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09/08/99

TIP PROJECT: B-4414

CONTRACT: C204178

STRUCTURE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

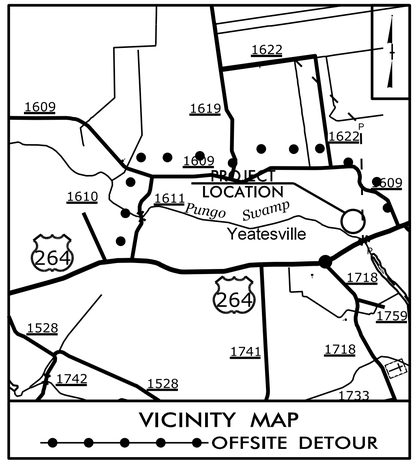
BEAUFORT COUNTY

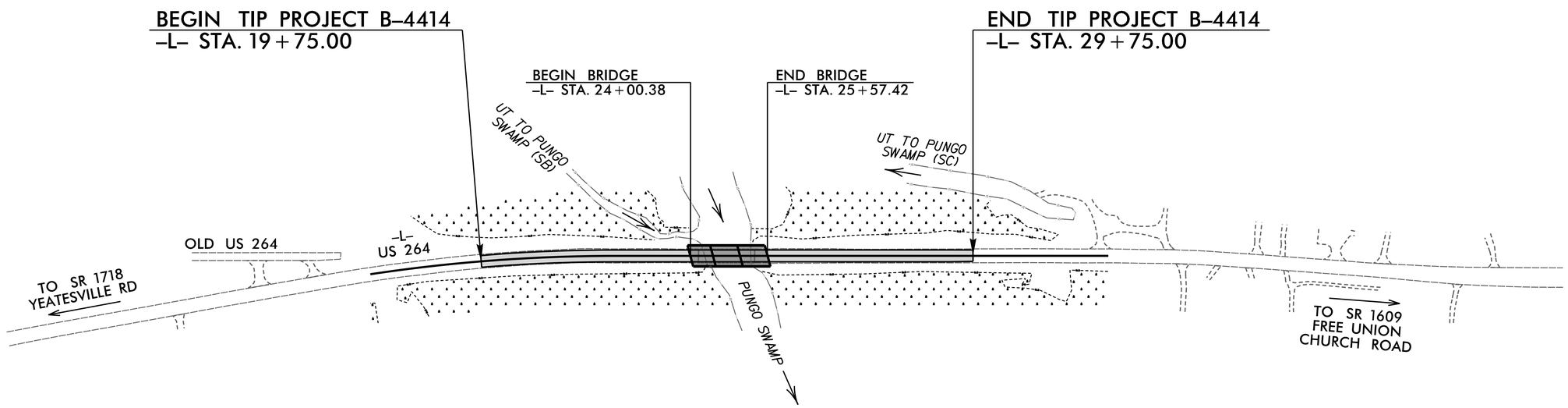
LOCATION: REPLACE BRIDGE NO. 43 OVER PUNGO CREEK ON US 264

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4414		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
38358.1.2	N/A	PE
38358.2.1	N/A	R/W & UTIL.
38358.3.1	N/A	CONST.





NAD 83/ NA 2011

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2021 = 5820
ADT 2041 = 7900
K = 9 %
D = 55 %
T = 7 % *
V = 60 MPH
* (TTST 3% + DUAL 4%)
FUNC CLASS = MINOR ARTERIAL
REGIONAL TIER DESIGN

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4414	=	0.159 mile
LENGTH STRUCTURES TIP PROJECT B-4414	=	0.030 mile
TOTAL LENGTH TIP PROJECT B-4414	=	0.189 mile

PLANS PREPARED BY:
TGS ENGINEERS
706 HILLSBOROUGH ST
SUITE 200
RALEIGH, NC 27603

PLANS PREPARED FOR:
DAVID STUTTS, P.E.
NCDOT CONTACT

LETTING DATE:
APRIL 20, 2021

MARC CHEEK, PE
STRUCTURES DESIGN ENGINEER

2018 STANDARD SPECIFICATIONS

STRUCTURES DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHEEK, JR.
DocuSign
Marshall G. Cheek Jr. 2/8/2021
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SIGNATURE

10/5/2020
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