

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
YADKIN COUNTY**

**LOCATION: REPLACE BRIDGE NO. 29 OVR I-77 ON US 21 BUS**

**T.I.P.: B-5833**

**CONTRACT:**

**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 - EXITS AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
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
1264.01	OBJECT MARKERS - TYPES
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND FINAL PAVEMENT MARKING SCHEDULE
PMP-1A	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING (1250D01)
PMP-1B	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING (1205D01)
PMP-2 THRU PMP-4	PAVEMENT MARKING DETAIL

**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
-L- US 21 BUS	POLYUREA	
-Y1- SR 1392 (BENTON RD)	POLYUREA	
-Y2- SR 1393 (WILKINS RD)	POLYUREA	
-Y3- I-77	POLYUREA	
-Y4- SR 1350 (LITTLE MOUNTAIN RD)	POLYUREA	
-DRW1-	POLYUREA	
-RAMPD-	POLYUREA	
-LOOPD-	POLYUREA	
-LOOPA-	POLYUREA	
-RAMPA-	POLYUREA	
Concrete Bridge Decks	POLYUREA	RAISED

SNOWPLOWABLE (POLYCARBONATE H-SHAPED MARKERS)

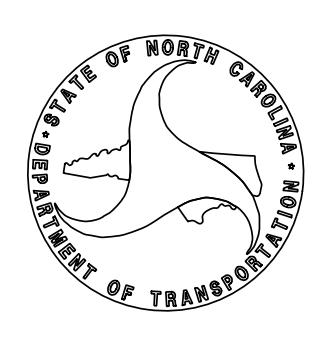
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- E)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

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
<b>PAVEMENT MARKINGS</b>	
POLYUREA (4", 30 MILS)	
V1	WHITE EDGELINE
V5	2 FT. - 6 FT./SP WHITE MINISKIP
V10	YELLOW EDGELINE
V13	YELLOW DOUBLE CENTER
POLYUREA (6", 30 MILS)	
V20	WHITE EDGELINE
V24	2 FT. - 6 FT./SP WHITE MINISKIP
V30	YELLOW EDGELINE
POLYUREA (12", 30 MILS)	
V50	WHITE GORELINE
COLD APPLIED PLASTIC (12") TYPE II	
C52	YELLOW DIAGONAL
COLD APPLIED PLASTIC TYPE II	
C71	RIGHT TURN ARROW
C73	COMBO. LEFT/STRAIGHT ARROW
C76	COMBO. LEFT/RIGHT/STRAIGHT ARROW
C80	WRONG-WAY RAMP ARROW
<b>PAVEMENT MARKERS - RAISED</b>	
MA	RAISED MARKER Yellow & Yellow
<b>PAVEMENT MARKERS - SNOWPLOWABLE (POLYCARBONATE H-SHAPED)</b>	
MF	SNOWPLOWABLE MARKER Crystal & Red
ME	SNOWPLOWABLE MARKER Yellow & Yellow

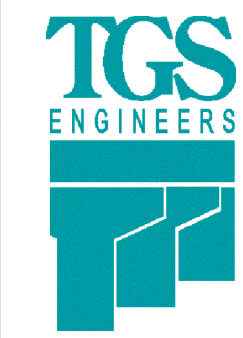
**PLAN SUBMITTED TO:**

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER  
ASHLEY MATTHEWS, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

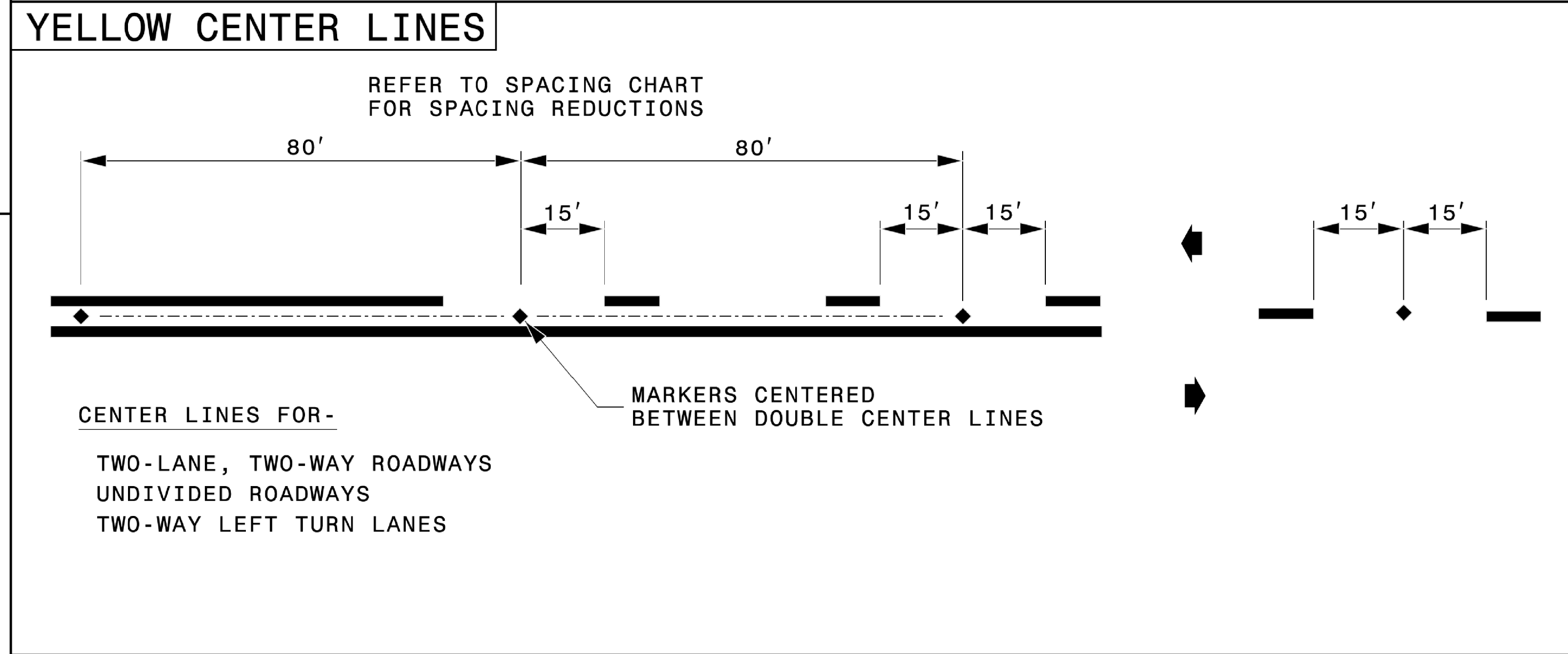
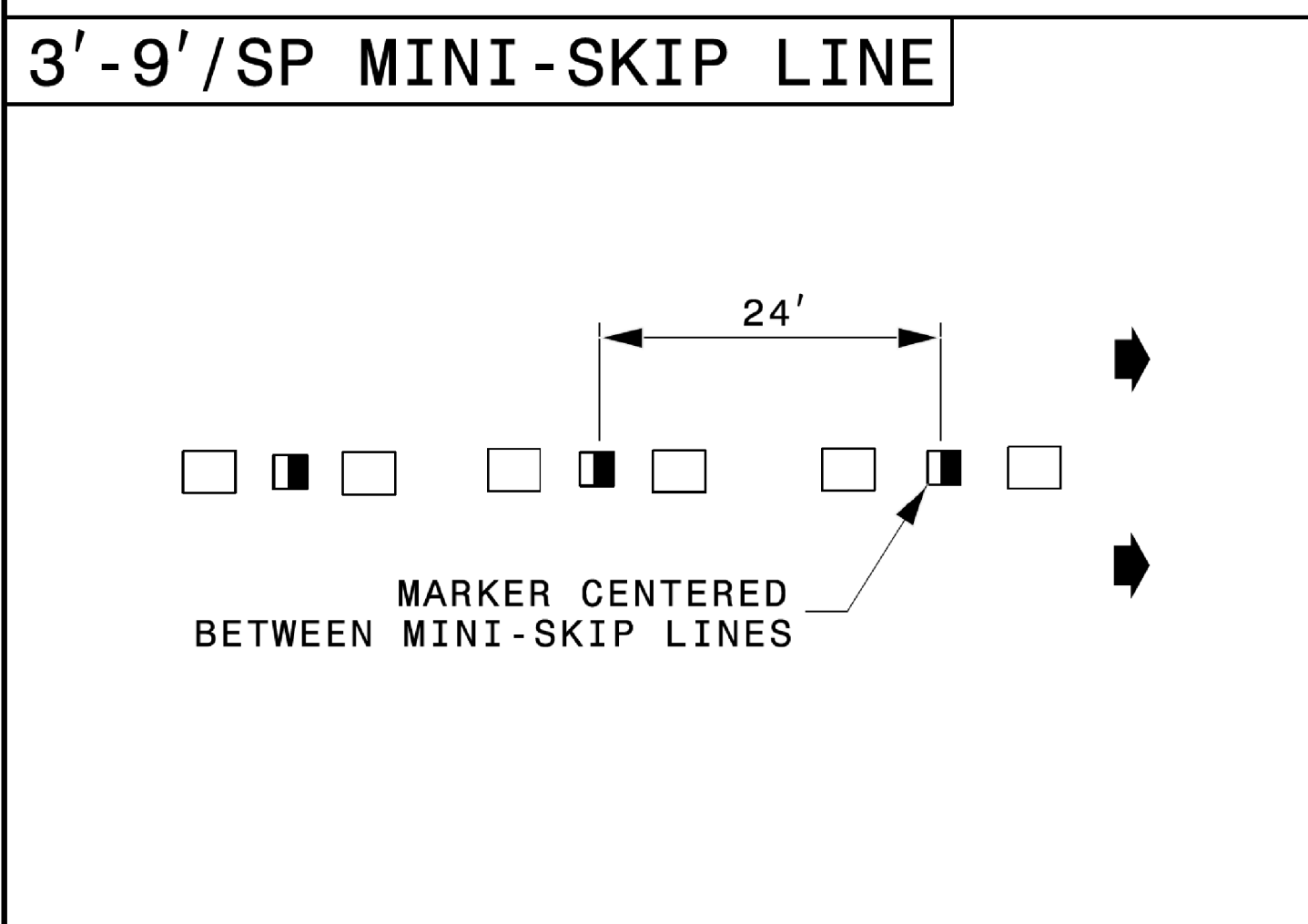
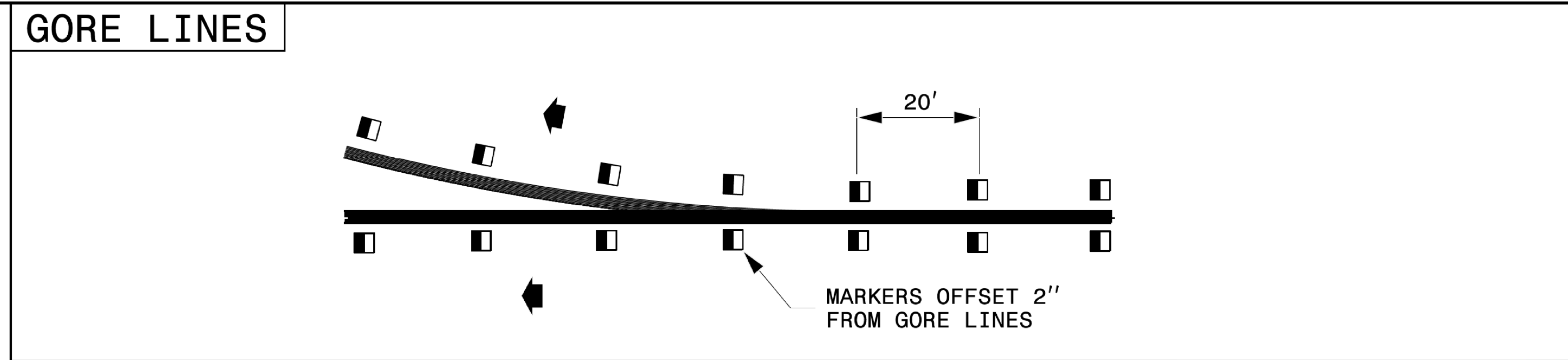
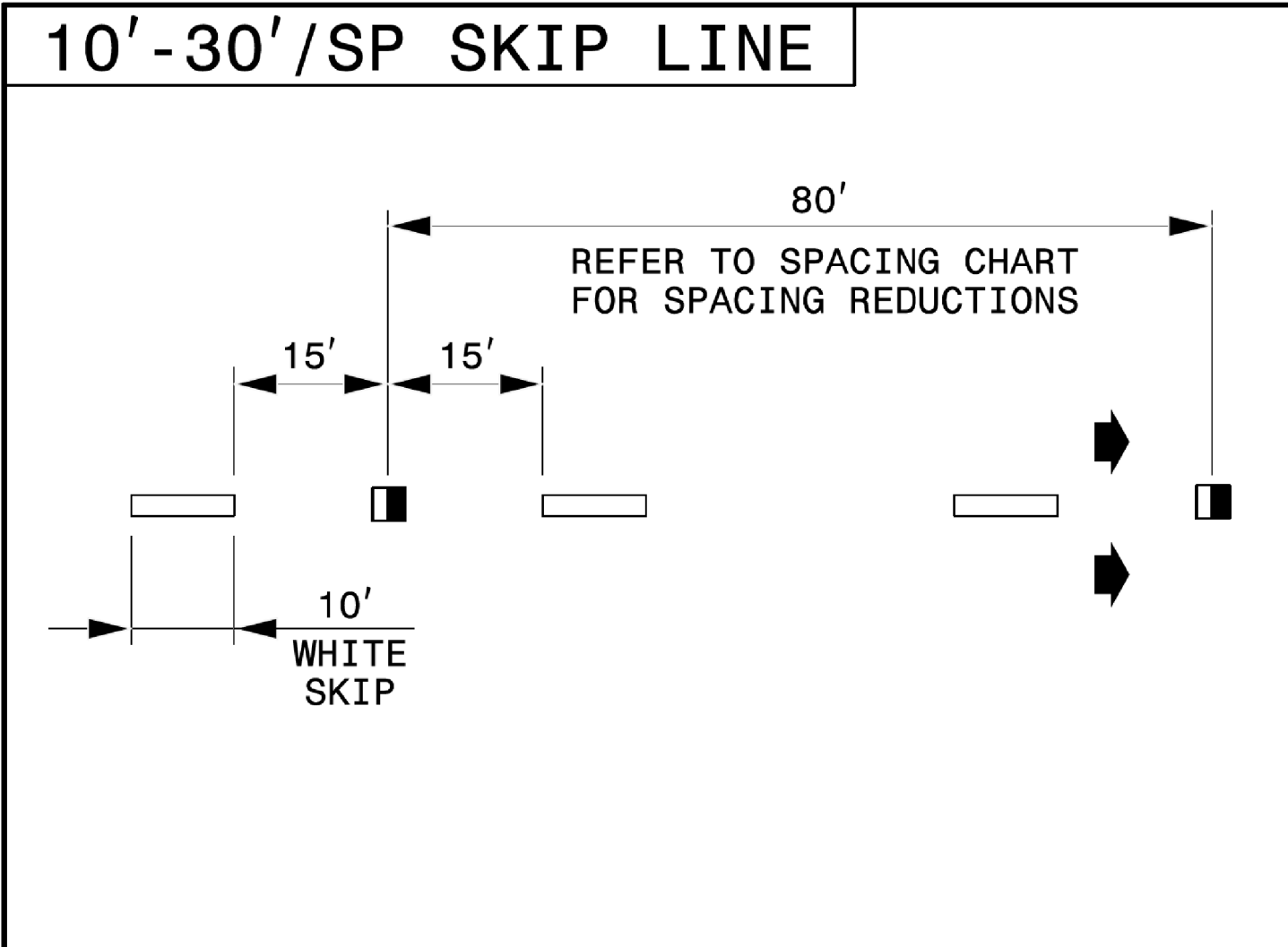


