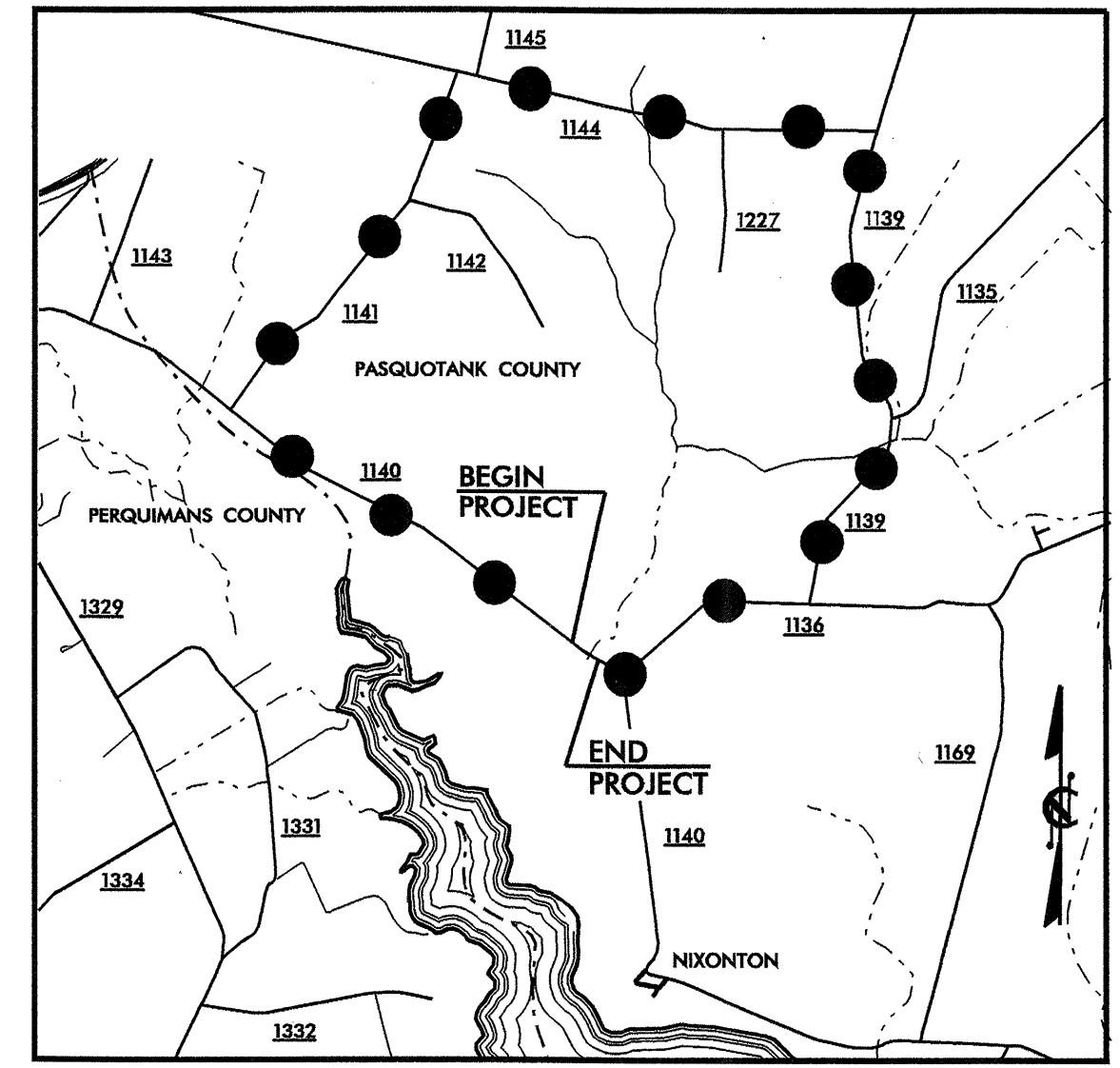


09/08/99

CONTRACT : C201507 TIP PROJECT : B-4222

STRUCTURE



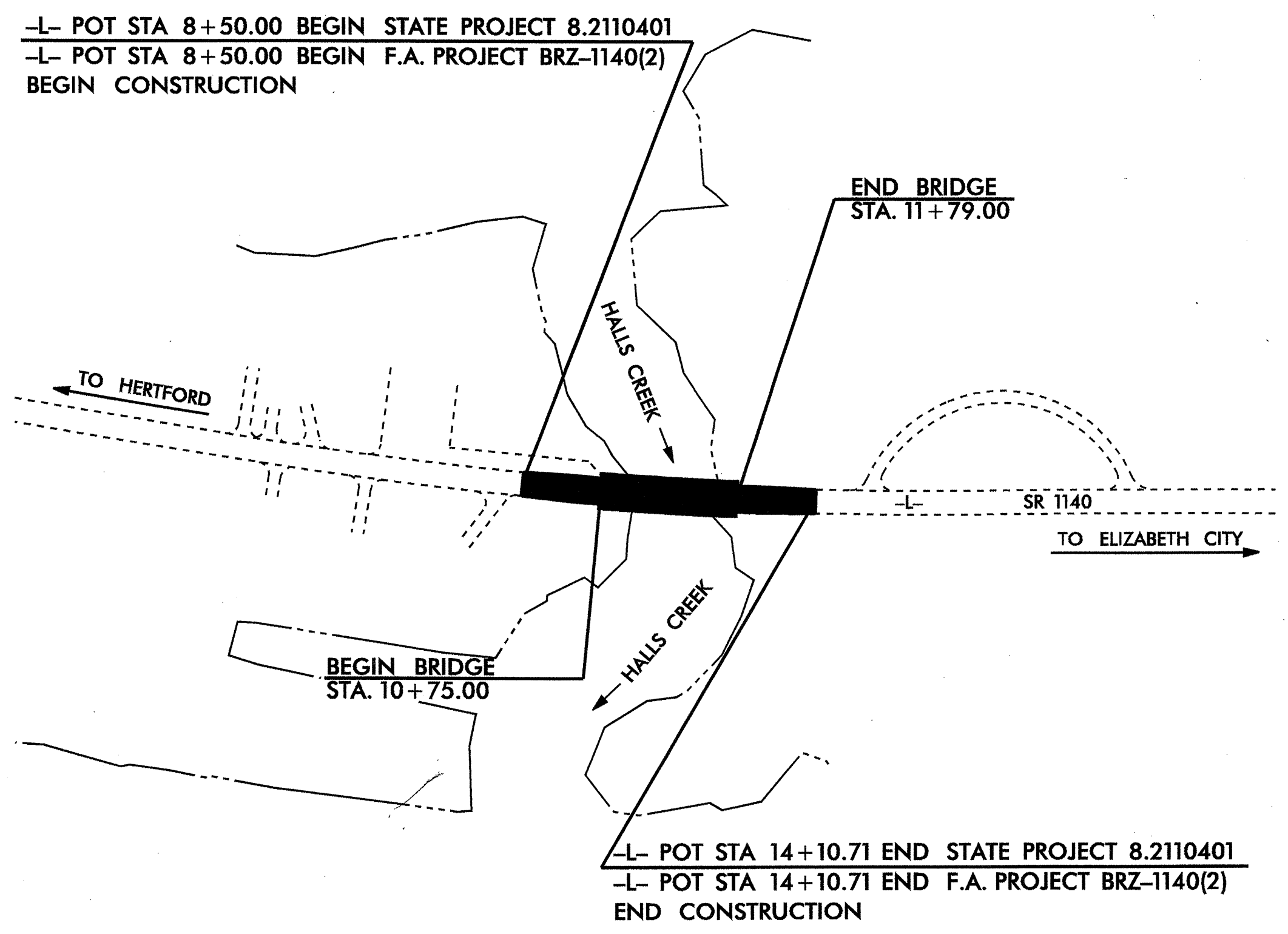
●●●●● DENOTES OFFSITE DETOUR  
VICINITY MAP

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

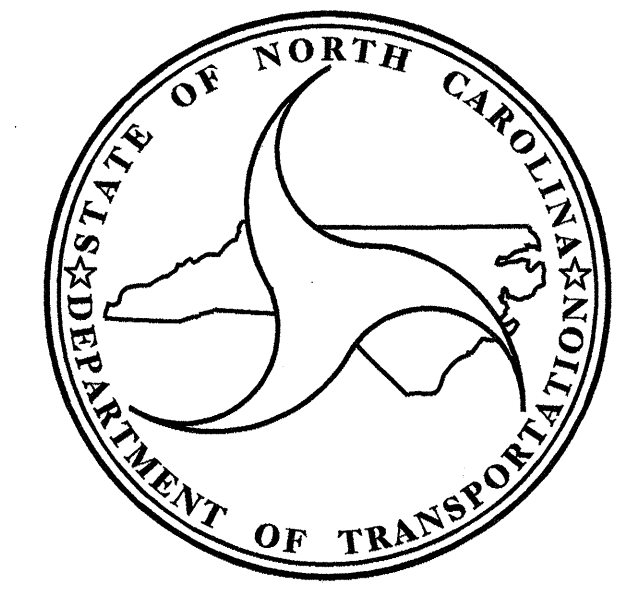
**PASQUOTANK COUNTY**

**LOCATION: REPLACE BRIDGE NO. 24 AND APPROACHES  
ON SR 1140 OVER HALLS CREEK**

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



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4222		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33566.1.1	BRZ-1140(2)	P.E.	
33566.2.2	BRZ-1140(2)	RW & UTL.	
33566.3.1	BRZ-1140(6)	CONST.	



**DESIGN DATA**

ADT 2001 =	1,400
ADT 2025 =	2,800
DHV =	12 %
D =	60 %
T =	4 % *
V =	40 MPH
* TTST 1 %	DUAL 3 %

**PROJECT LENGTH**

LENGTH ROADWAY F.A. PROJECT BRZ-1140(2)	=	0.086 mi
LENGTH STRUCTURE F.A. PROJECT BRZ-1140(2)	=	0.020 mi
TOTAL LENGTH STATE PROJECT 8.2110401	=	0.106 mi

Plans prepared in the office of:  
**DIVISION OF HIGHWAYS**  
1020 BIRCH RIDGE DR., RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:  
**OCTOBER 18, 2005**

**Q.H. NGUYEN, P.E.**  
PROJECT ENGINEER

**J. R. DUGGINS, JR., P.E.**  
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT  
1000 BIRCH RIDGE DRIVE  
RALEIGH, NC 27610

*Gregory R. Perrelli*  
2.25.05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

08-FEB-2005 16:52  
\$\$\$\$\$DCNS\$\$\$\$\$