

09_08/2019

12/21/2020 \\usrql3fp001\data\Projects\60571086 - BR-0042\900_CAD_GIS\910_CAD\70_NCDOT_TIP\Structures\04 Drawings\400_00_S00_BR-0042_SMU_TSH.dgn

TIP PROJECT: BR-0042

CONTRACT: C204392

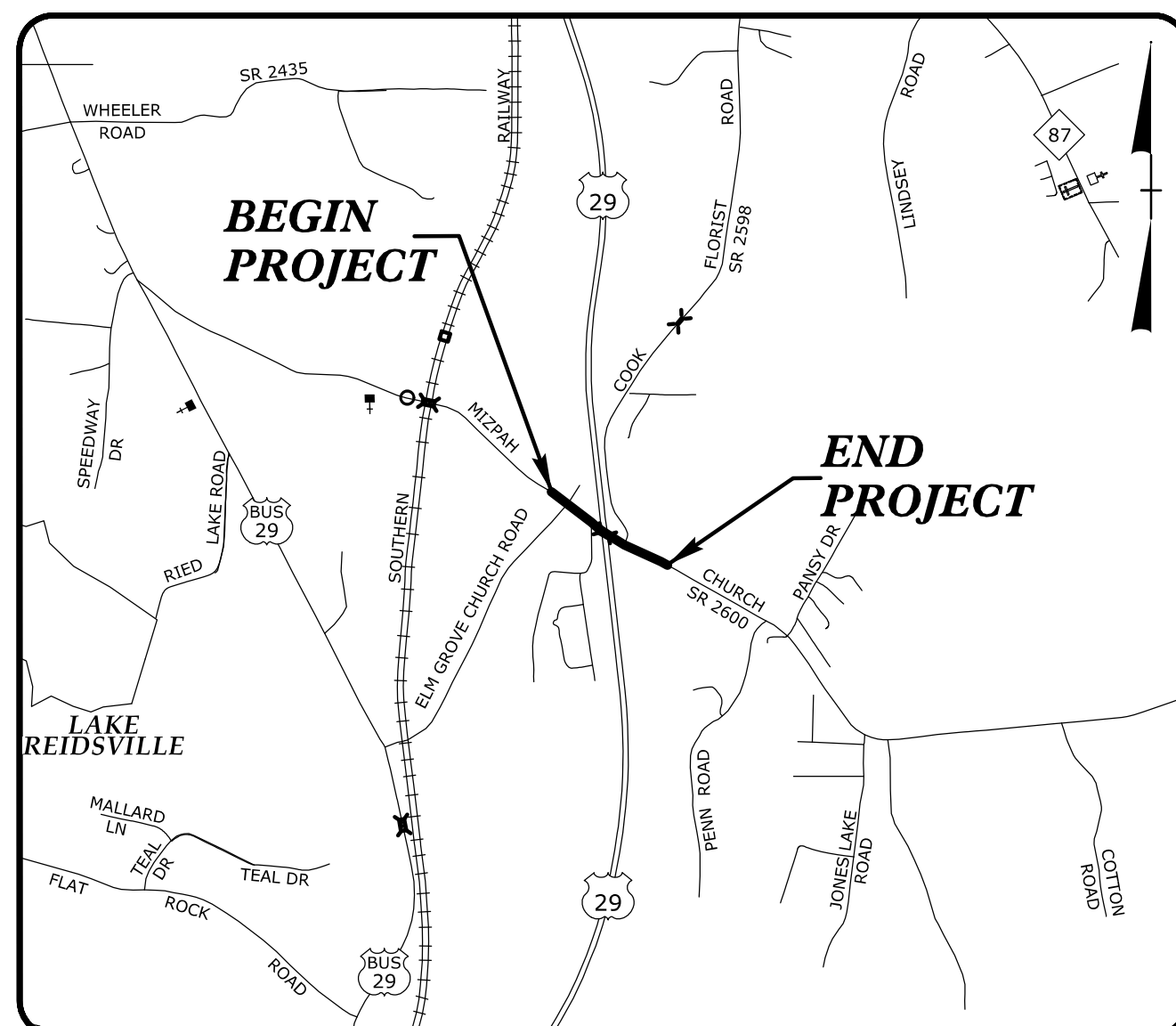
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

