R006 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN GUILFORD COUNTY

LOCATION: BRIDGE NO. 225 OVER U29/70 ON SR 1115 (REHOBETH CHURCH ROAD)

PROJECT NO.	SHEET NO.
BP7.R006	PMP - 1
APPROVED: Michael T. Ryep	ka
DATE: <u>1/20/2023</u>	
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

INDEX

SHEET NO.	DESCRIPTION			
PMP-1	PAVEMENT MARKING PLAN TITLE, GERERAL NOTES, ROADWAY STANDARD DRAWINGS, INDEX, AND PAVEMENT MARKING SCHEDULE			
PMP-1A	REVISED RSD 1205.04, SHEET 2 OF 2			
PMP-1B	REVISED RSD 1205.12			
PMP-1C	SIDE-BY-SIDE PAVEMENT MARKING STANDARD			
PMP-1D	HI-VISIBILITY CROSSWALK NO-TRACK MARKING GUIDANCE			
PMP-2 AND PMP-3	PAVEMENT MARKING DETAILS			

PAVEMENT MARKING SCHEDULE

T1	THERMOPLASTIC 4" WHITE EDGELINE (90 MIL)	T70	THERMOPLASTIC LEFT TURN ARROW (90 MIL)
T2	THERMOPLASTIC 4" WHITE SOLID LANE LINE (90 MIL)	T71	THERMOPLASTIC RIGHT TURN ARROW (90 MIL)
T3	THERMOPLASTIC 4" 10'-30'/SP. WHITE SKIP (90 MIL)	T72	THERMOPLASTIC STRAIGHT ARROW (90 MIL)
T4	THERMOPLASTIC 4" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)	T73	THERMOPLASTIC COMBO LEFT-STRAIGHT ARROW (90 MIL)
T5	THERMOPLASTIC 4" 2'-6'/SP. WHITE MINI-SKIP (90 MIL)	T74	THERMOPLASTIC COMBO RIGHT-STRAIGHT ARROW (90 MIL)
T13	THERMOPLASTIC 4" YELLOW DOUBLE CENTER (90 MIL)	T79	THERMOPLASTIC MERGE ARROW (90 MIL)
T20	THERMOPLASTIC 6" WHITE EDGELINE (90 MIL)	T80	THERMOPLASTIC RAMP ARROW (90 MIL)
T21	THERMOPLASTIC 6" WHITE SOLID LANE LINE (90 MIL)	T81	THERMOPLASTIC ELONGATED STRAIGHT ARROW (90 MIL)
T30	THERMOPLASTIC 6" YELLOW EDGELINE (90 MIL)		
T34	THERMOPLASTIC 6" 2'-6'/SP. YELLOW MINI-SKIP (90 MIL)	V1	POLYUREA 4" WHITE SOLID EDGELINE (20 MIL)
T51	THERMOPLASTIC 12" WHITE DIAGONAL (90 MIL)	V2	POLYUREA 4" WHITE SOLID LANE LINE (20 MIL)
T52	THERMOPLASTIC 12" YELLOW DIAGONAL (90 MIL)	V3	POLYUREA 4" 10'-30'/SP. WHITE SKIP (20 MIL)
T61	THERMOPLASTIC 24" WHITE STOPBAR (90 MIL)	V4	POLYUREA 4" 3'-9'/SP. WHITE MINI-SKIP (20 MIL)
T62	THERMOPLASTIC 24" WHITE CROSSWALK LINE (90 MIL)	V13	POLYUREA 4" YELLOW DOUBLE CENTER (20 MIL)

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:

MARKING **MARKER** ROAD NAME ALL ROADS THERMOPLASTIC PERMANENT RAISED (POLYUREA ON BRIDGE DECKS)

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

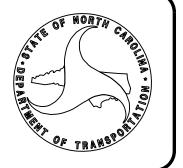
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
(SHEET 1 OF 2 (ONLY. SEE PMP-1A FOR REVISED SHEET 2 OF 2)
1205.05	PAVEMENT MARKINGS - TURN LANES
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
(SEE PMP-1B FOR	R REVISED RSD 1205.12)
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

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN JORDAN SIGNING & DELINEATION STANDARDS ENGINEER SIGNING & DELINEATION PROJECT DESIGN ENGINEER