**PLAN PREPARED BY: TGS ENGINEERS**

DON PARKER, P.E. PROJECT ENGINEER  
CODA BRANNAN, E.I. DESIGN ENGINEER

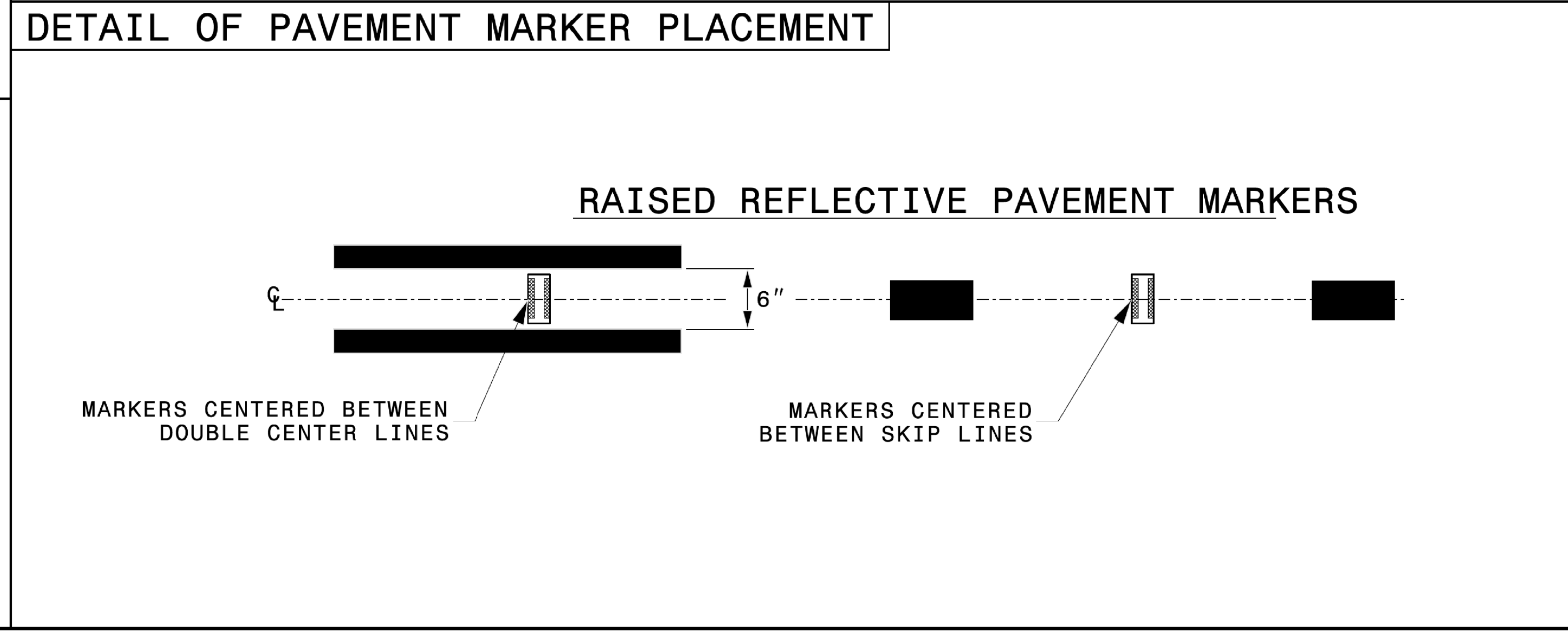


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 PH (919) 773-8887  
 CORP. LICENSE NO.: C-0275



**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**



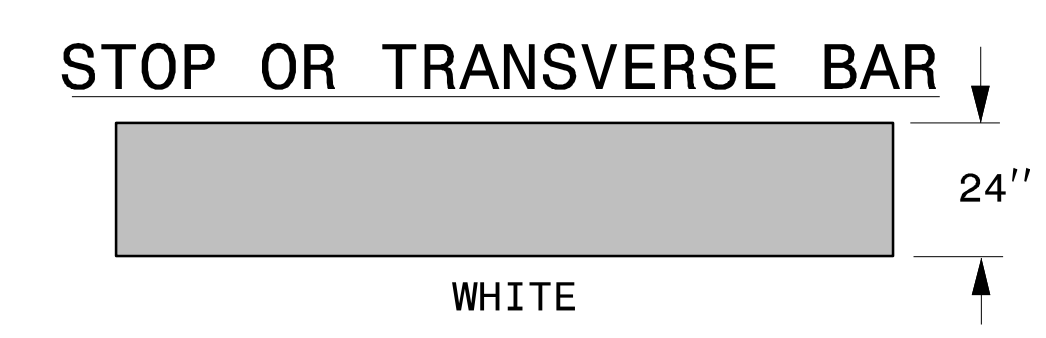
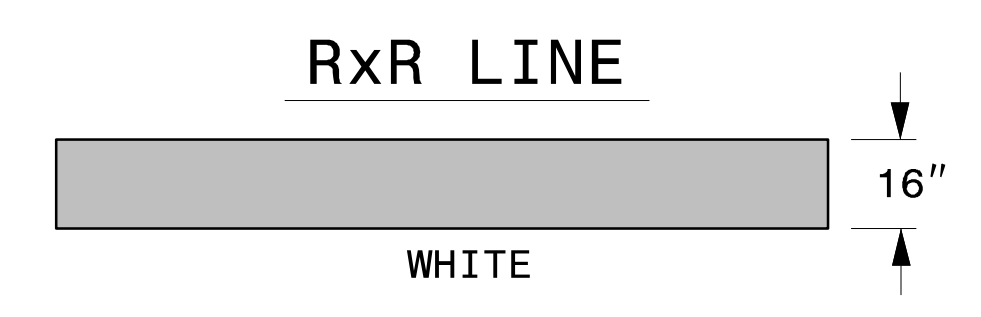
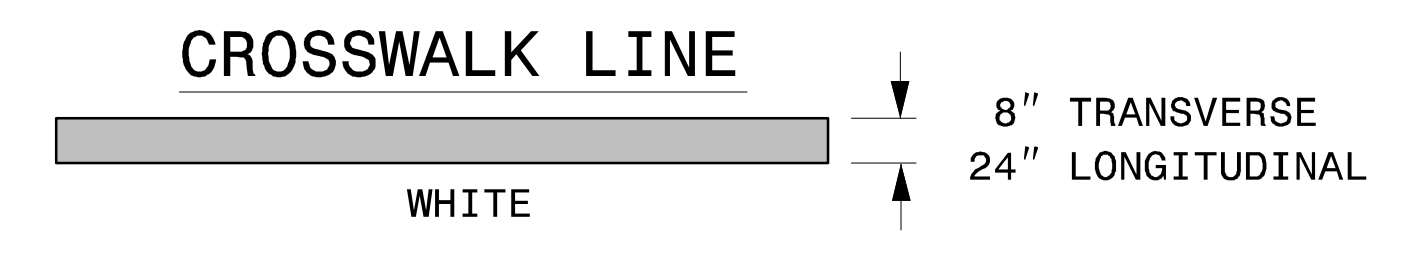
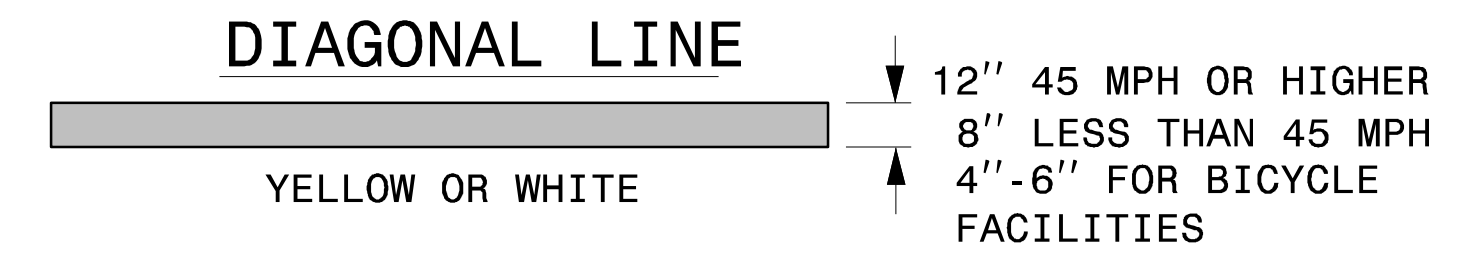
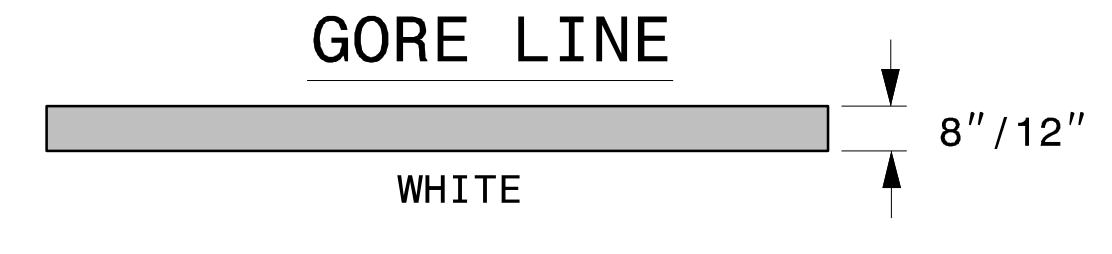
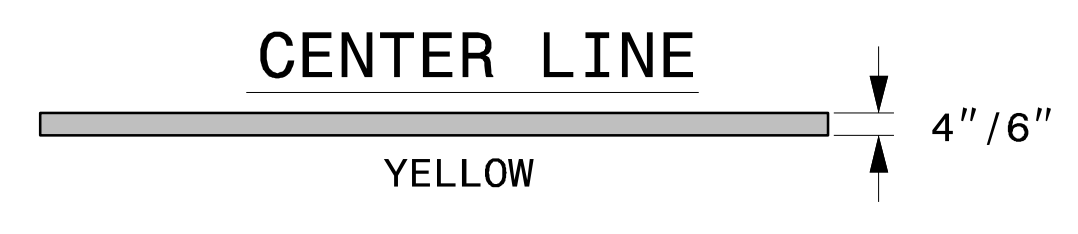
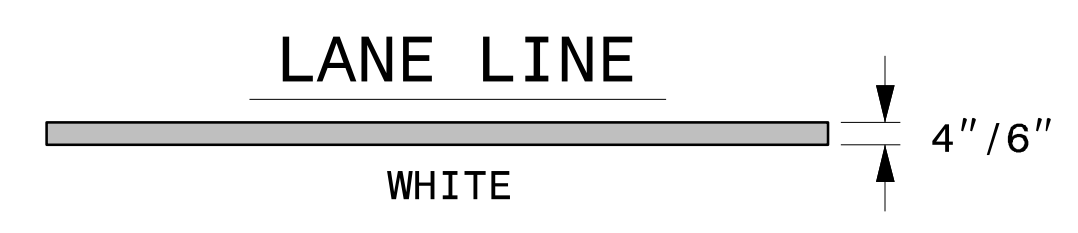
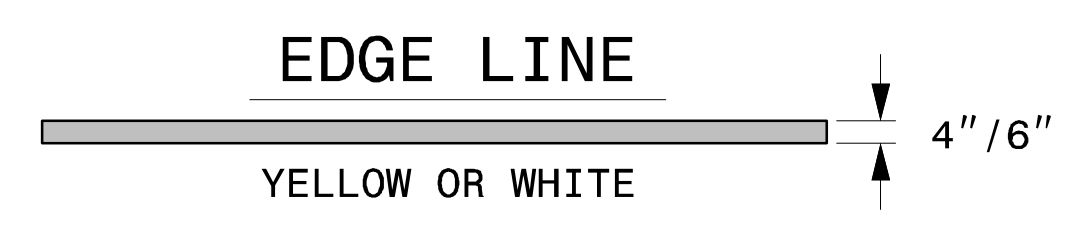
Signed by:  
Matthew V. Springer, PE  
12/9/2025

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

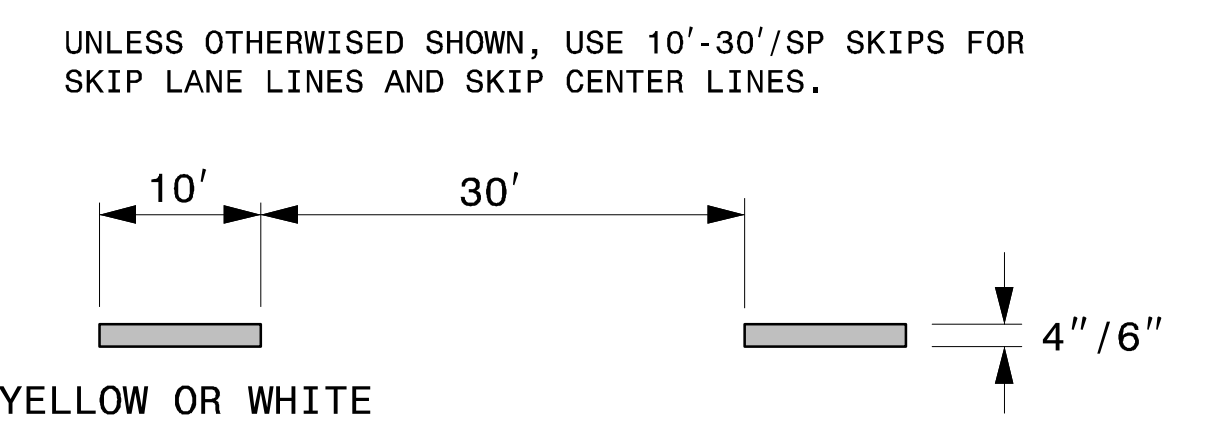
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CHECKED BY: DATE:  
FILE SPEC.: DATE:

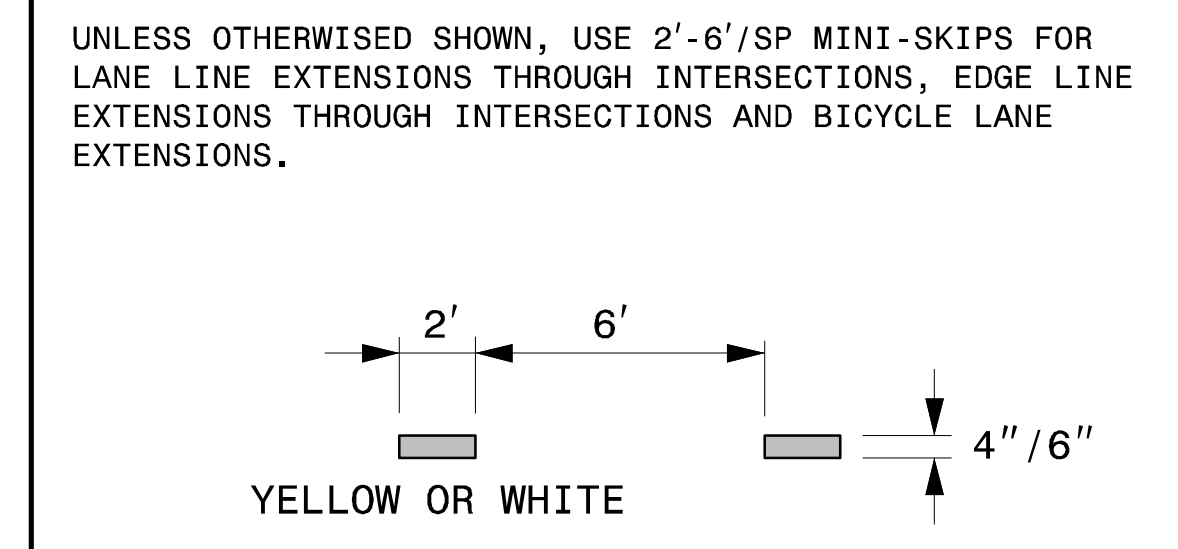
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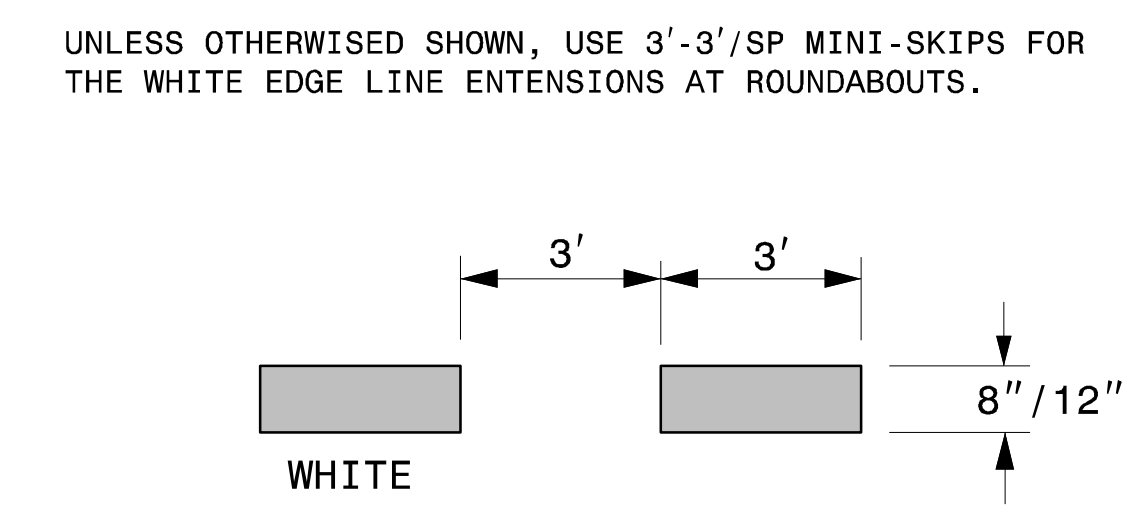
**10'-30'/SP SKIP LINE**



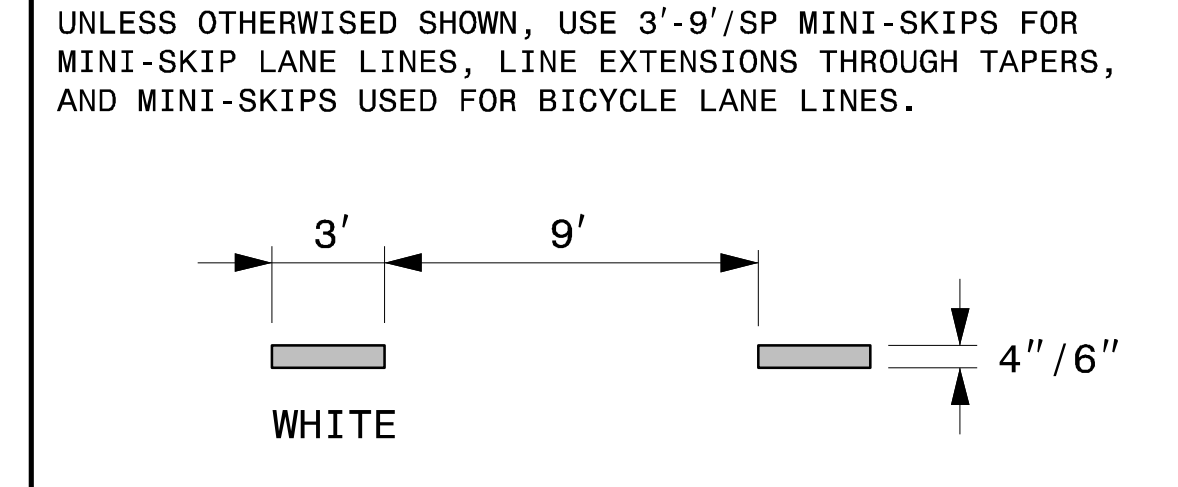
**2'-6'/SP MINI-SKIP LINE**



**3'-3'/SP MINI-SKIP LINE**



**3'-9'/SP MINI-SKIP LINE**



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.

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RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
LINE TYPES AND OFFSETS

SHEET 1 OF 2  
**1205D01**



Signed by:  
*Matthew V. Springer*  
3/9/2026


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Office 919-707-8950 FAX 919-250-4119

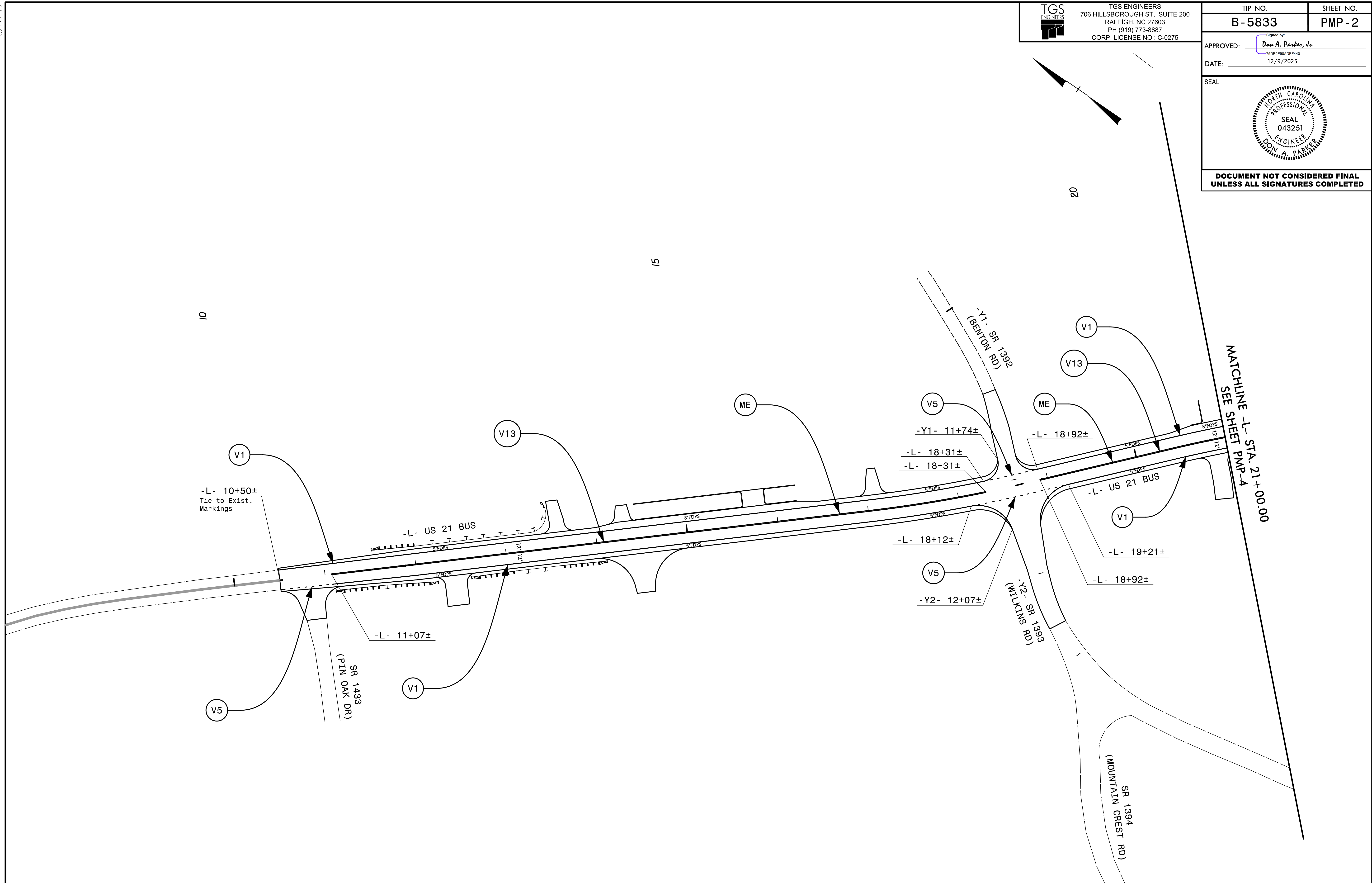
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MODIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
FILE SPEC.: \_\_\_\_\_

8/17/99

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CORP. LICENSE NO.: C-0275

TIP NO. <b>B-5833</b>	SHEET NO. <b>PMP-2</b>
APPROVED: <u>Don A. Parker, Jr.</u> 75089690ADEF440	
DATE: 12/9/2025	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



- NOTES:
1. SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
  2. (MF) AND (ME) SEE NCDOT STD DRAWINGS 1250.01 AND PMP-1A FOR MARKERS LOCATIONS AND SPACING.
  3. UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS IN ACCORDANCE WITH NCDOT STD DRAWINGS 1205.03, 1205.04, AND 1205.05

**PAVEMENT MARKING DETAIL**

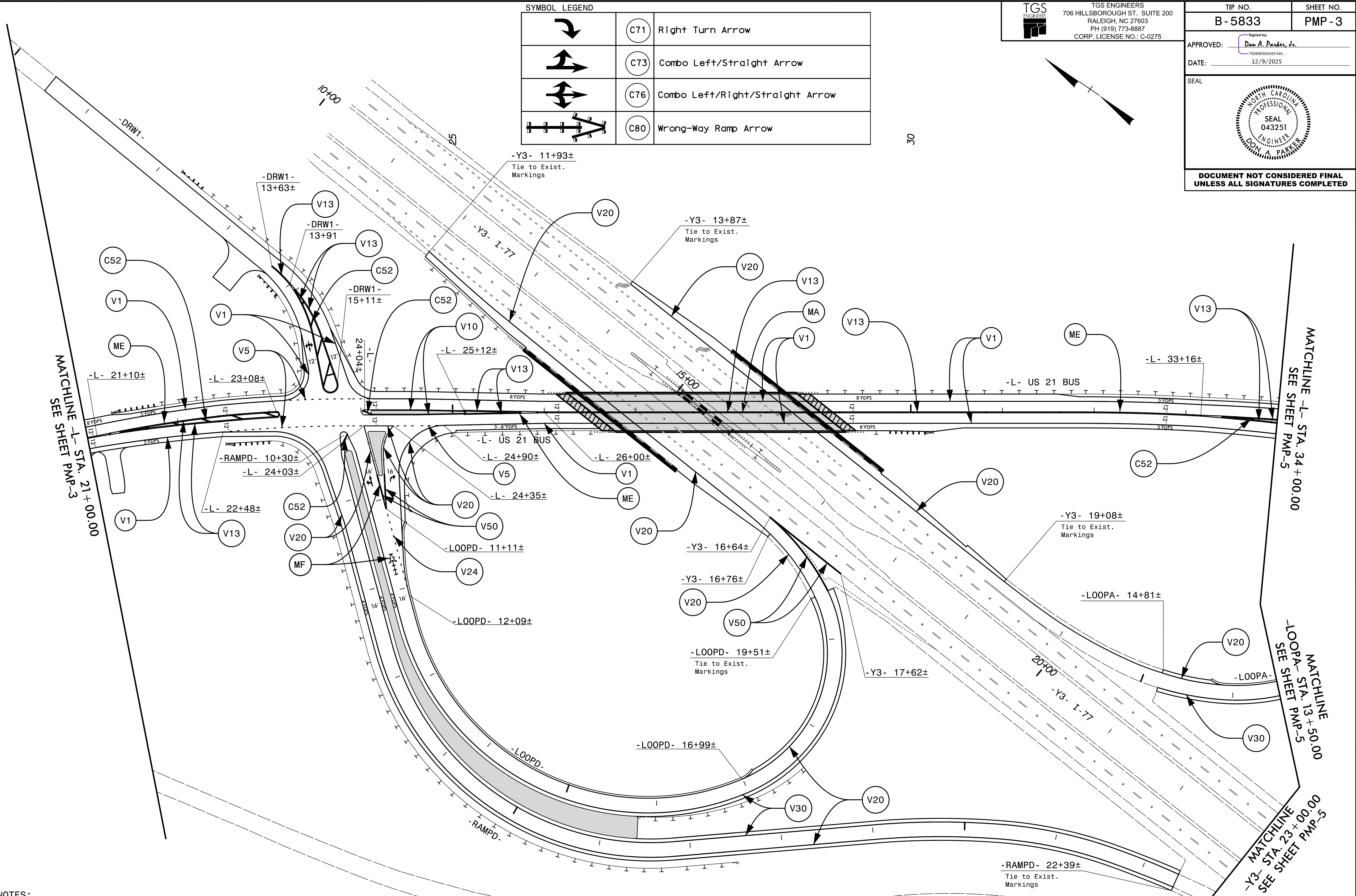
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8/17/99

