

T.I.P.: W-5306

W.B.S. NO: 46130.1.1

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
NEW HANOVER COUNTY**

TIP NO. W-5306	SHEET NO. PMP - 1
APPROVED:	
DATE: 2/20/14	
SEAL 	

**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 2012 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
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

**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 ROADS	THERMOPLASTIC	SNOWPLOWABLE
- 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.

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET AND PAVEMENT MARKING SCHEDULE
PMP-1A	1205D06 DETAIL
PMP-1B	1205D08 DETAIL
PMP-2-4	PAVEMENT MARKING DETAILS

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
THERMOPLASTIC(24",120 MILS)	
T2	WHITE STOPBAR
THERMOPLASTIC(16",120 MILS)	
T1	WHITE LINE, RR X
THERMOPLASTIC(12",120 MILS)	
T10	3 FT. - 3 FT./SP WHITE MINISKIP
THERMOPLASTIC(8",90 MILS)	
TN	WHITE GORELINE
TO	WHITE DIAGONAL
THERMOPLASTIC(4",90 MILS)	
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
THERMOPLASTIC(4",120 MILS)	
TC	10 FT. WHITE SKIP
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TF	10 FT. YELLOW SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UP	MERGE ARROW
UN	24" YIELD LINE TRIANGLE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS)	
UI	ALPHANUMERIC CHARACTERS

*PLAN PREPARED BY: Ramey Kemp & Associates*

**W. JASON HAMILTON** PROJECT MANAGER  
**NICHOLAS E. BURNS** PROJECT ENGINEER



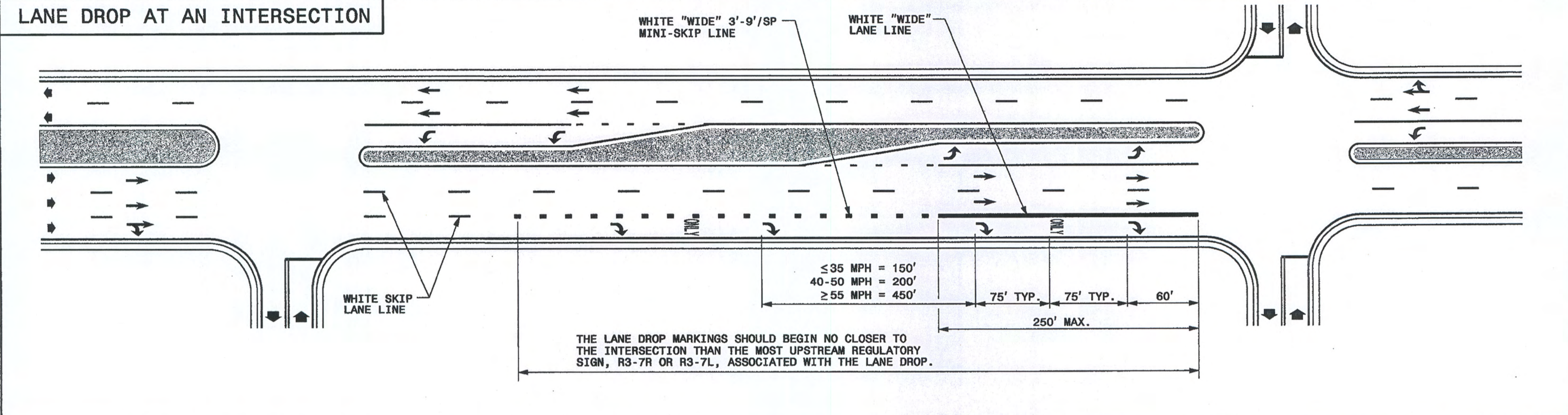
*PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT*

**AYMAN I. ALQUDWAH** SIGNING & DELINEATION REGIONAL ENGINEER  
**ERIC WARD** SIGNING & DELINEATION DESIGN ENGINEER



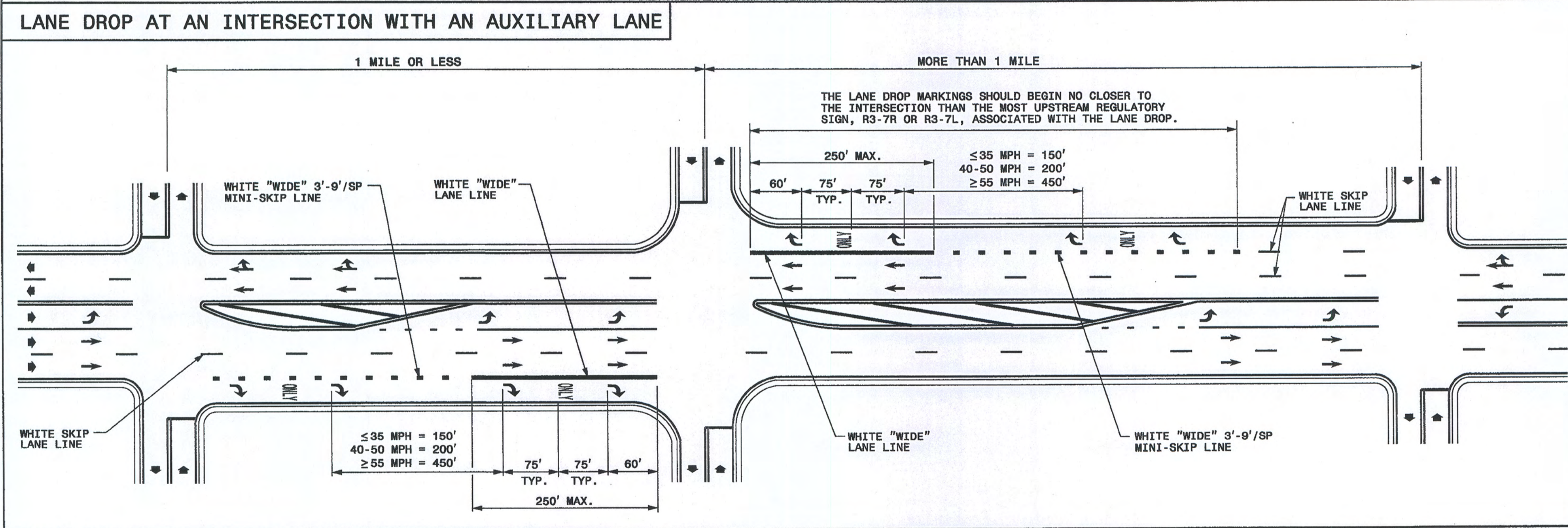
TIP NO. W-5306	SHEET NO. PMP-1A
APPROVED: <i>[Signature]</i>	
DATE: 3/6/12	
SEAL	

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



STATE OF NORTH CAROLINA  
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 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 LANE DROPS



ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 LANE DROPS

- GENERAL NOTES:**
- USE THE GUIDANCE SHOWN ON THE ABOVE DETAILS IN CONJUNCTION WITH INTERSECTION GUIDANCE SHOWN ON ROADWAY STANDARD DRAWING 1205.04.
  - LANE LINES INDICATED AS "WIDE" SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.

LEGEND	
W = WIDTH OF TRAVEL LANE	PAVEMENT MARKING SYMBOLS & CHARACTERS
DIRECTION OF TRAFFIC FLOW	

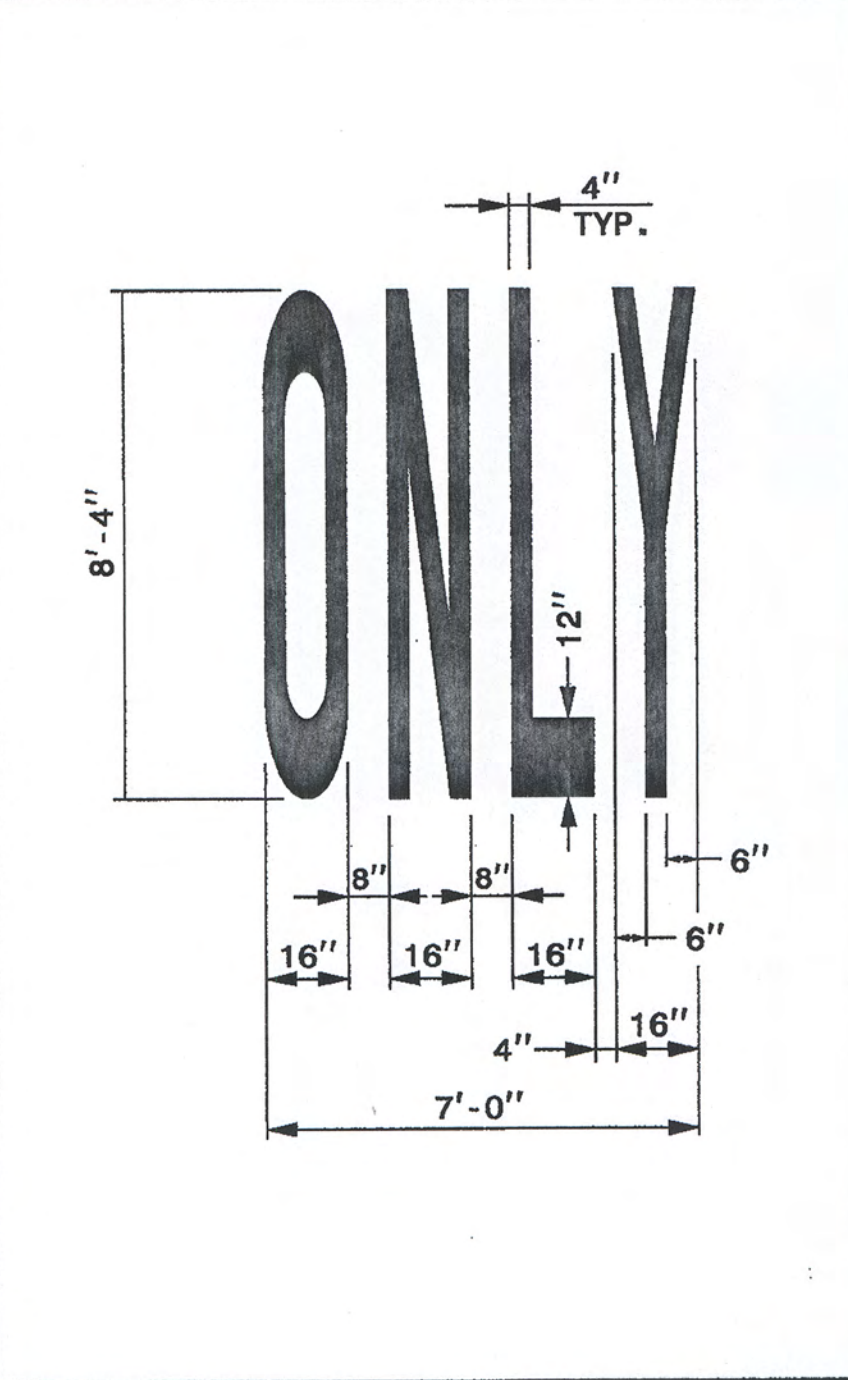
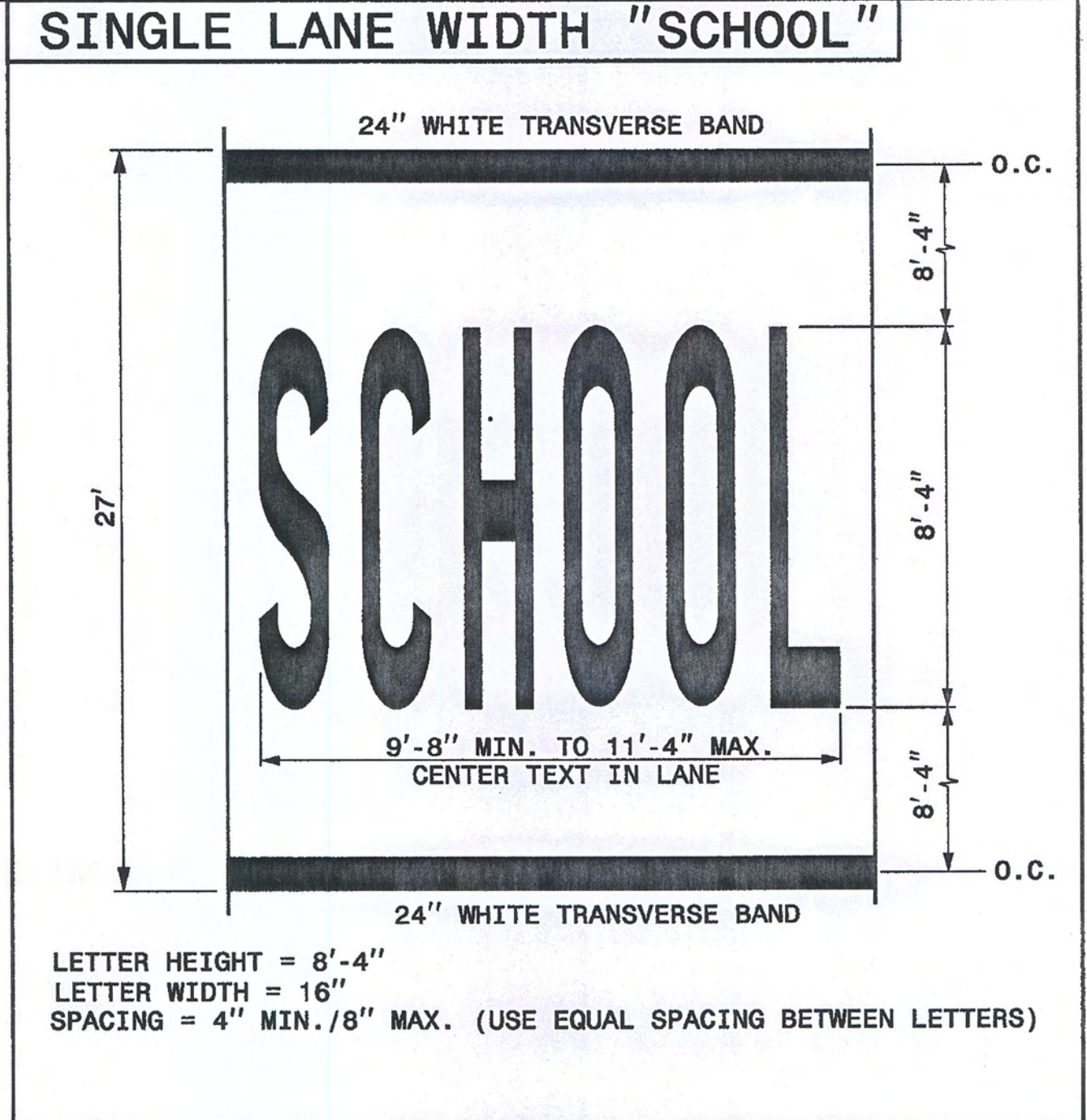
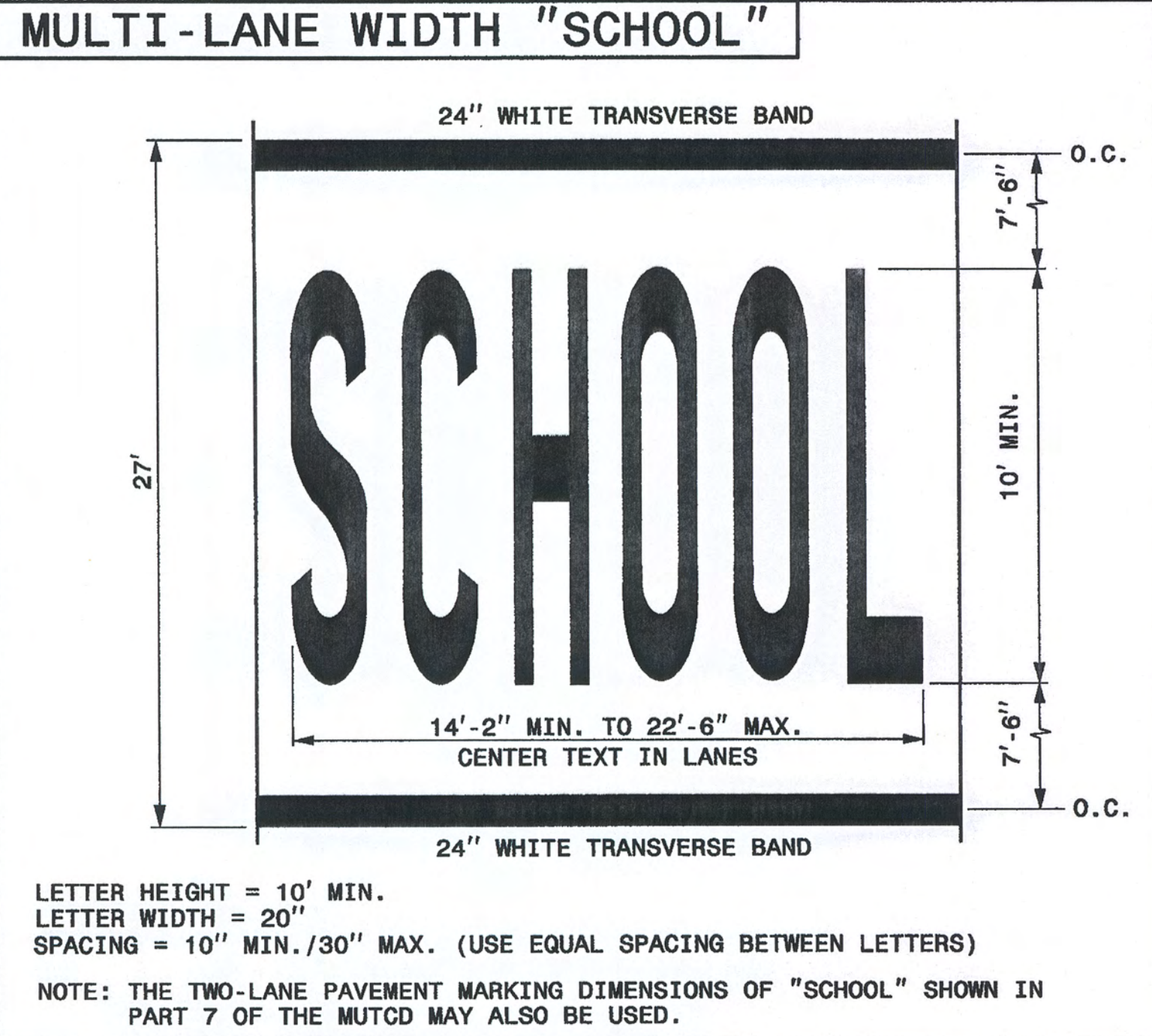
SHEET 1 OF 3  
**1205D06**

SHEET 1 OF 3  
**1205D06**

**REVISED PAVEMENT MARKING  
ROADWAY STANDARD DRAWING**

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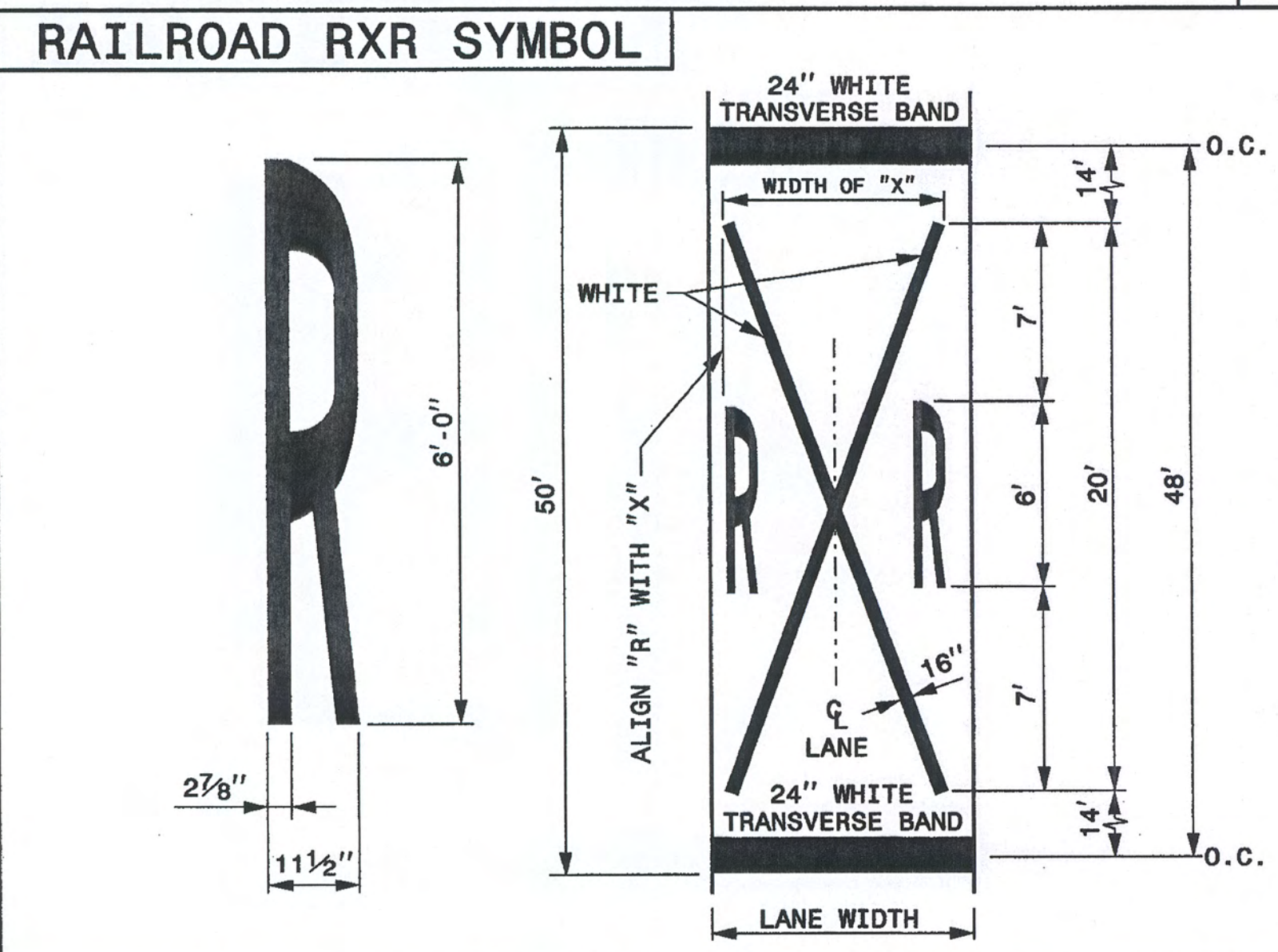
STATE OF NORTH CAROLINA  
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 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.  
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ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 SYMBOLS AND WORD MESSAGES

