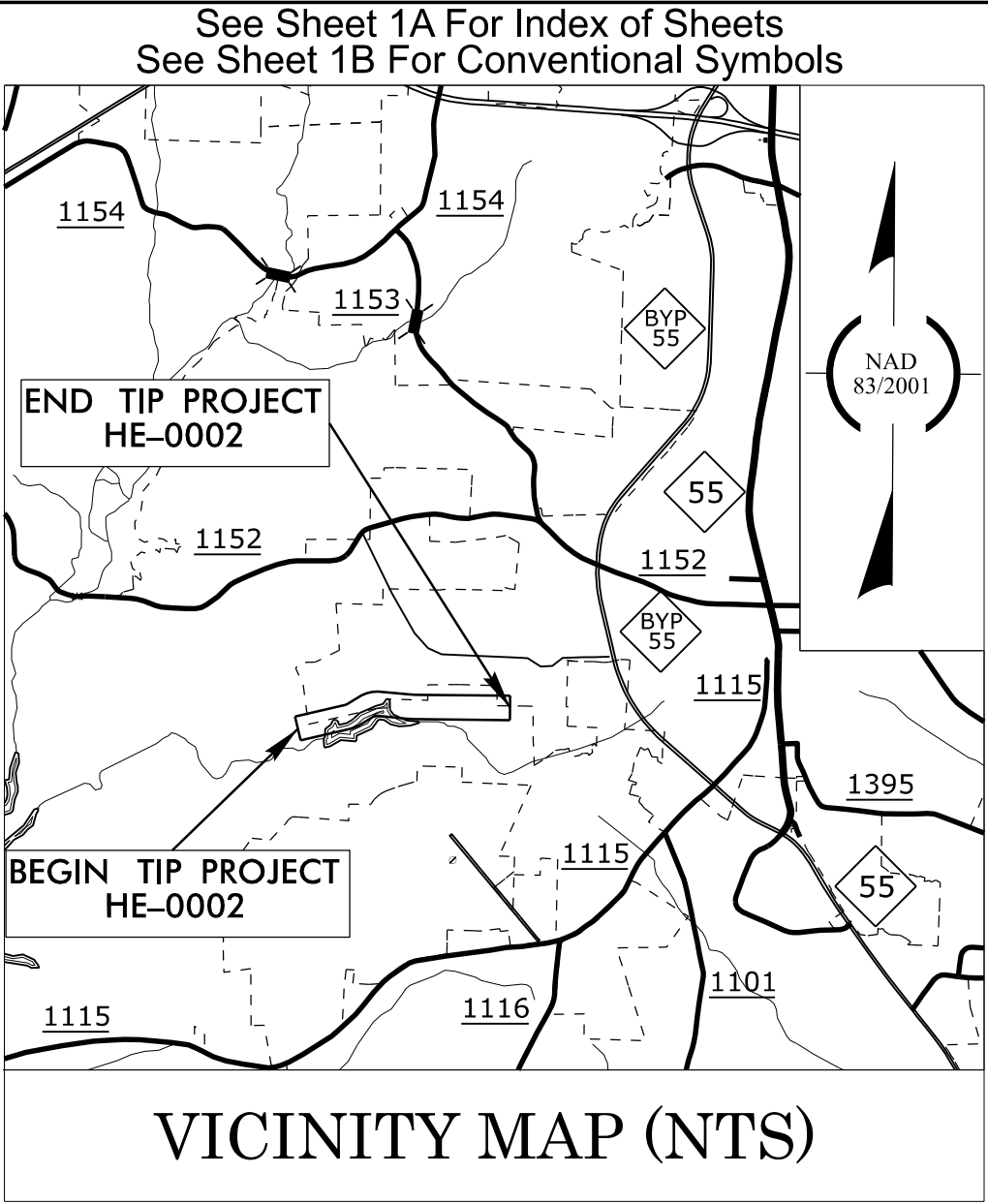


TIP PROJECT: HE-0002

CONTRACT: C204898

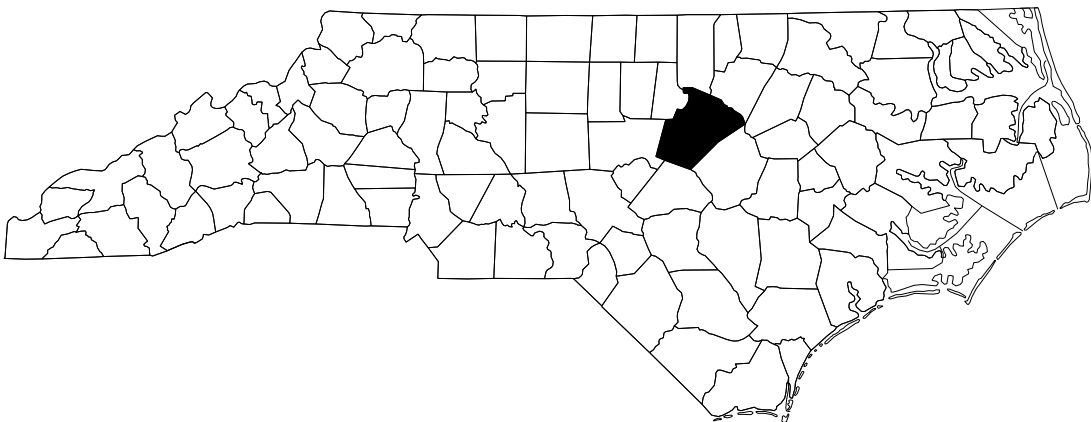


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

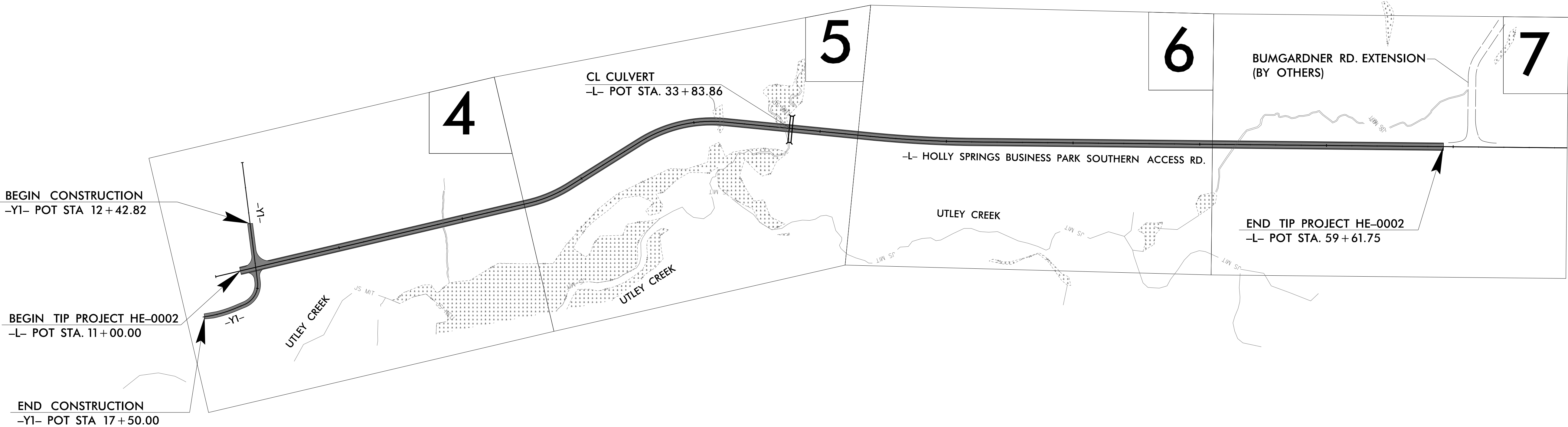
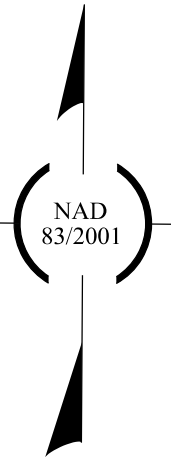
WAKE COUNTY

LOCATION: *HOLLY SPRINGS BUSINESS PARK SOUTHERN ACCESS ROAD
FROM FUJI DIOSYNTH BIOTECHNOLOGIES PROPERTY
& SEWER PUMP STATION TO 110 FEET WEST OF THE
BUMGARDNER ROAD EXTENSION INTERSECTION*

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

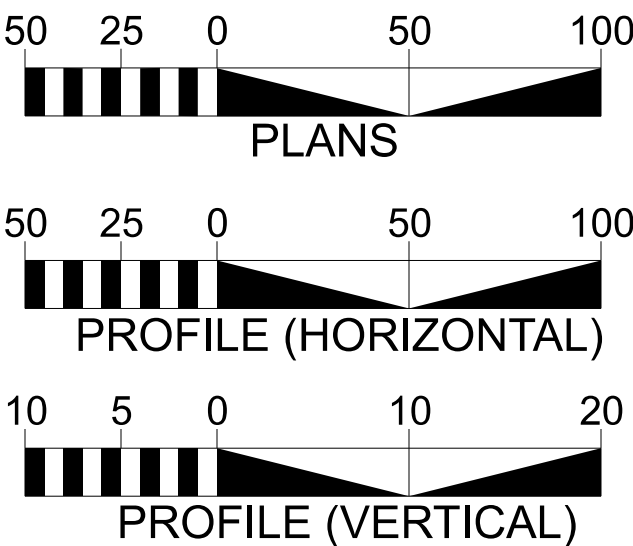


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HE-0002	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
49745.1.1	N/A	PE	
49745.2.1	N/A	R/W	
49745.2.2	N/A	UTIL.	
