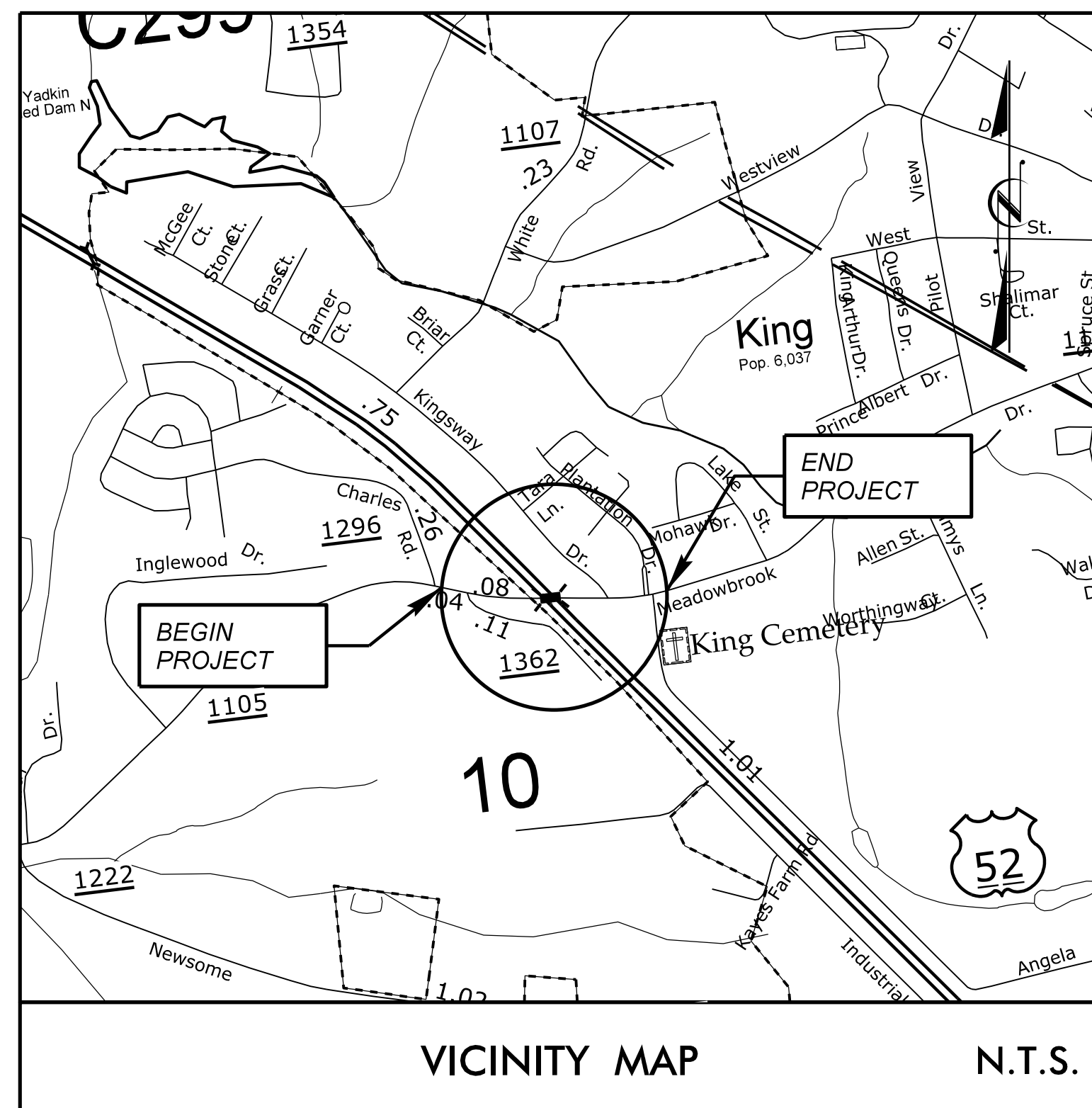


TIP PROJECT: BR-0047

CONTRACT: C204394

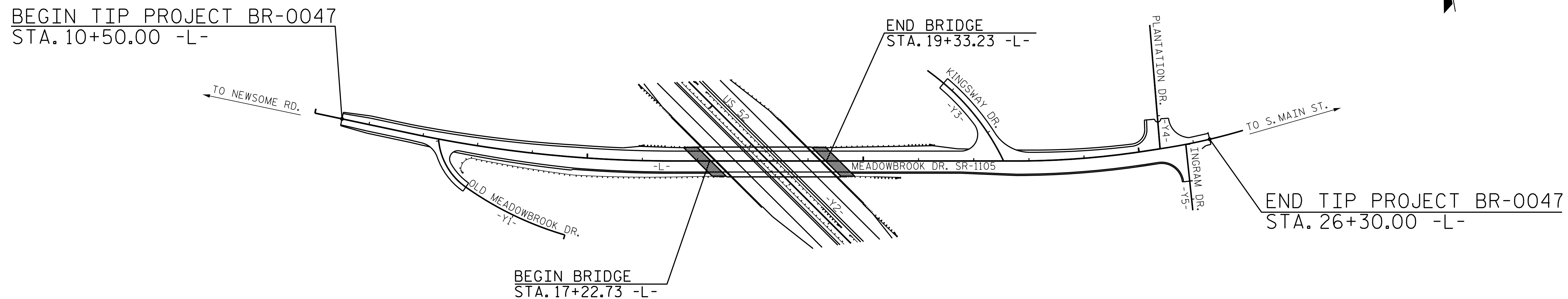
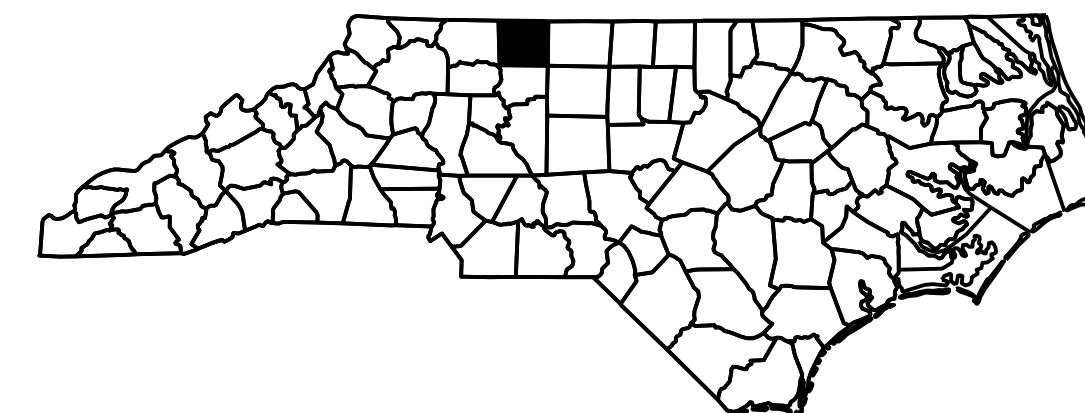


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
STOKES COUNTY

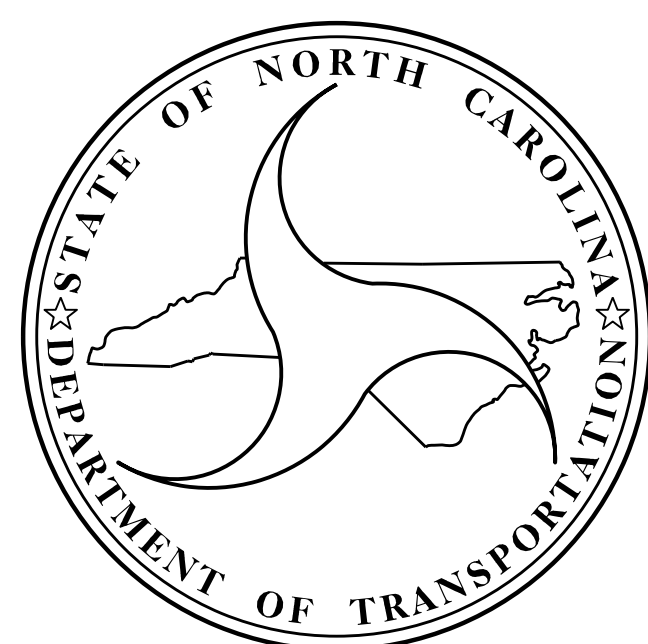
**LOCATION: REPLACE BRIDGE 10 ON SR 1105
(MEADOWBROOK DRIVE) OVER US 52**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0047		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49078.1.1	N/A	P.E.	
49078.2.1	N/A	ROWUTIL.	
49078.3.1	N/A	CONST.	



STRUCTURES



DESIGN DATA

ADT (2018) = 4,000
 ADT (2040) = 4,400
 K = 10 %
 D = 60 %
 T = 8 % **
 * V = 50 MPH
 ** (TTST 1 %, DUAL 7 %)
 FUNC CLASS = LOCAL
 STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0047 = 0.259 MILES
 LENGTH STRUCTURE TIP PROJECT BR-0047 = 0.040 MILES
 TOTAL LENGTH TIP PROJECT BR-0047 = 0.299 MILES

Prepared By:
PARRISH & PARTNERS
 421 FAYETTEVILLE ST.
 SUITE 1100
 RALEIGH, N.C. 27601
 2018 STANDARD SPECIFICATIONS

Prepared For:
DIVISION OF HIGHWAYS
 STRUCTURES MANAGEMENT UNIT
 1000 BIRCH RIDGE DR.
 RALEIGH, N.C. 27610

LETTING DATE :

FEBRUARY 16, 2021

ADAM PARRISH, PE
 PROJECT ENGINEER

Wael ARAFAT, PE
 PROJECT DESIGN ENGINEER