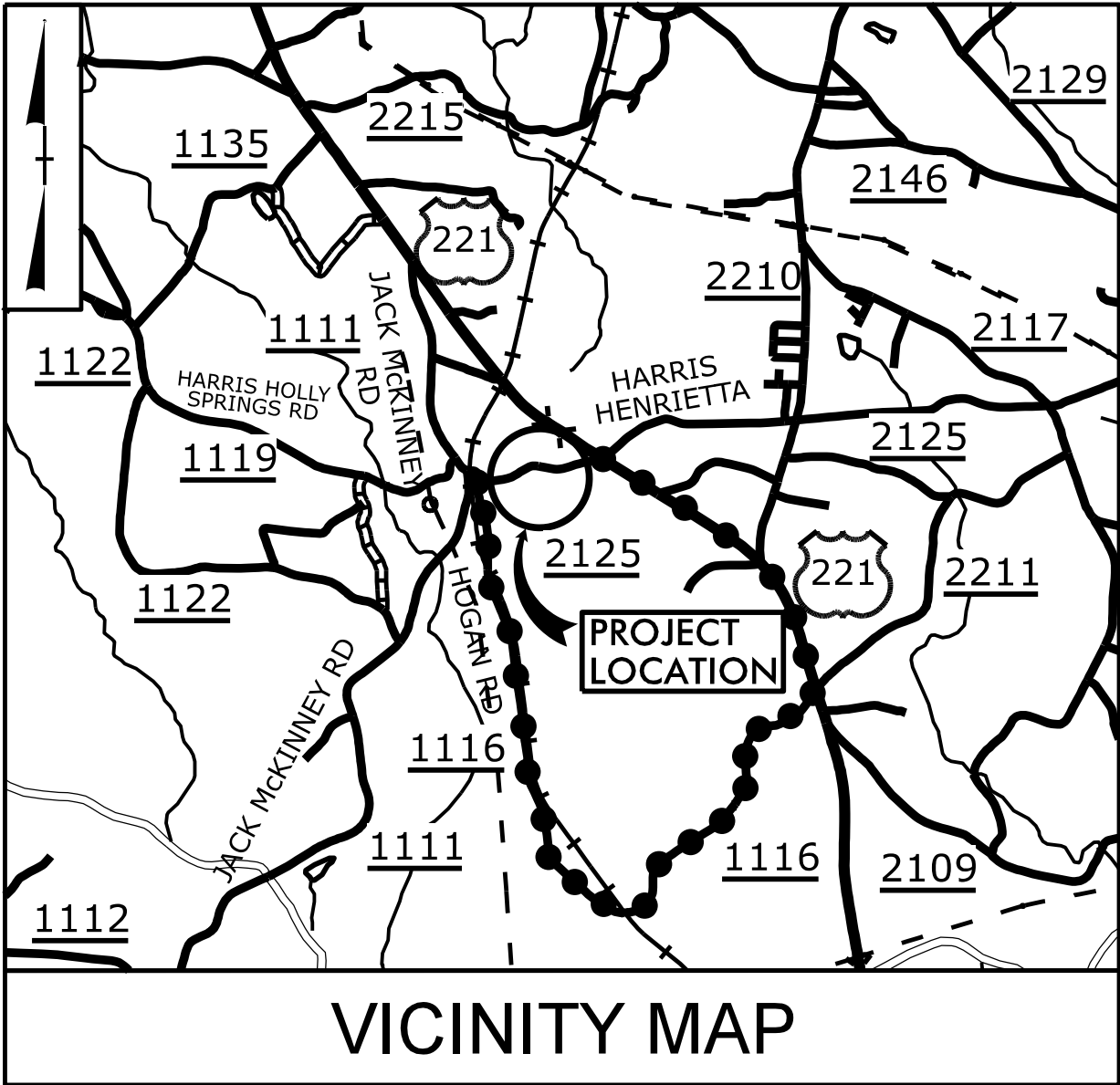


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CONTRACT: C204877 TIP PROJECT: B-6047

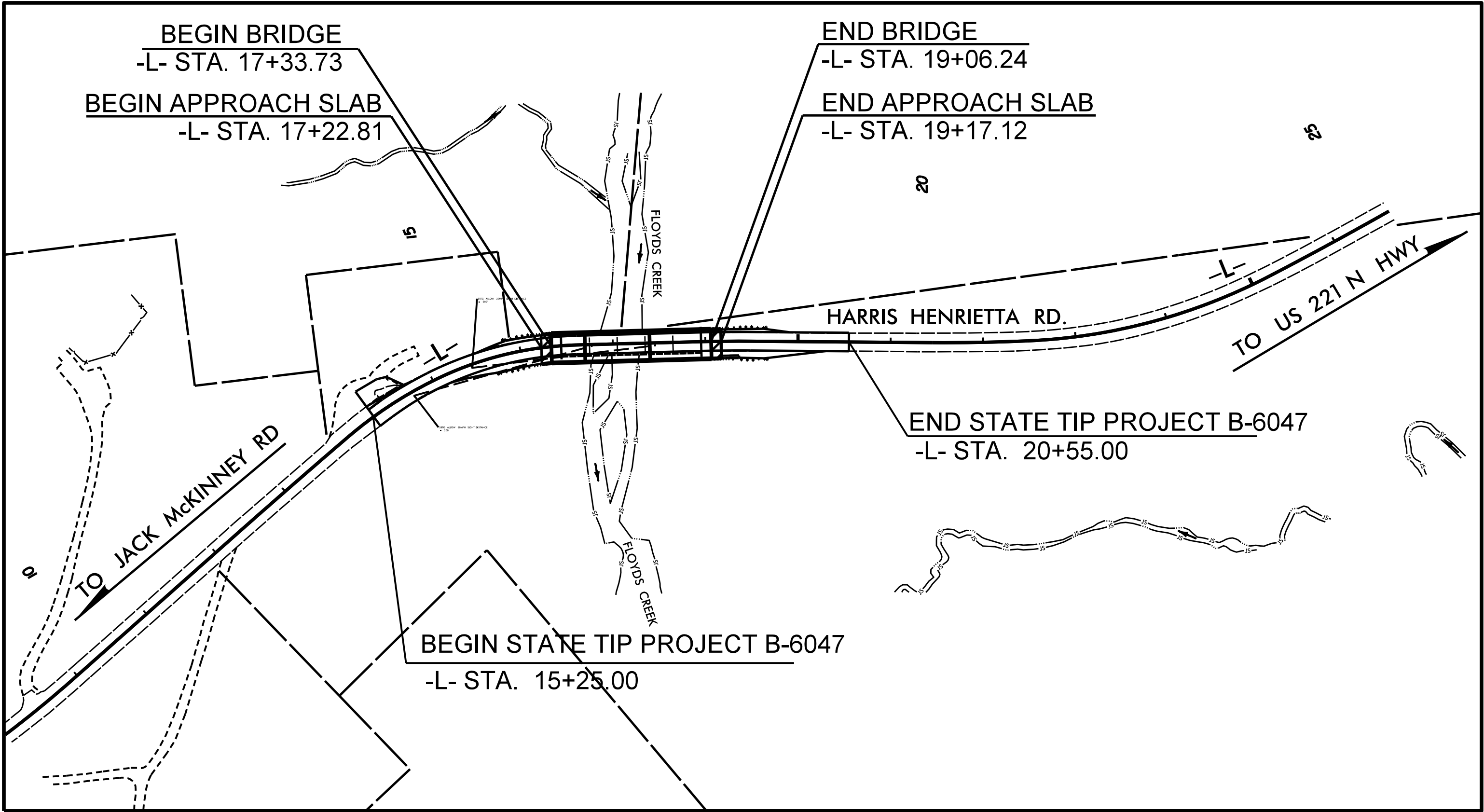


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

LOCATION: BRIDGE 145 ON SR 2125 (HARRIS HENRIETTA RD.) OVER FLOYDS CREEK

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



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

STRUCTURES

DESIGN DATA
ADT 2025 = 779
ADT 2045 = 1158
T = 3 % *
V = 40 MPH
* (TTST =1% + DUAL=2%)
FUNC CLASS =
RURAL LOCAL
* SUB-REGIONAL TIER
GUIDELINES

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-6047	=	0.067 MI
LENGTH STRUCTURE TIP PROJECT B-6047	=	0.033 MI
TOTAL LENGTH TIP PROJECT B-6047	=	0.100 MI

PREPARED IN THE OFFICE OF:

wsp

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
December 12, 2022

LETTING DATE:
August 18, 2026

NCDOT CONTACT:
Claudia Williams, PE
DIVISION 13 BRIDGE PROJECT ENGINEER

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334 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1-919-836-4040
FAX: 1-919-836-4099
LICENSE NO. F-0165

ELIZABETH F. LAWES, PE
PROJECT ENGINEER

THOMAS J. KIRSCHBAUM, PE
PROJECT DESIGN ENGINEER

DocuSigned by:
Elizabeth F. Lawes
SIGNATURE

P.E. 6/25/2026

NORTH CAROLINA
PROFESSIONAL
SEAL
044167
ENGINEER
ELIZABETH F. LAWES