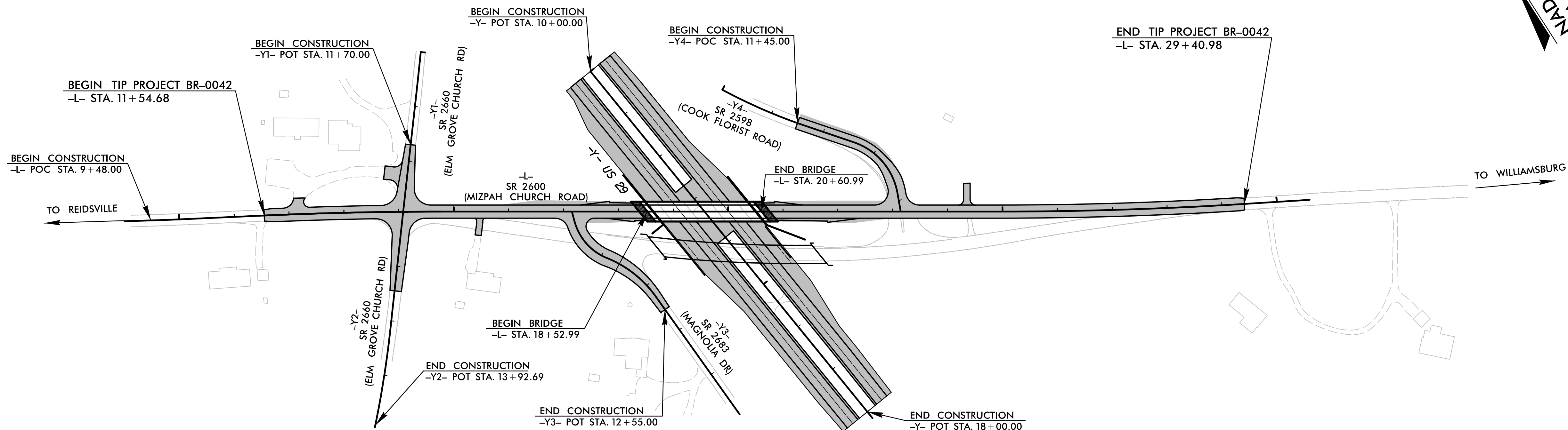
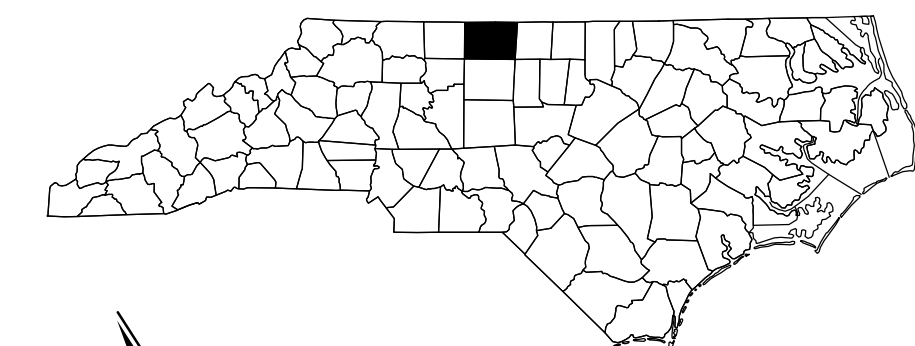
**LOCATION: BRIDGE NO. 780116 ON SR 2600 (MIZPAH CHURCH RD)
OVER US-29**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0042	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49076.1.1		PE	
49076.2.1		RW & UTIL	
49076.3.1		CONSTRUCTION	



VICINITY MAP
NOT TO SCALE



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2020 = 1,530
ADT 2040 = 1,700
K = 8 %
D = 60 %
T = 4 %
V = 50 MPH
*(TTST = 1%+ DUAL 3%)
FUNC CLASS = MINOR COLLECTOR
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0042 = 0.299 MI
LENGTH STRUCTURE TIP PROJECT BR-0042 = 0.039 MI
TOTAL LENGTH TIP PROJECT BR-0042 = 0.338 MI

AECOM

NC FIRM LICENSE No: F-0342
701 Corporate Center Drive, Suite 475
Raleigh, NC 27607
(919) 854-6200 - (919) 854-6259(FAX)

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 17, 2019

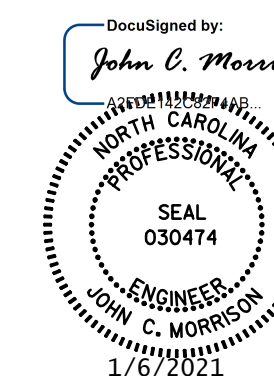
LETTING DATE:
MARCH 16, 2021

NEIL J. DEAN, PE
PROJECT ENGINEER

TIMOTHY A. KLOTZ, PE
PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
NCDOT PROJECT MANAGER

STRUCTURE DESIGN ENGINEER



JOHN C. MORRISON, P.E.
SIGNATURE:

