

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

TIP PROJECT: HE-0002

CONTRACT: C204898

08/12/2021