALIGNMENT REQUIRED

NGDOT CONTACT: CATHY S. HOUSER, P.E.  
PROJECT ENGINEER  
PROJECT SERVICES



**DESIGN DATA**

ADT 2004 =	15,100
ADT 2024 =	24,000
DHV =	10 %
D =	60 %
T =	8 % *
V =	60 MPH**
* TTST	6 %
DUAL	2 %

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-2911D =	2.696 MILES
LENGTH STRUCTURES TIP PROJECT R-2911D =	0.078 MILES
TOTAL LENGTH TIP PROJECT R-2911D =	2.774 MILES

Prepared in the Office of:  
**PBSJ** POST, BUCKLEY, SCHUH & JERNIGAN, INC.  
1616 EAST MILLBROOK ROAD, SUITE 310  
RALEIGH, NORTH CAROLINA 27609  
For the North Carolina Department of Transportation  
2002 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
November 15, 2002

**LETTING DATE:**  
December 21, 2004

Steve Drum, PE  
PBSJ PROJECT ENGINEER

David W. Bass, PE  
PBSJ PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

Professional Engineer Seal for James C. Davis, No. 18462, State of North Carolina.

Signature: James C. Davis, 10/2/04, P.E.

**ROADWAY DESIGN**

Professional Engineer Seal for David W. Bass, No. 20107, State of North Carolina.

Signature: David W. Bass, 10/4/04, P.E.

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

Signature: Art McMillan, P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

TIP PROJECT: R-2911D  
CONTRACT: C201205

09/08/99  
04-OCT-2004 19:30  
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