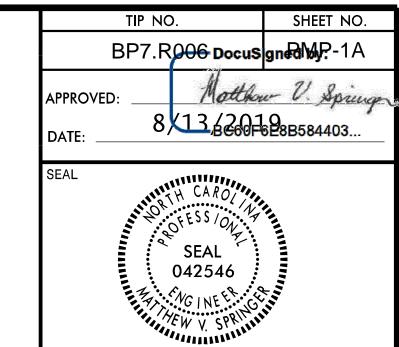
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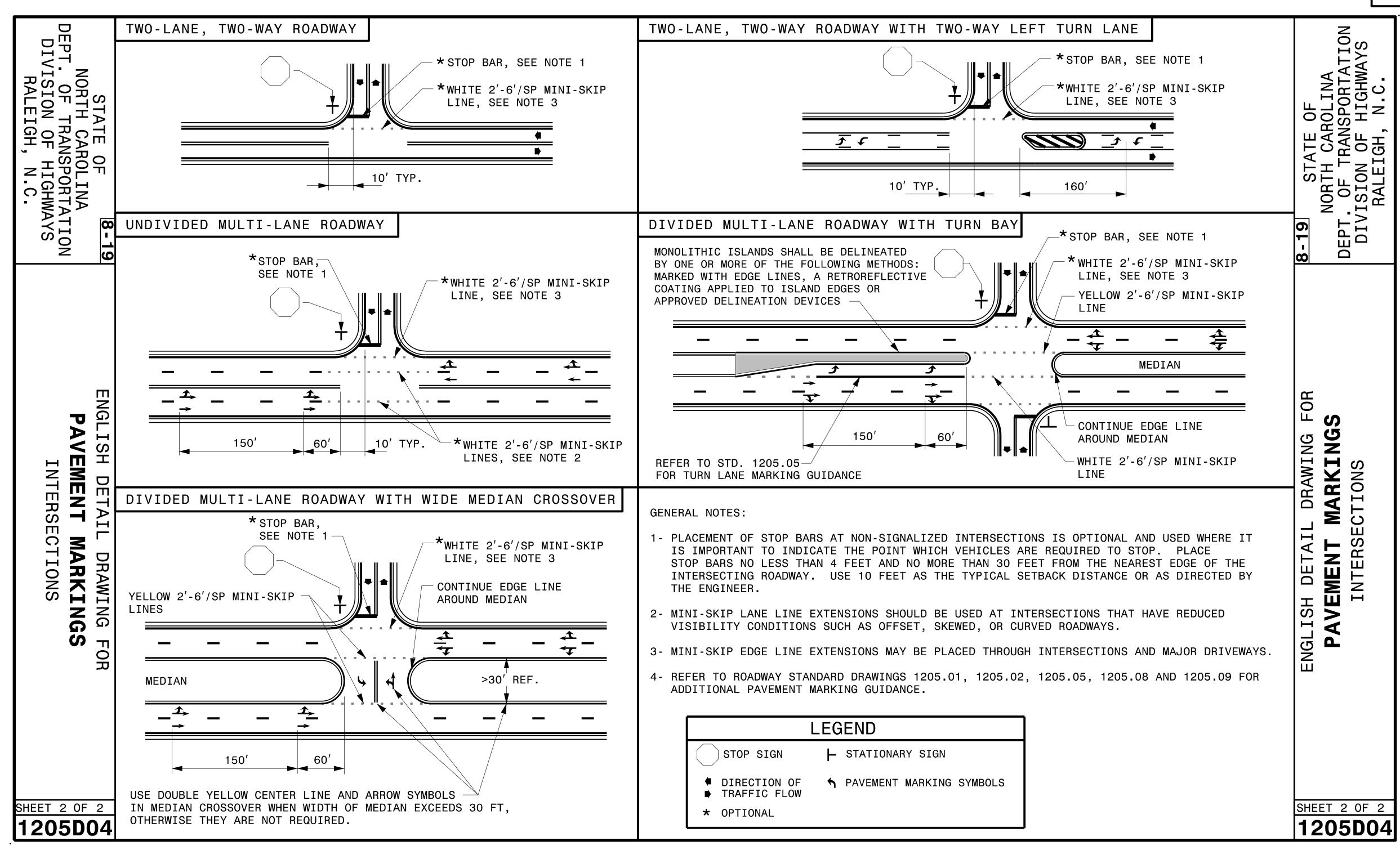
PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS

SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN

MIKE RZEPKA, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER

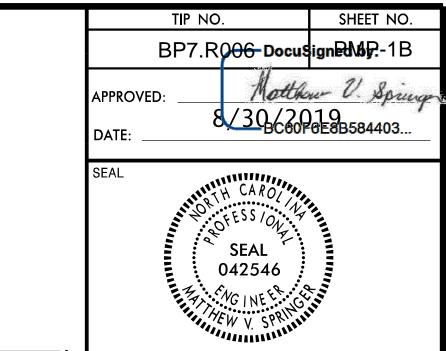
HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116

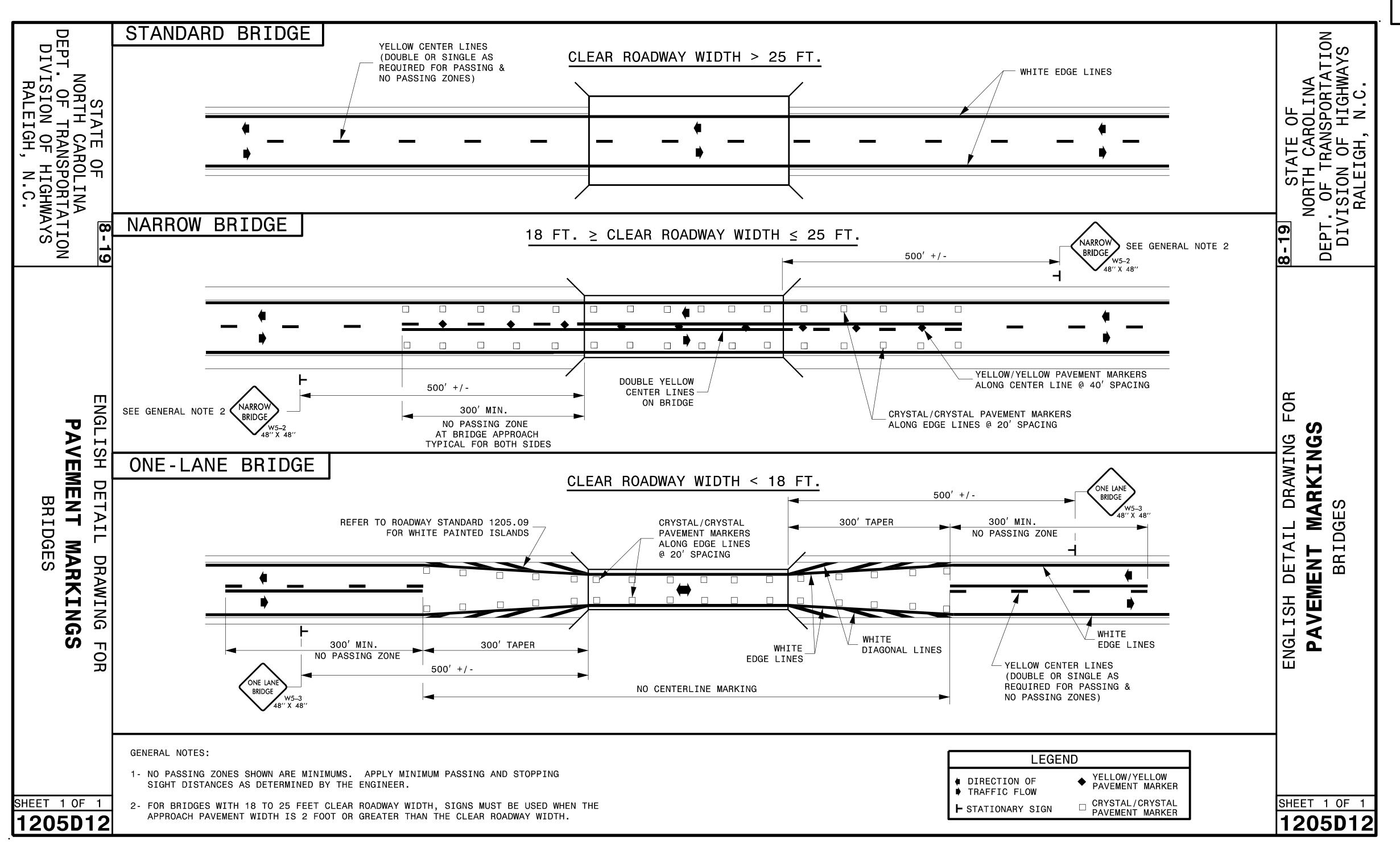




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REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING





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REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING

TIP NO.

BP7.R006

PMP-1C

APPROVED: Michael T. Ryepha

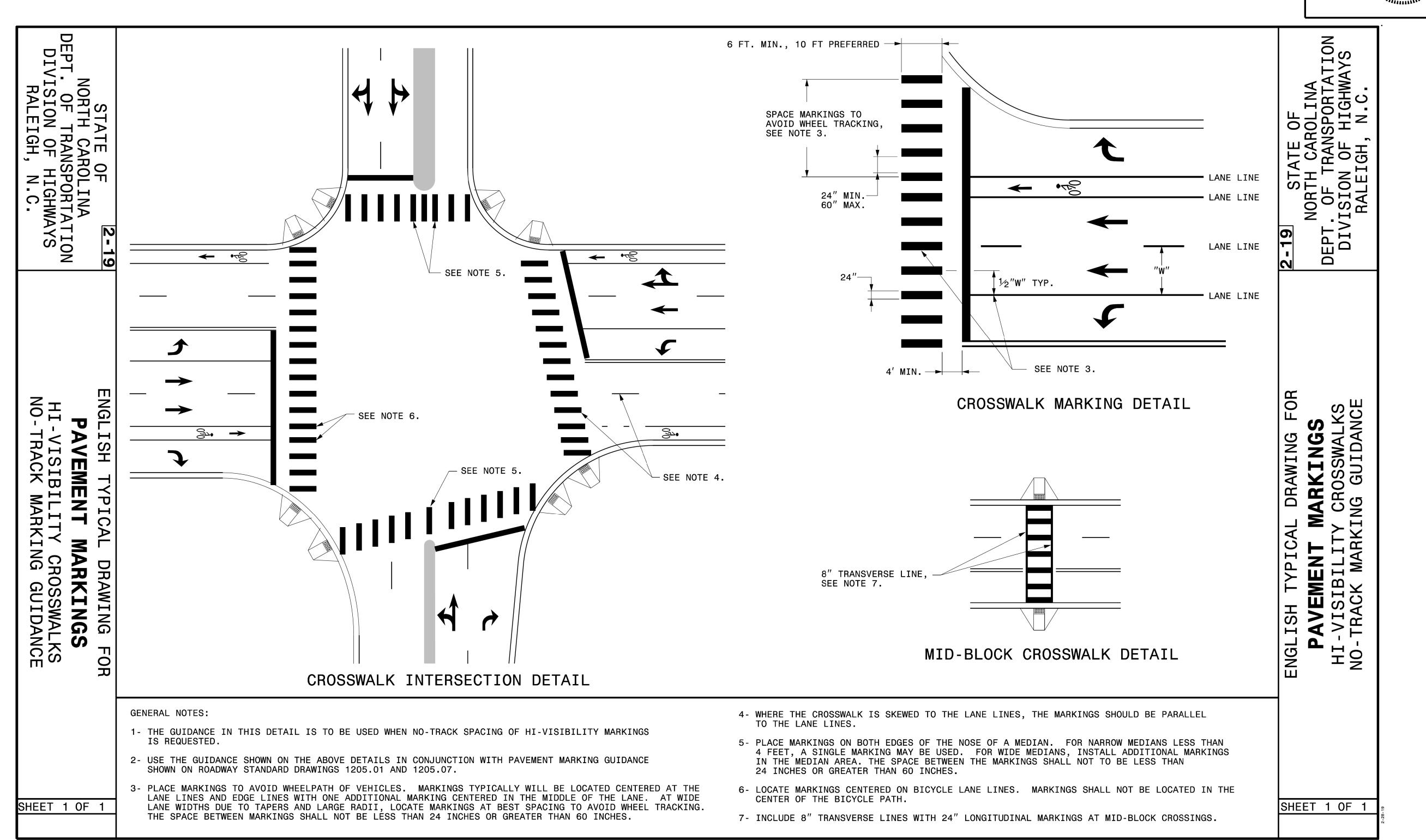
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