

6/26/2026
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15BPR.107.3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
ONSLOW COUNTY
LOCATION: BRIDGES ON US 17 / NC 24 OVER NEW RIVER
AND EDWARDS CREEK.

TYPE OF WORK: CONCRETE DECK REPAIR, JOINT
REPLACEMENT, END BENT REPAIRS.

TIP NO.
15BPR.107.3

SHEET NO.
PMP-1

APPROVED:

J.W. Woolard, Jr.
Professional Engineer
No. 88002748E9SCAEC

DATE: 6/26/2026

SEAL


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



ROADWAY STANDARD DRAWINGS

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 & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT & TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
IM20	WHITE EDGELINE (6", 90 MIL)	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES 4891000000-E
IM22	10 FT. WHITE SKIP (6", 90 MIL)	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES 4891000000-E
IM30	YELLOW EDGELINE (6", 90 MIL)	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES 4891000000-E

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 |
| BRIDGE DECKS | INTEGRATED MULTIPOLYMER | PERMANENT RAISED |
- 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 DECKS PRIOR TO PLACING INTEGRATED MULTIPOLYMER PAVEMENT MARKING MATERIAL.

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

MITCH EATON, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
DERRICK BEARD	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY:

JAY W. WOOLARD, P.E.	SENIOR TRANSPORTATION ENGINEER
ANDREW N. GOOD	TRANSPORTATION DESIGNER

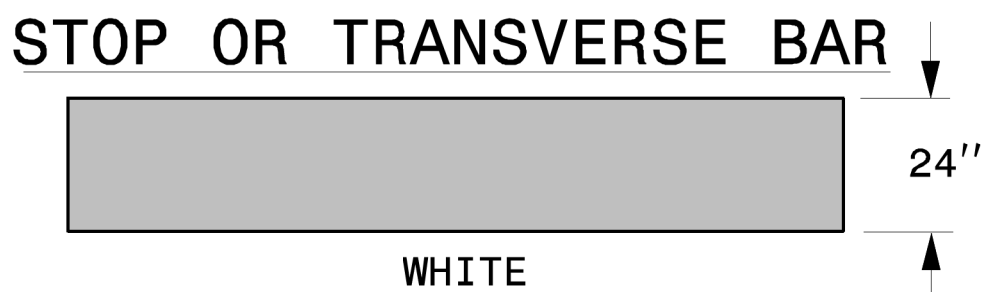
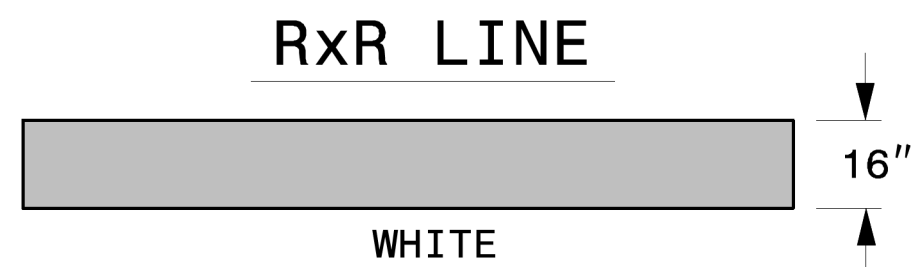
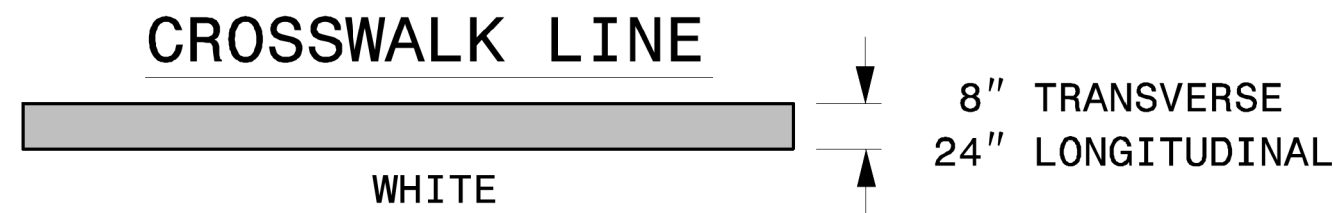
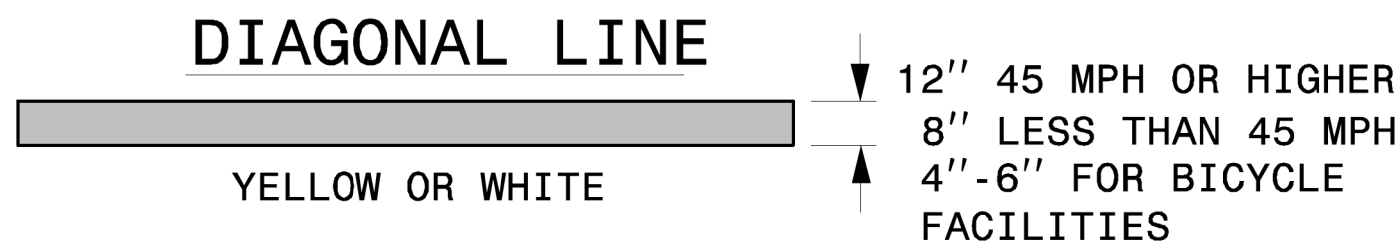
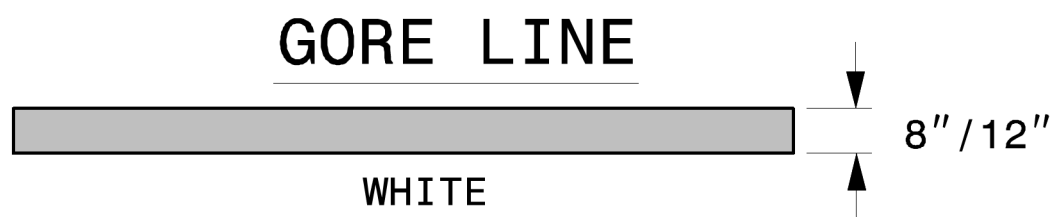
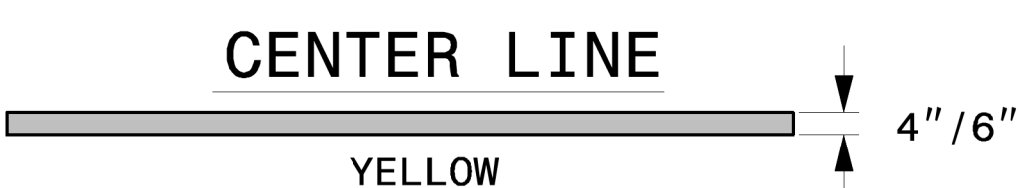
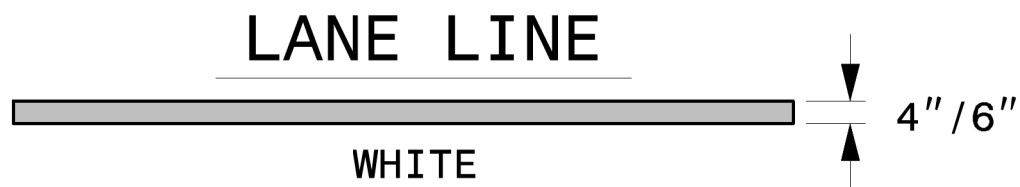
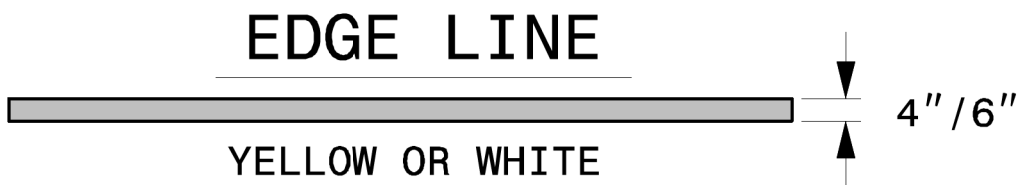


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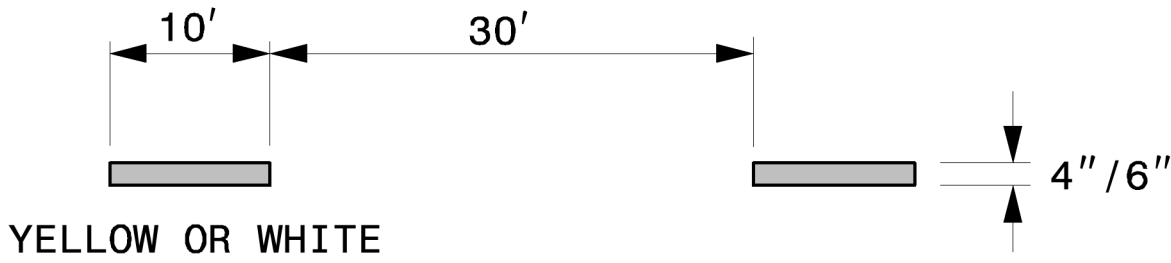
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	PAVEMENT MARKINGS STD. 1205D01
PMP-1B	RAISED PAVEMENT MARKERS STD. 1250D01
PMP-2 - 4	PAVEMENT MARKING DETAIL

CONTINUOUS LINES



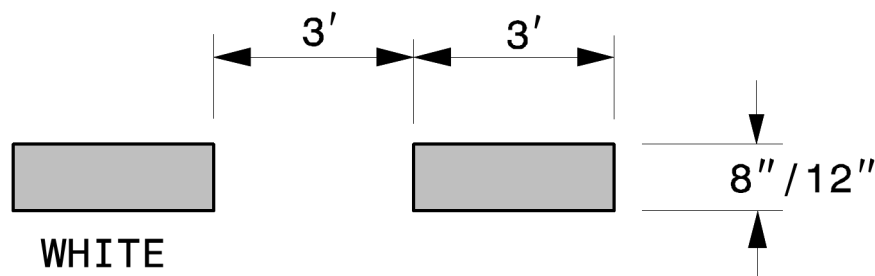
10'-30'/SP SKIP LINE

UNLESS OTHERWISE SHOWN, USE 10'-30'/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES.



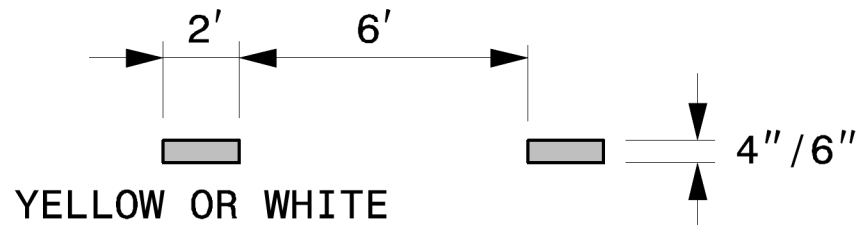
3'-3'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 3'-3'/SP MINI-SKIPS FOR THE WHITE EDGE LINE EXTENSIONS AT ROUNDABOUTS.



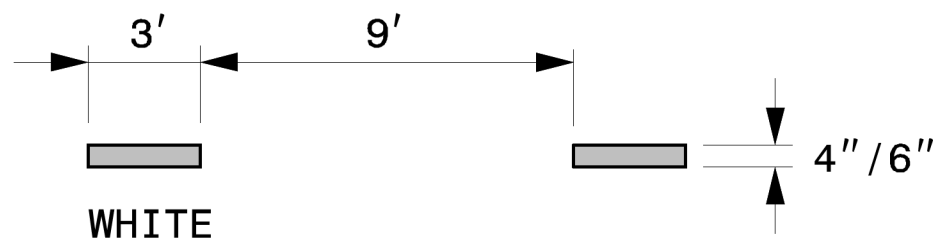
2'-6'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 2'-6'/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS.



3'-9'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 3'-9'/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES.



STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
PAVEMENT MARKINGS
LINE TYPES AND OFFSETS

SHEET 1 OF 2

1205D01

GENERAL NOTES:

- 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.
- 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
- 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.

