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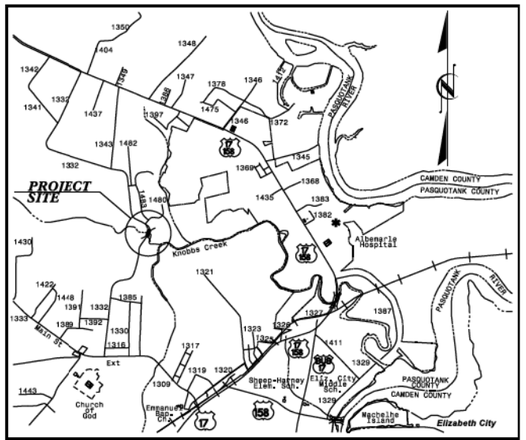
09/08/99

TIP PROJECT: B-5139

CONTRACT: DA00247

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

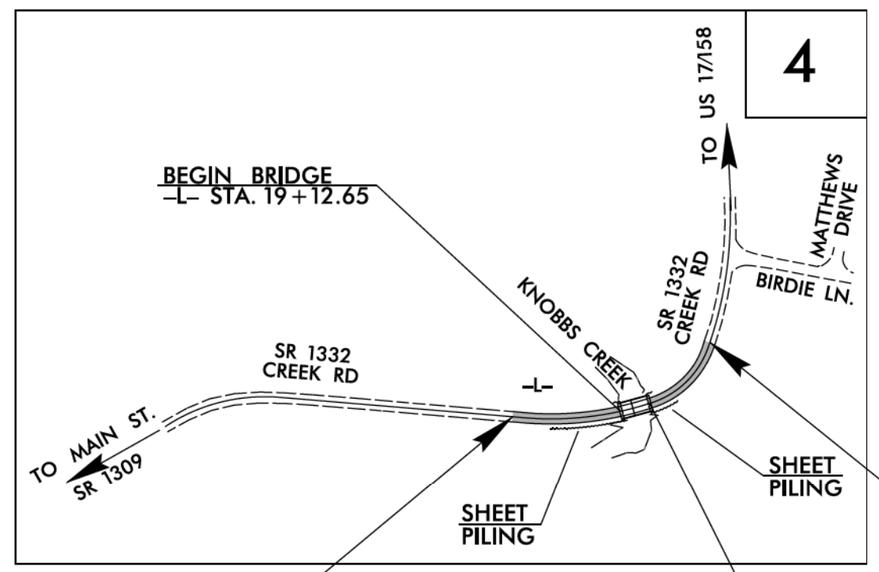
PASQUOTANK COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5139	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42300.1.1		PE
42300.2.1		R/W & UTIL.
42300.3.1		CONST.

LOCATION: BRIDGE NO 21 OVER KNOBBS CREEK ON SR 1332 (CREEK RD.)

TYPE OF WORK: GRADING, DRAINAGE, SHEET PILING AND STRUCTURE



NAD 83/2011

BEGIN TIP PROJECT B-5139
-L- STA. 17+00.00

END TIP PROJECT B-5139
-L- STA. 21+50.00

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2012 = 1700
ADT 2034 = 3260
DHV = 10%
D = 60%
T = 7%*
V = 35 MPH
* TTST=2% DUAL=5%
FUNC CLASS=COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5139	=	0.073 MILES
LENGTH STRUCTURE TIP PROJECT B-5139	=	0.012 MILES
TOTAL LENGTH TIP PROJECT B-5139	=	0.085 MILES

WETHERILL ENGINEERING

Prepared for the North Carolina Department of Transportation in the Office of:
559 JONES FRANKLIN ROAD
SUITE 164
Raleigh, N.C. 27606
License No: F-0377
Bus: 919 851 8077
Fax: 919 851 8167

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:

NCDOT CONTACT: JOHN S. ABEL, JR.
DIVISION 1 BRIDGE PROGRAM MANAGER

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

BOB A. MAY, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 23454 ENGINEER ANNE D. GAMBER
SIGNATURE:
DATE: 3/16/2015

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY
SIGNATURE:
DATE: 3/16/2015

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

3/13/2015
10:41:12 AM
P:\2014\14.02 B-5139 Pasquotank 21\Roadway\Proj\B5139_Rdy_tsh.dgn