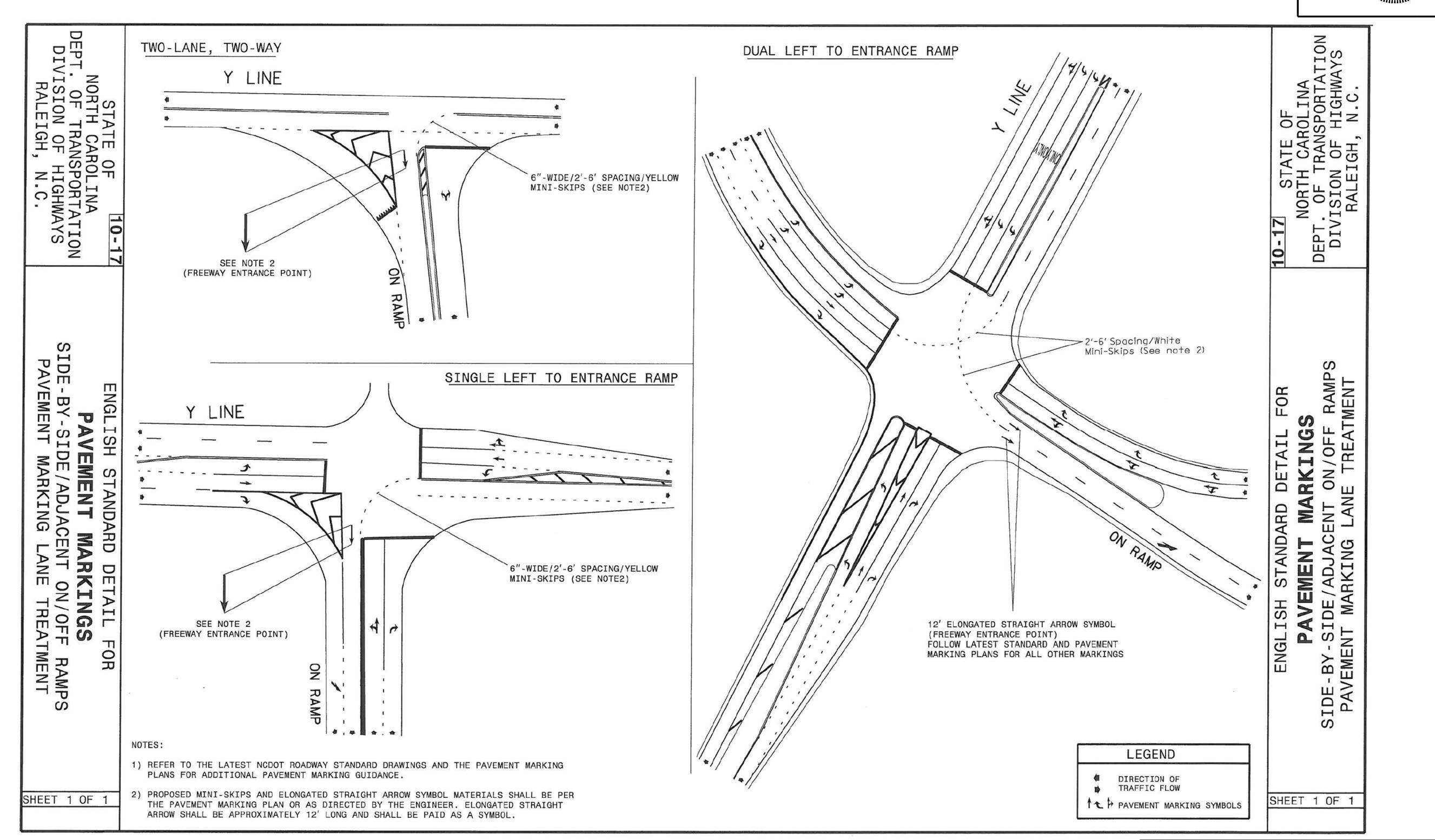
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REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING

