

T.I.P.: B-4838

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
WAYNE COUNTY
LOCATION: BRIDGE NO.20 ON US 70 BUSINESS (GRANTHAM ST)
OVER CSX RAILROAD

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-6	PAVEMENT MARKING DETAILS

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 |
|-------------------------|-------------------------------|------------------------|
| US 70 BUSINESS | THERMOPLASTIC | POLYCARBONATE H-SHAPED |
| US 70 BUSINESS (BRIDGE) | COLD APPLIED PLASTIC TYPE III | PERMANENT RAISED |
| N CAROLINA ST | THERMOPLASTIC | NONE |
| N VIRGINIA ST | THERMOPLASTIC | NONE |
| N GEORGE ST | THERMOPLASTIC | NONE |
| US 117 (RAMPS) | THERMOPLASTIC | POLYCARBONATE H-SHAPED |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - 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:

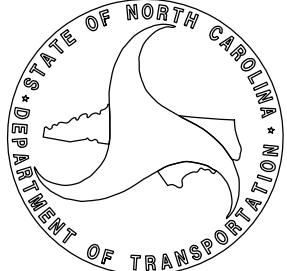
STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

FINAL PAVEMENT
MARKING SCHEDULE

SYMBOL	DESCRIPTION	THERMOPLASTIC	SYMBOL	DESCRIPTION	THERMOPLASTIC
T2	WHITE SOLID LINE (4", 90 MIL)		T53	WHITE SOLID LANE LINE (12", 90 MIL)	
T4	3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)		T54	3 FT.-9 FT./SP WHITE MINISKIP (12", 90 MIL)	
T11	YELLOW SINGLE CENTER (4", 90 MIL)		T61	WHITE STOPBAR (24", 90 MIL)	
T12	10FT. YELLOW SKIP (4" 90 MIL)		T62	WHITE CROSSWALK LINE (24", 90 MIL)	
T13	YELLOW DOUBLE CENTER (4" 90 MIL)		T70	LEFT TURN ARROW (90 MIL)	
T20	WHITE EDGELINE (6", 90 MIL)		T71	RIGHT TURN ARROW (90 MIL)	
T21	WHITE SOLID LANE LINE (6", 90 MIL)		T72	STRAIGHT ARROW (90 MIL)	
T22	10FT. WHITE SKIP (6", 90 MIL)		T74	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)	
T23	3FT.-9FT./SP WHITE MINISKIP (6", 90 MIL)		T75	COMBO. LEFT/RIGHT ARROW (90 MIL)	
T24	2FT.-6FT./SP WHITE MINISKIP (6", 90 MIL)		T100	ALPHANUMERIC CHARACTER (90 MIL)	
T30	YELLOW EDGELINE (6", 90 MIL)		T103	24" YIELD LINE TRIANGLE (90 MIL)	
T31	YELLOW SINGLE CENTER (6", 90 MIL)		T104	ROUTE SHIELD 6 FT x 15 FT	
T33	YELLOW DOUBLE CENTER (6", 90 MIL)				
T46	WHITE CROSSWALK LINE (8", 90 MIL)				
T50	WHITE GORELINE (12", 90 MIL)				
			C13	YELLOW DOUBLE CENTER (4")	
			C42	YELLOW DIAGONAL (8")	

PLAN SUBMITTED TO:

AYMAN ALQUDWAH, P.E.	SIGNING & DELINEATION STANDARDS ENGINEER
STACEY JOHNS, P.E.	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY:

JEFFREY KOONTZ, P.E.	PROJECT ENGINEER
KALEAB MAREGN, PE	DESIGN ENGINEER

AECOM

NC FIRM LICENSE NoF-0342
5438 Wade Park Blvd, Suite 200
Raleigh, NC 27607
(919) 461-1100





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T50	WHITE GORELINE (12", 90 MIL)		C13	DESCRIPTION	COLD APPLIED PLASTIC, TYPE III
			C42	YELLOW DOUBLE CENTER (4")	
				YELLOW DIAGONAL (8")	



**- L - US 70
W GRANTHAM ST**

-Y1- N CAROLINA ST

35
NAD 83 NA 2011

2'

2'

MATCH LINE -L- STA. 36 + 00 SEE SHEET PMP-5

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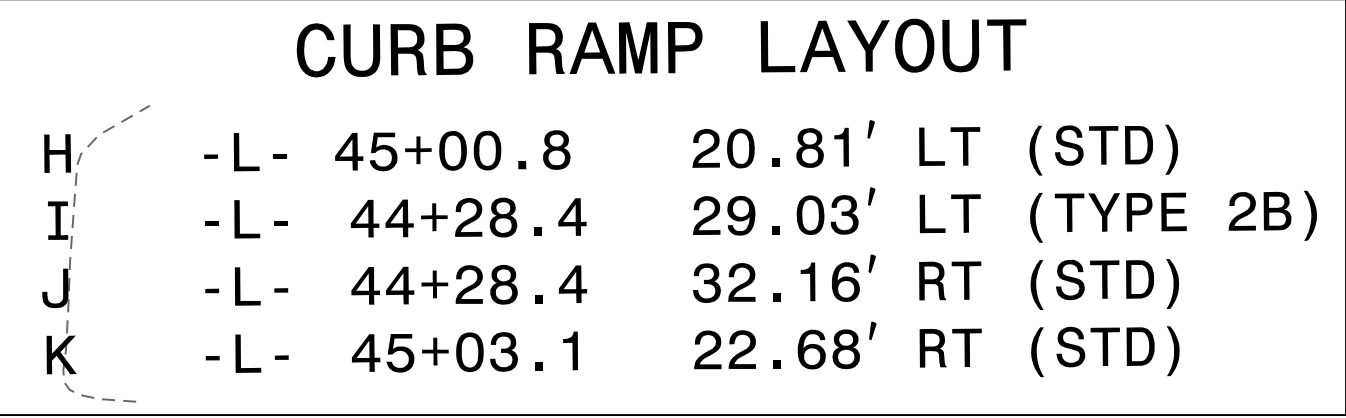
CURB RAMP LAYOUT				
A	-L-	34+43.6	27.09'	RT (TYP 2B)
B	-L-	35+31.1	22.95'	RT (TYP 1A)
C	-L-	34+77.4	21.65'	LT (TYP 1A)

PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
B - 4838	PMP - 4
APPROVED: _____	
DATE: _____	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NC FIRM LICENSE: No. F-0342 5438 Wade Park Blvd, Suite 200 Raleigh, NC 27607 (919) 461-7100 AECOM	



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