STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.5.R.77	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.5.R.77	N/A	PE
17BP.5.R.77	N/A	ROW /UTILITIES
17BP.5.R.77	N/A	CONSTRUCTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

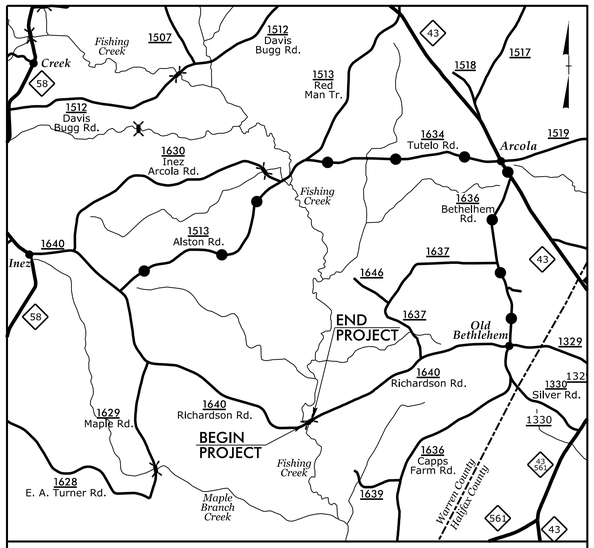
WARREN COUNTY

LOCATION: BRIDGE NO. 77 OVER FISHING CREEK ON SR 1640 (RICHARDSON RD.)

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

TIP PROJECT:17BP.5.R.77

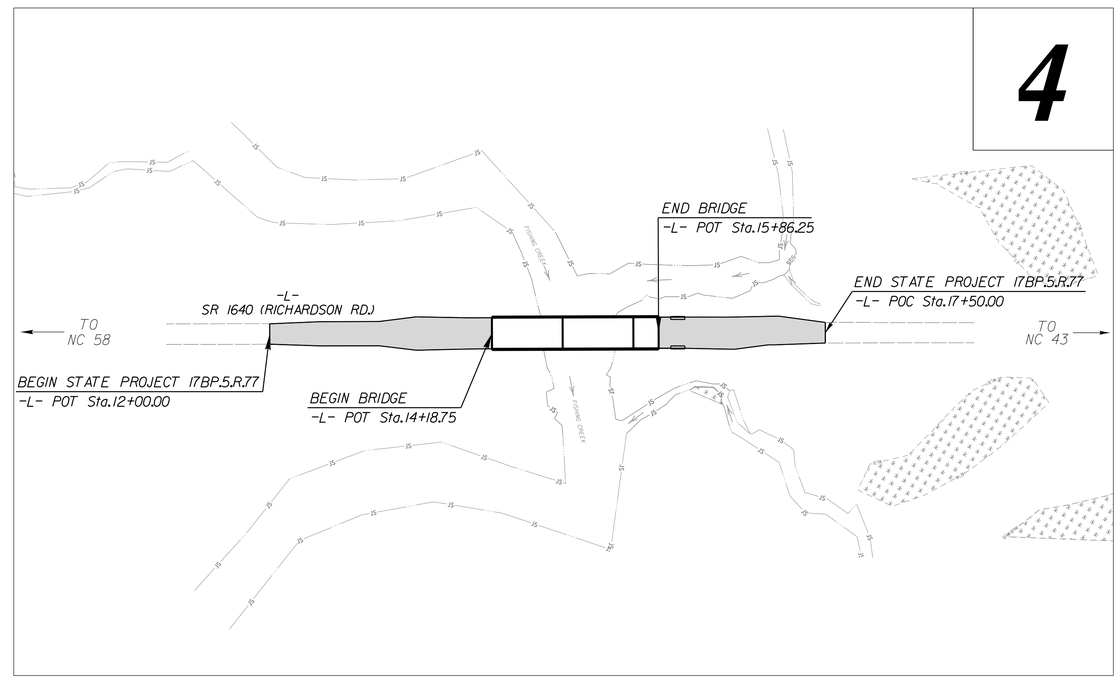
CONTRACT: DE00269



VICINITY MAP

OFF-SITE DETOUR

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



NAD 83/NA 2011

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 = 1,000 VPD
V = 60 MPH
CLASS = RURAL LOCAL

SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY STATE PROJECT 17BP.5.R.77	=	0.072 mi.
LENGTH STRUCTURES STATE PROJECT 17BP.5.R.77	=	0.032 mi.
TOTAL LENGTH STATE PROJECT 17BP.5.R.77	=	0.104 mi.

Prepared in the Offices of:

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RALEIGH, NC 27603
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www.stewartinc.com

NC FIRM LICENSE No: F-1148
1151 SE Cary Parkway, Suite 101
Cary, NC 27518
(919) 557-0929
ECOLOGICAL ENGINEERING

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 23, 2017

RIGHT OF WAY COMPLETE:
JUNE 23, 2018

LETTING DATE:
SEPTEMBER 12, 2018

ANDY YOUNG, PE
PROJECT ENGINEER

MICHAEL BURNS, PE
PROJECT DESIGN ENGINEER

LISA GILCHRIST, EI
NCDOT CONTACT

HYDRAULICS ENGINEER

7/31/2018

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ROADWAY DESIGN ENGINEER

7/26/2018

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

09/08/99

7/24/2018
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USER:jroemer