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09/08/99

TIP PROJECT: 17BP.1.R.78

CONTRACT: DA00405

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols
See Sheet 1C-1 For Survey Control Sheet

VICINITY MAP

OFF-SITE DETOUR ROUTE =

100% PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GATES COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.1.R.78	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.1.R.78		PE
17BP.1.R.78		R/W&UTILITIES
17BP.1.R.78		CONST.

LOCATION: BRIDGE NO. 29 OVER BUCKLAND MILL BRANCH ON NC 37

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

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 2016 = 2,000
ADT =
K = %
D = %
T = % *
V = 60 MPH
* TTST = DUAL
FUNC CLASS =
MAJOR COLLECTOR
"REGIONAL TIER"

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 17BP.1.R.78 = 0.054 MILES
LENGTH OF STRUCTURE PROJECT 17BP.1.R.78 = 0.017 MILES
TOTAL LENGTH OF PROJECT 17BP.1.R.78 = 0.071 MILES

SEPI
ENGINEERING & CONSTRUCTION
1025 Wade Avenue
Raleigh, NC 27605
Tel:919-789-9977
Fax:919-789-9591
License: C-2197

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 8, 2018

LETTING DATE:
SEPTEMBER 19, 2018

DANIEL W. GARDNER, JR., PE
PROJECT ENGINEER

PROJECT DESIGN ENGINEER

JOHN S. ABEL, JR.
NCDOT CONTACT

HYDRAULICS ENGINEER

7/5/2018

DocuSigned by:
Bradley S. Ridnour
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 033023 ENGINEER BRADLEY S RIDNOUR P.E.

ROADWAY DESIGN ENGINEER

7/5/2018

DocuSigned by:
Daniel W. Gardner, Jr.
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 33871 ENGINEER DANIEL W GARDNER JR P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

5/17/2018
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