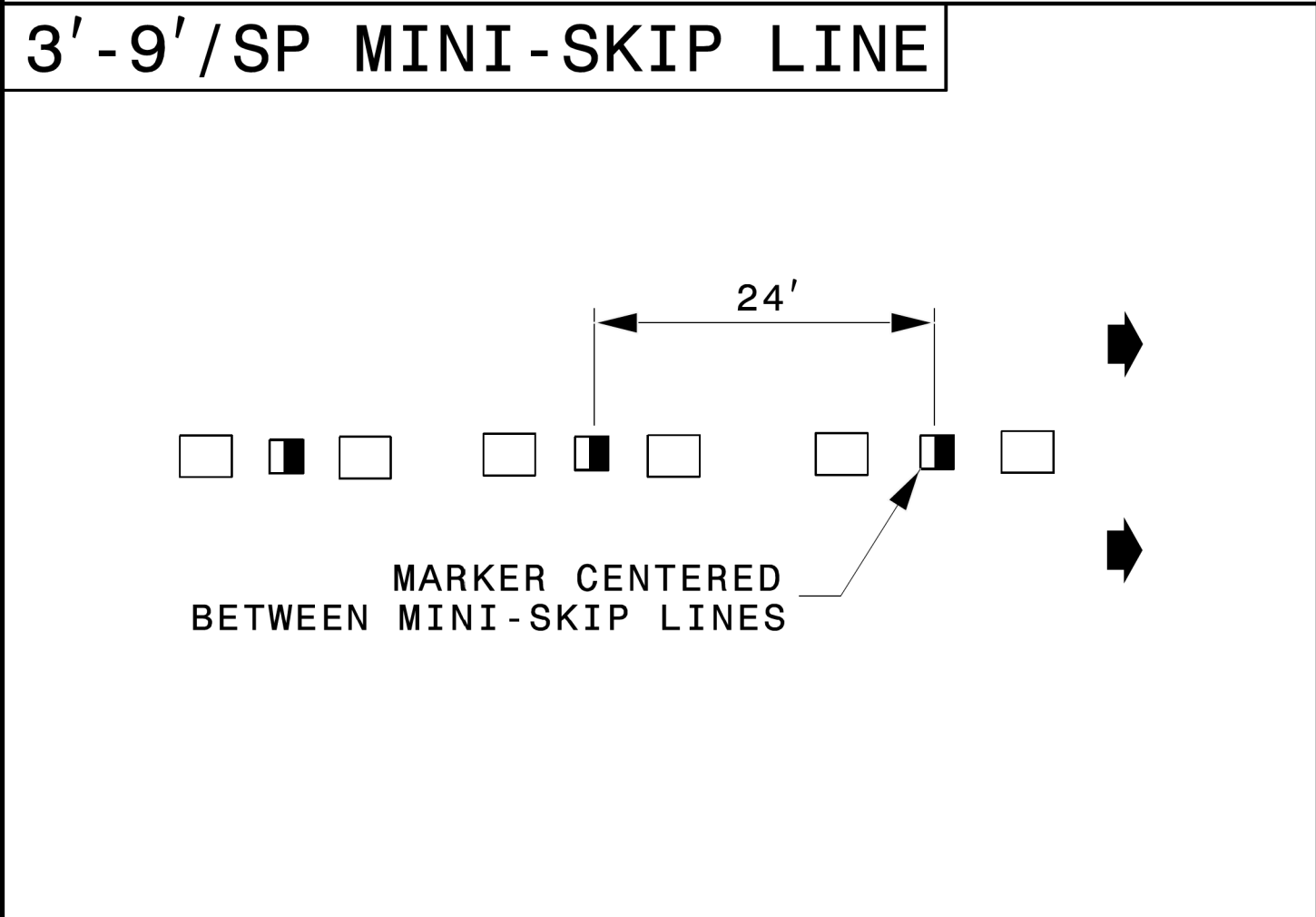
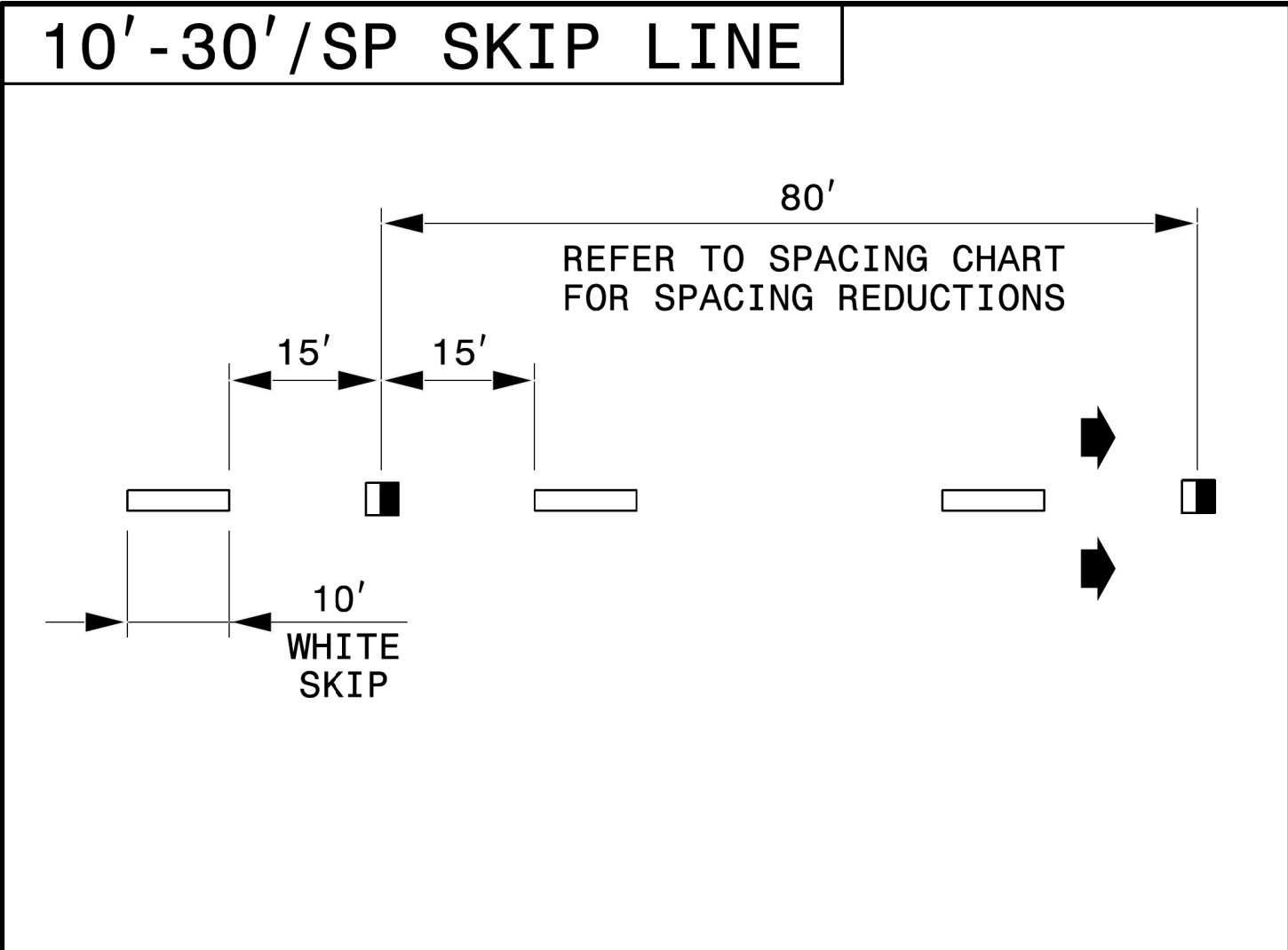


5/28/2026

**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-8950 FAX 919-250-4119

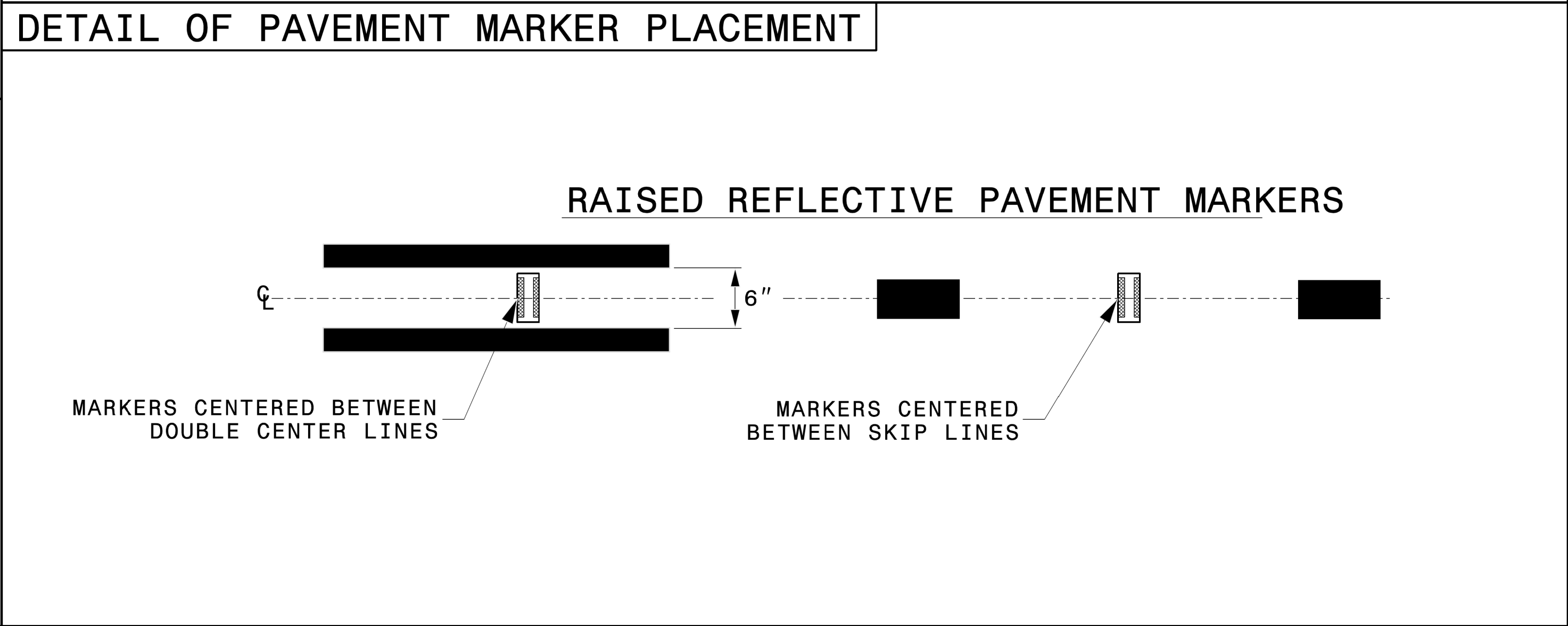
