

TIP PROJECT: HE-0002

CONTRACT: C204898

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SIGNING PLAN

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

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE
APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART
OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL SUPPORTS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

GENERAL NOTES

- . SIGNS FURNISHED BY STATE.
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	230	L.F.
4102000000-N	904	SIGN ERECTION, TYPE E	15	EA.
4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	3	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2	SIGN DESIGNS TYPE E
SIGN-3 THRU SIGN-6	PROPOSED SIGN SHEETS

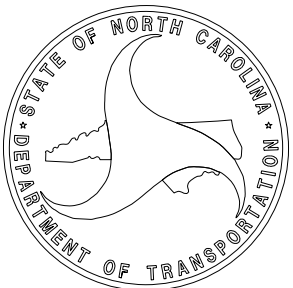
PLAN PREPARED BY: CDM SMITH, INC.

DAVID Z. KEISER, P.E. PROJECT MANAGER
ADAM M. CONRAD, P.E. PROJECT DESIGN ENGINEER

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

PLAN REVIEWED BY: N.C.D.O.T. DIVISION 5

ASHLEY C. LOWERY DIVISION TRAFFIC ENGINEER
MARK CRAIG, P.E. DIVISION CONSTRUCTION ENGINEER



HE-0002

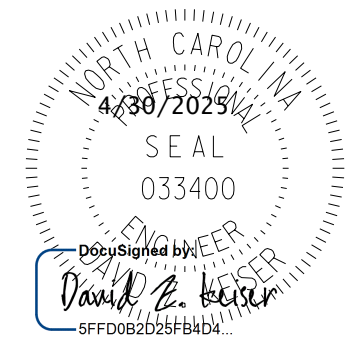
SIGN 001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY



DIVISION 5

SIGNING DESIGN ENGINEER

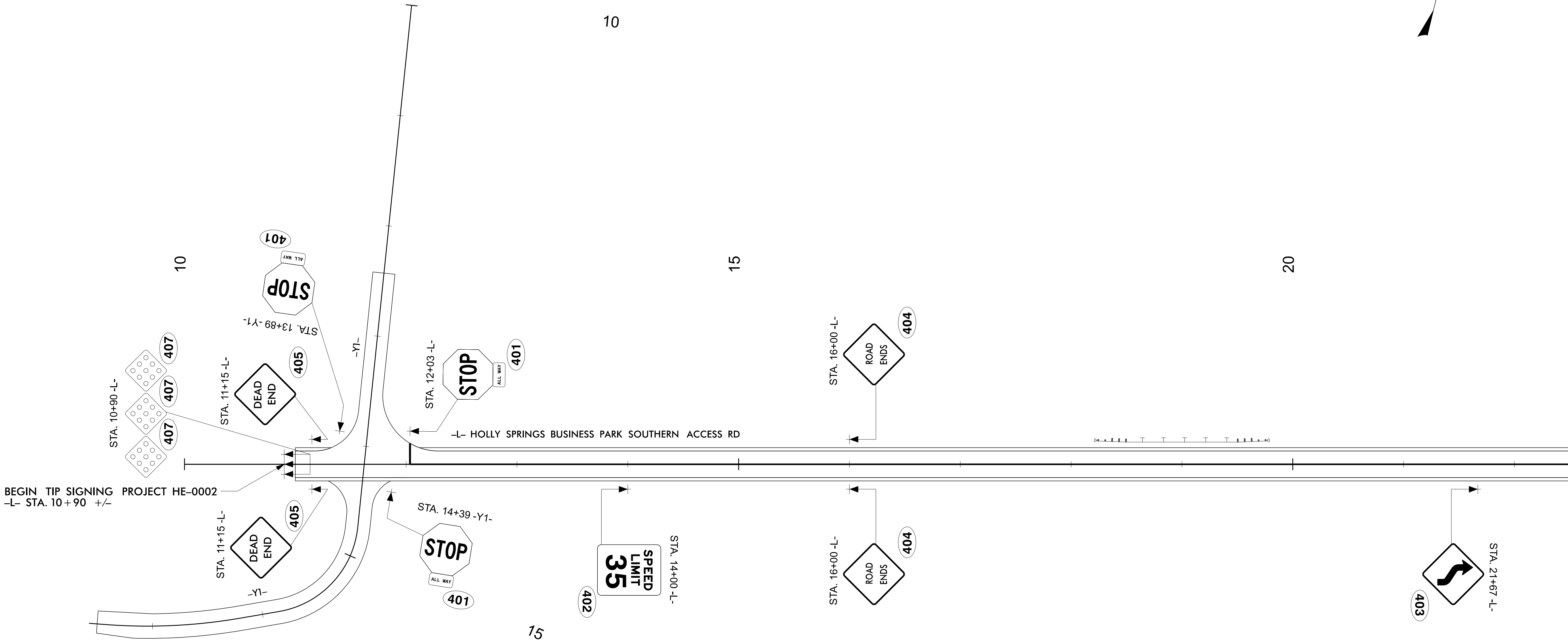


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NC COA No. F-1255

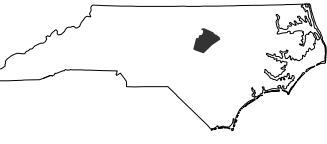
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TYPE "E" SIGNS



BEGIN TIP SIGNING PROJECT HE-0002
-L- STA. 10+90 +/-

MATCH LINE -L- POT STA 22+50.00 SEE SHEET SIGN-4

HE-0002	
SIGN	003
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WAKE COUNTY	
	
DIVISION 5	
SIGNING DESIGN ENGINEER	
	
PREPARED BY	
 CDM Smith Inc. 5600 Glenwood Avenue Suite 400 Raleigh, NC 27612-5028 NC CDR No. F-1265	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

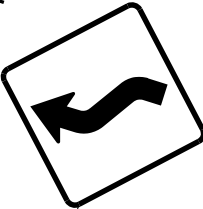
MATCH LINE -L- POT STA 22+50.00 SEE SHEET SIGN-3

25

30

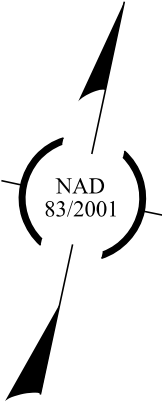
35

STA. 32+21 -L-



403

-L- HOLLY SPRINGS BUSINESS PARK SOUTHERN ACCESS RD



MATCH LINE -L- POT STA 36+50.00 SEE SHEET SIGN-5

HE-0002

SIGN

004

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

WAKE COUNTY

DIVISION 5

SIGNING DESIGN ENGINEER

NORTH CAROLINA

4/30/2025

SEAL

033400

Designated by:

David M. E. Eicher

5FFD0B0228F8404

PREPARED BY

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NC CDR No. F-1265

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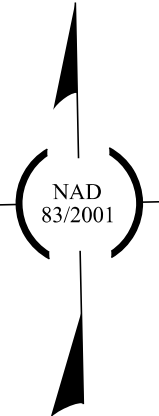
MATCH LINE -L- POT STA 36+50.00 SEE SHEET SIGN-4

40

45

50

-L- HOLLY SPRINGS BUSINESS PARK SOUTHERN ACCESS RD



MATCH LINE -L- POT STA 50+50.00 SEE SHEET SIGN-6

HE-0002

SIGN

005

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

WAKE COUNTY

DIVISION 5

SIGNING DESIGN ENGINEER

David Z. Kiser

Professional Engineer

033400

4/30/2025

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NC CDR No. F-1265

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MATCH LINE -L- POT STA 50+50.00 SEE SHEET SIGN-5

-L- HOLLY SPRINGS BUSINESS PARK SOUTHERN ACCESS RD

STA. 57+00 -L-

SPEED
LIMIT
35

402

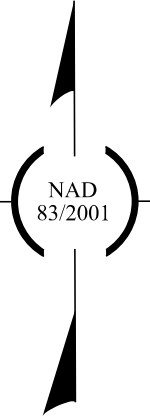
STA. 59+00 -L-

NO
OUTLET

406

END TIP SIGNING PROJECT HE-0002
-L- STA. 59 + 61 +/-

BUMGARDNER RD (BY OTHERS)



HE-0002

SIGN006

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

DIVISION 5

SIGNING DESIGN ENGINEER

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

4/30/2025

SEAL

033400

DESIGN ENGINEER

David E. Kleck

SFFD082825F0404

PREPARED BY

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Smith

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