SYMBOL LEGEND	
	C71 Right Turn Arrow
	C73 Combo Left/Straight Arrow
	C76 Combo Left/Right/Straight Arrow
	C80 Wrong-Way Ramp Arrow

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TIP NO. <b>B-5833</b>	SHEET NO. <b>PMP-3</b>
APPROVED: <small>Signed by: Don A. Parker, Jr.        75088690ADEF440...</small>	
DATE: 12/9/2025	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL        UNLESS ALL SIGNATURES COMPLETED</b>	



- NOTES:
- SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
  - (MF) AND (ME) SEE NCDOT STD DRAWINGS 1250.01 AND PMP-1A FOR MARKERS LOCATIONS AND SPACING.
  - UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS IN ACCORDANCE WITH NCDOT STD DRAWINGS 1205.03, 1205.04, AND 1205.05

SR 1393  
(WILKINS RD)

**PAVEMENT MARKING DETAIL**

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 User:stbraman

8/17/99

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User:stbrannon

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706 HILLSBOROUGH ST. SUITE 200  
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CORP. LICENSE NO.: C-0275

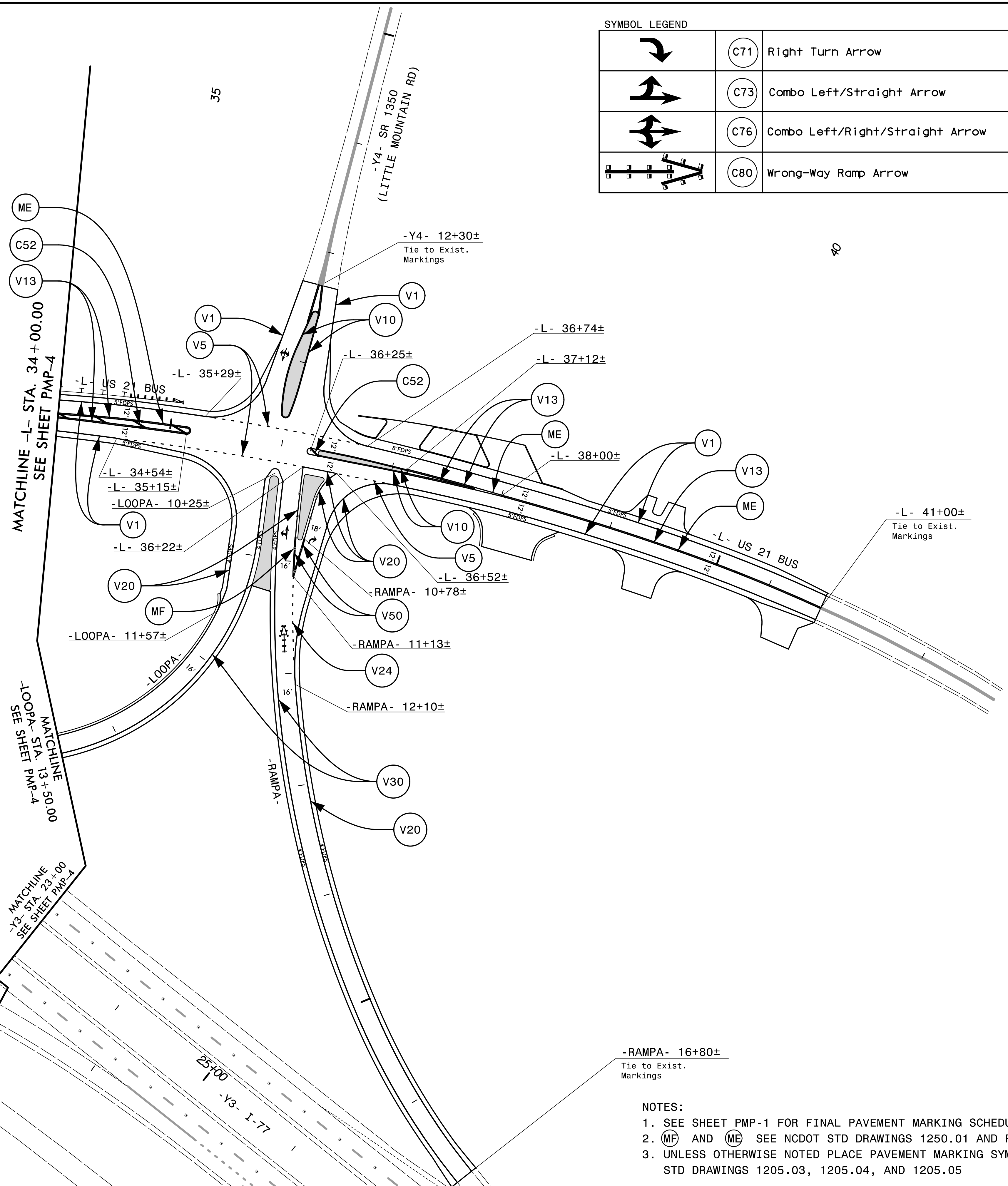
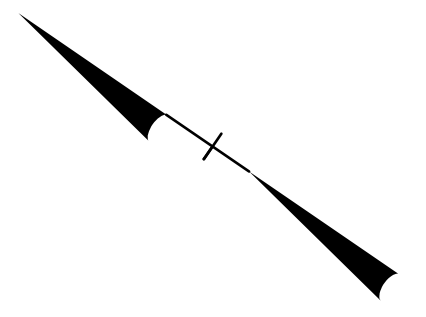
TIP NO. B-5833 SHEET NO. PMP-4

APPROVED: *Don A. Parker, Jr.*  
DATE: 12/9/2025



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

SYMBOL LEGEND	
	(C71) Right Turn Arrow
	(C73) Combo Left/Straight Arrow
	(C76) Combo Left/Right/Straight Arrow
	(C80) Wrong-Way Ramp Arrow



- NOTES:
1. SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
  2. (MF) AND (ME) SEE NCDOT STD DRAWINGS 1250.01 AND PMP-1A FOR MARKERS LOCATIONS AND SPACING.
  3. UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS IN ACCORDANCE WITH NCDOT STD DRAWINGS 1205.03, 1205.04, AND 1205.05

# PAVEMENT MARKING DETAIL