49745.3.1	N/A	CONST.	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 8,000
ADT 2045 = 10,700
K = 13 %
D = N/A %
T = N/A % *
V = 40 MPH
* TTST =N/A DUAL N/A
FUNC CLASS =
LOCAL
REGIONAL TIER

PROJECT LENGTH

PROJECT LENGTH FOR TIP PROJECT HE-0002

LENGTH ROADWAY = 0.921 MILES

TOTAL LENGTH = 0.921 MILES

NCDOT CONTACT: TRACY N. PARROTT, P.E.

PREPARED IN THE
OFFICE OF:

CDM
Smith

CDM Smith Inc.
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 22, 2023

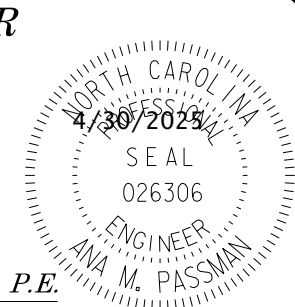
LETTING DATE:
JUNE 17, 2025

DAVID Z. KEISER, P.E.
PROJECT ENGINEER

ADAM M. CONRAD, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Signed by:
Ana Passman
ENGINEER
SIGNATURE:



ROADWAY DESIGN ENGINEER

DocuSigned by:
David Z. Keiser
ENGINEER
SIGNATURE:

