

TIP PROJECT: HE-0002

CONTRACT: C204898

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PAVEMENT MARKING 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
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL & BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF
THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN,
OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE
AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL	THERMOPLASTIC	NONE

B) STOP BAR LOCATIONS AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS
DIRECTED BY THE ENGINEER.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	19,180	L.F.
4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	20	L.F.

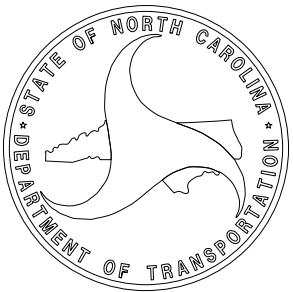
PLAN PREPARED BY: CDM SMITH, INC.

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



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

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



INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2 THRU PMP-5	PAVEMENT MARKING SCHEDULE/PAVEMENT MARKING DETAIL

HE-0002

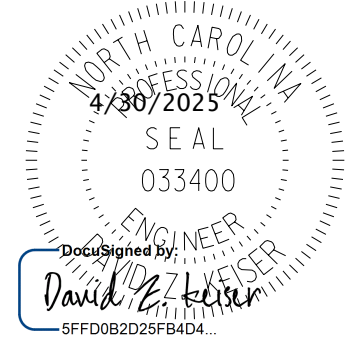
PMP 001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY



DIVISION 5

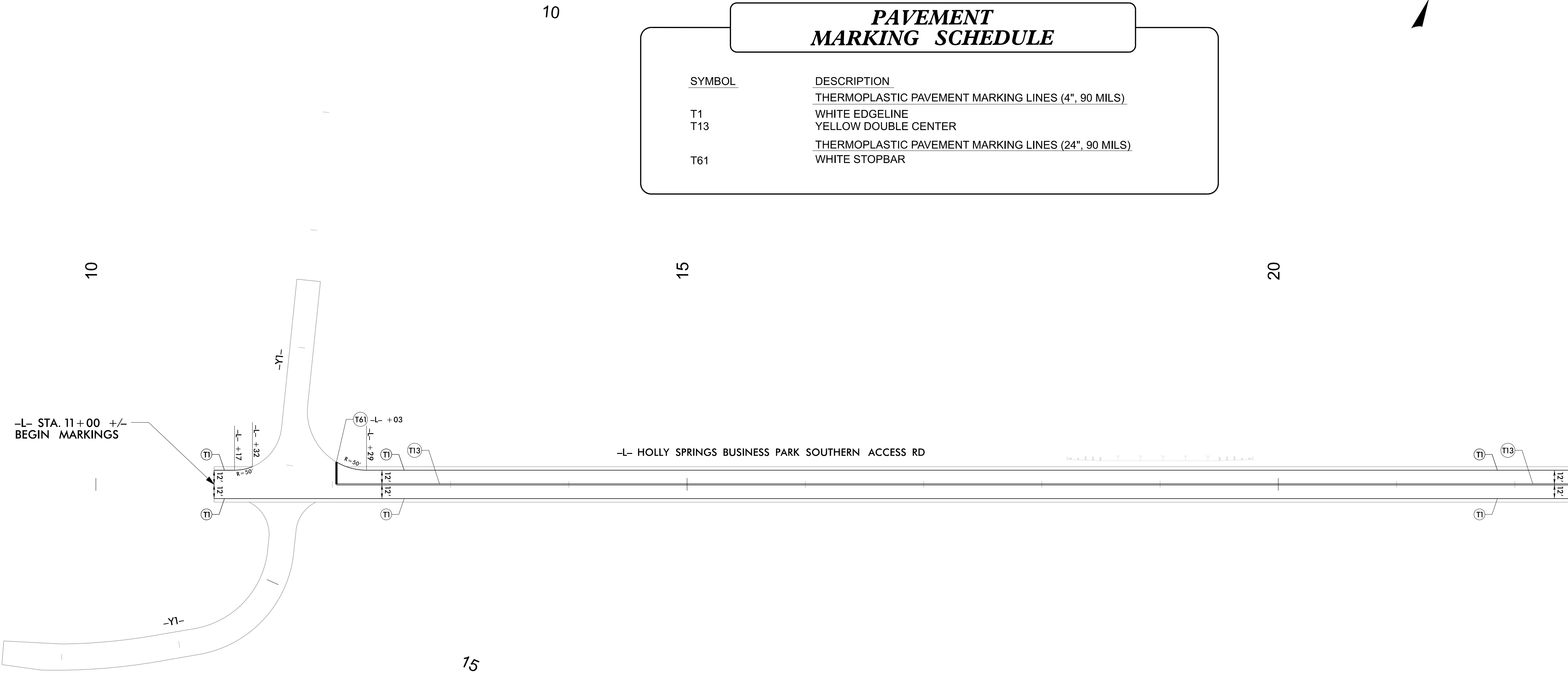
PAVEMENT MARKING
DESIGN ENGINEER



PREPARED BY



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
T1	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
T13	WHITE EDGELINE YELLOW DOUBLE CENTER
T61	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) WHITE STOPBAR

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

HE-0002

PMP002

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

DIVISION 5

PAVEMENT MARKING
DESIGN ENGINEER

4/30/2025
SEAL
033400
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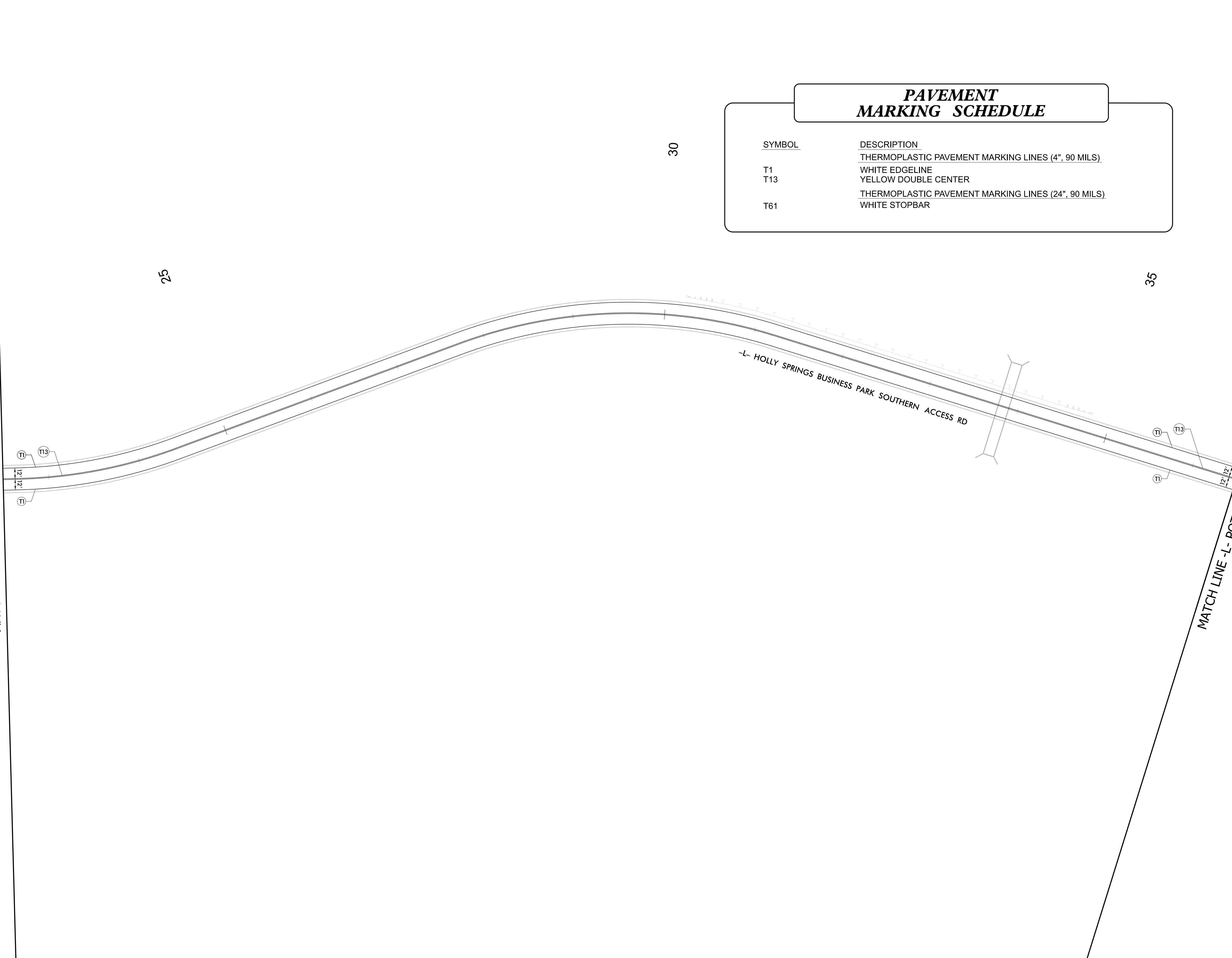
PREPARED BY

CDM Smith Inc.

5600 Glenwood Avenue
Suite 400
Raleigh, NC 27612-5028
NC CDR No. F-1265

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UNLESS ALL SIGNATURES COMPLETED

MATCH LINE -L- POT STA 22+50.00 SEE SHEET PMP-2



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

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
T1	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
T13	WHITE EDGELINE YELLOW DOUBLE CENTER
T61	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) WHITE STOPBAR



HE-0002

PMP003

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

DIVISION 5

PAVEMENT MARKING
DESIGN ENGINEER

4/30/2025

SEAL

033400

David E. Evers

DESIGN ENGINEER

055000002898404

PREPARED BY

CDM Smith Inc.

5600 Glenwood Avenue

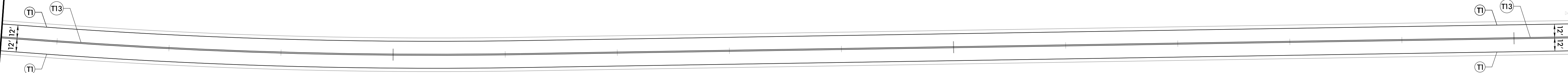
Suite 400

Raleigh, NC 27612-5028

NC CDR No. F-1285

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MATCH LINE -L- POT STA 36+50.00 SEE SHEET PMP-3

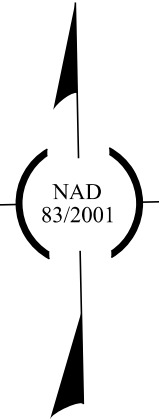


-L- HOLLY SPRINGS BUSINESS PARK SOUTHERN ACCESS RD

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

**PAVEMENT
MARKING SCHEDULE**

SYMBOL	DESCRIPTION
	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
T1	WHITE EDGELINE
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
T61	WHITE STOPBAR



HE-0002

PMP004

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

DIVISION 5

PAVEMENT MARKING
DESIGN ENGINEER

4/30/2025

SEAL

033400

Designated By

SEAL

PREPARED BY

CDM Smith Inc.

5600 Glenwood Avenue

Suite 400

Raleigh, NC 27612-5028

NC CDR No. F-1265

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UNLESS ALL SIGNATURES COMPLETED

MATCH LINE -L- POT STA 50+50.00 SEE SHEET PMP-4

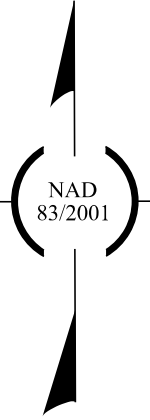
PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
T1	WHITE EDGELINE
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
T61	WHITE STOPBAR



09

BUMGARDNER RD (BY OTHERS)

-L- STA. 59+61 +/-
END MARKINGS



HE-0002

PMP005

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

DIVISION 5

PAVEMENT MARKING
DESIGN ENGINEER

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

4/30/2025
SEAL
033400

Designated By: [Signature]
[Signature]
SFFD082025F84DA1

PREPARED BY

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NC CDR No. F-1265

CDM Smith

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