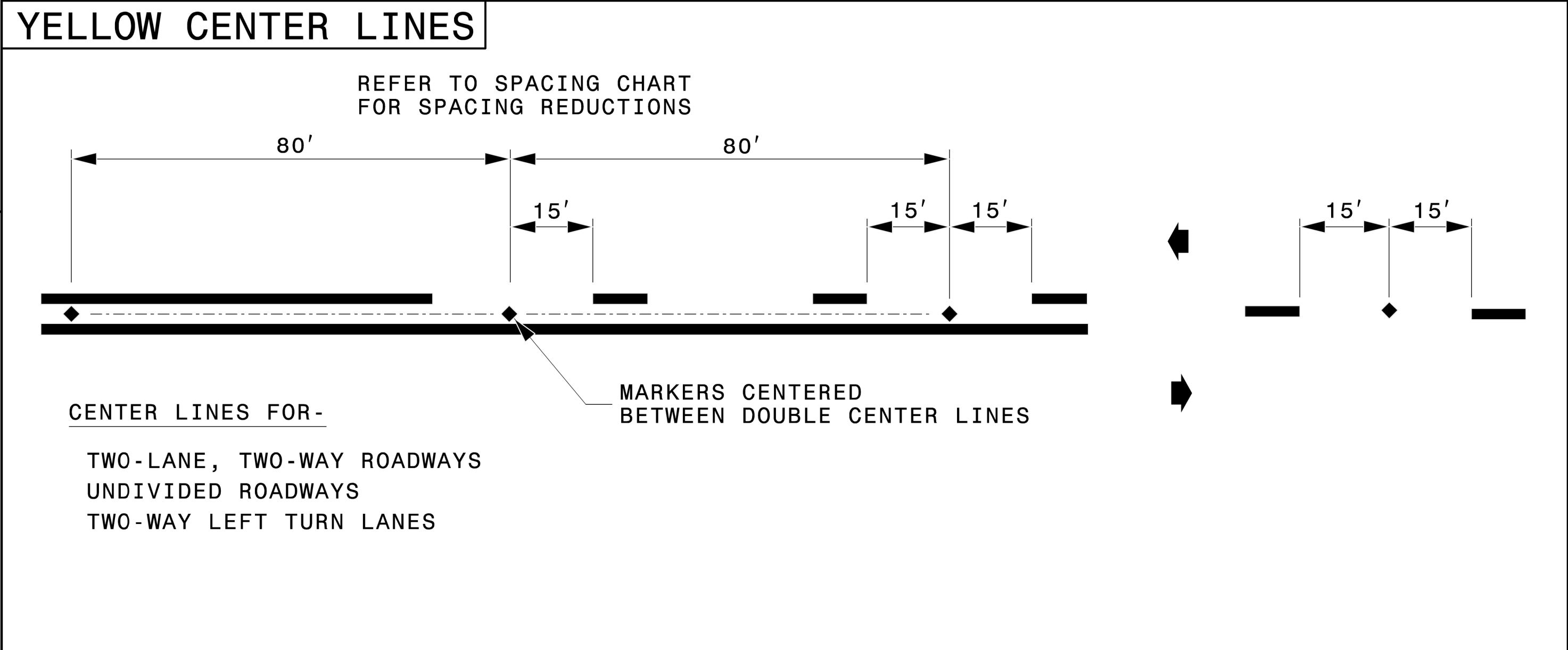
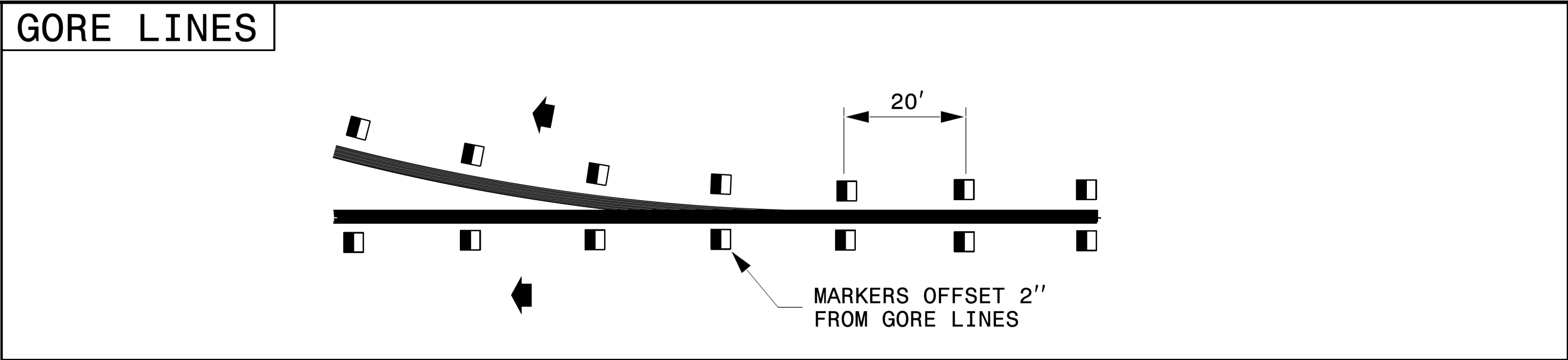
SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:



LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

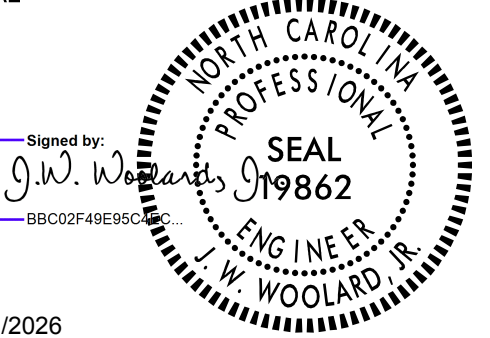
SHEET 2 OF 3
1250D01

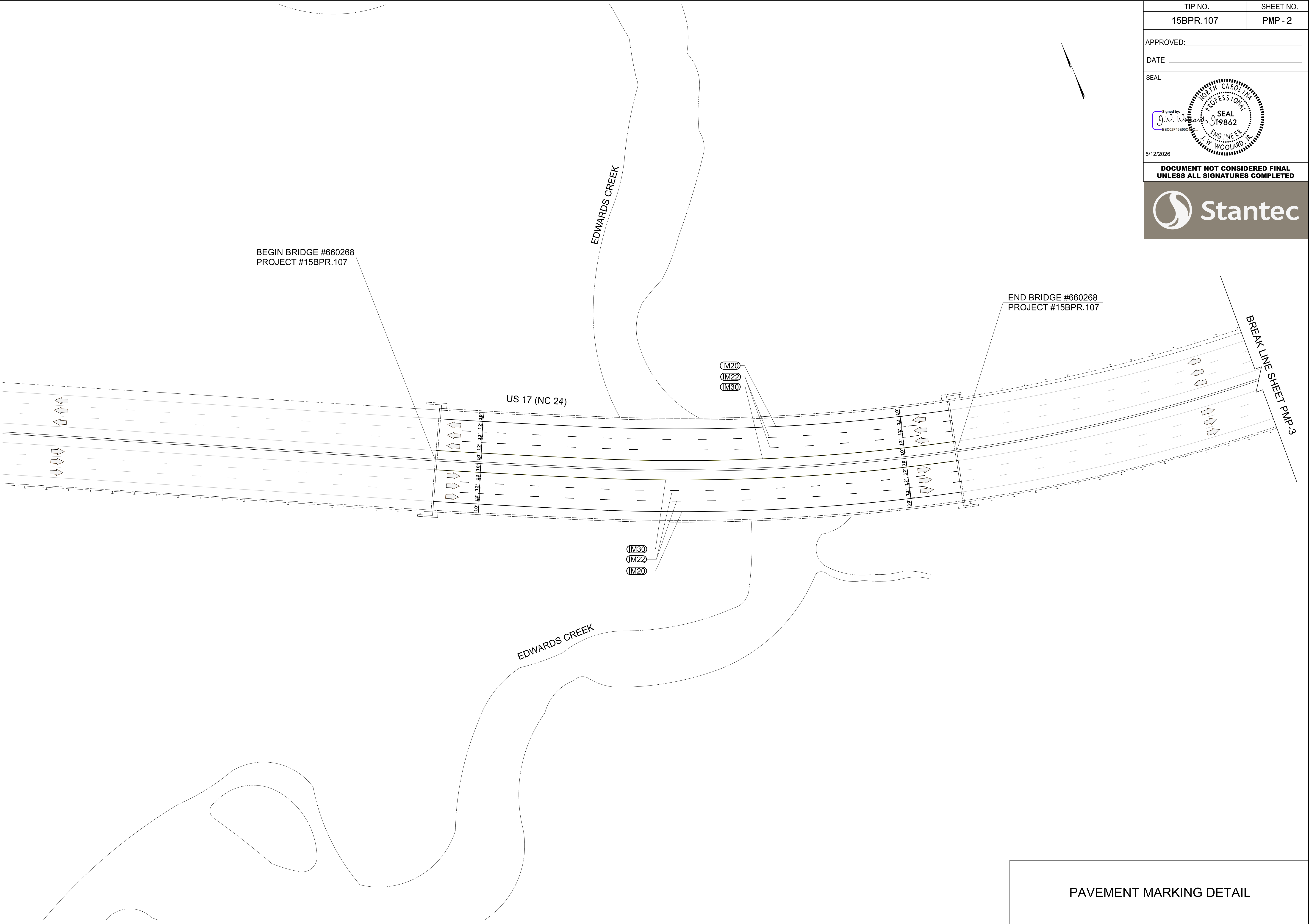
Signed by:
Matthew V. Springer
Professional Engineer
Seal No. 042546
5/28/2026

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AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

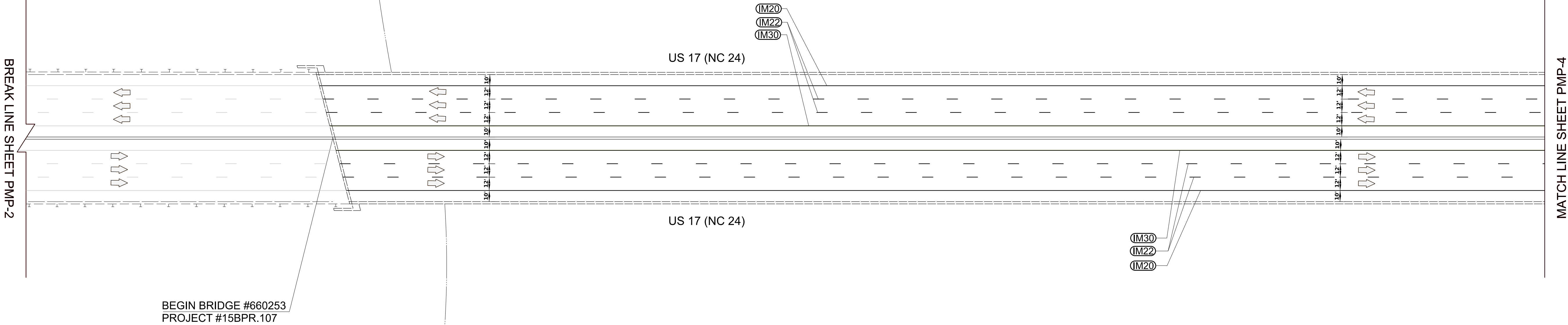
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ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.: DATE:

TIP NO.	SHEET NO.
15BPR.107	PMP - 2
APPROVED: _____	
DATE: _____	
SEAL	
Signed by: J.W. Wooldard Jr. BB002F49E95C 	
5/12/2026	
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TIP NO.	SHEET NO.
15BPR.107	PMP - 3
APPROVED: _____	
DATE: _____	
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Signed by: J.W. Wooldard, Jr. BB002F49E95C NORTH CAROLINA PROFESSIONAL ENGINEER J.W. WOOLARD JR. 19862	
5/12/2026	
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PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
15BPR.107	PMP - 4
APPROVED: _____	
DATE: _____	
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Signed by: J.W. Wooldard BB002F49E95C NORTH CAROLINA PROFESSIONAL ENGINEER J.W. WOOLARD JR. 19862	
5/12/2026	
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MATCH LINE SHEET PMP-3

IM20
IM22
IM30

IM30
IM22
IM20

US 17 (NC 24)

END BRIDGE #660253
PROJECT #15BPR.107

NEW RIVER

NEW RIVER

PAVEMENT MARKING DETAIL