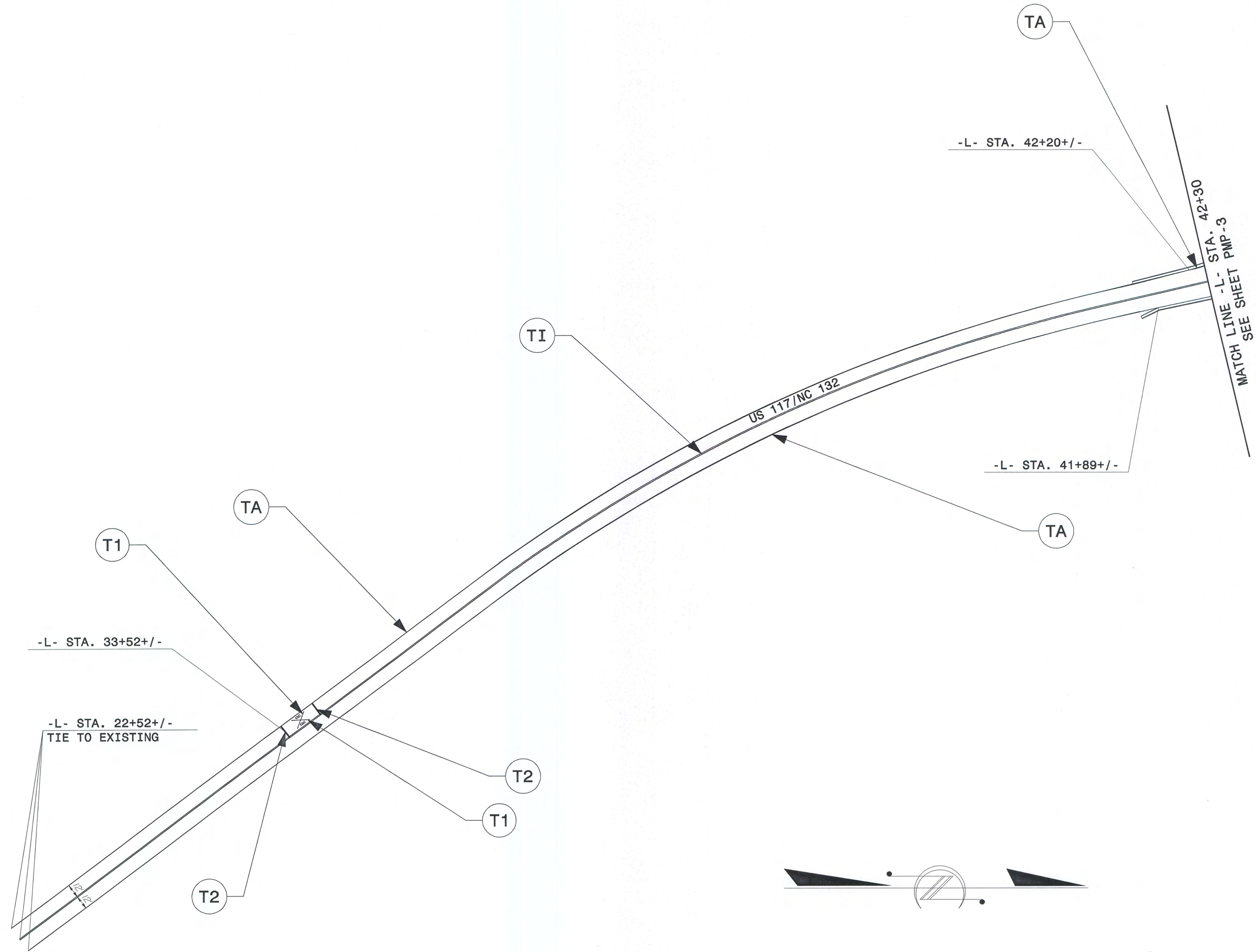
ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 SYMBOLS AND WORD MESSAGES



LANE WIDTH (FEET)	WIDTH OF "X" (FEET)
8' ≤ W ≤ 9'	7'
9' < W ≤ 12'	8'
W > 12'	10'

- GENERAL NOTES:
- 1- THE SCHOOL PAVEMENT MARKING CONSISTS OF SIX (6) CHARACTERS. THE TWO (2) 24" TRANSVERSE BANDS WILL BE PAID FOR UNDER A SEPARATE PAY ITEM. REFER TO ROADWAY STANDARD DRAWING 1205.10 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.
  - 2- PAVEMENT MARKING IN ADVANCE OF A HIGHWAY-RAIL CROSSING SHALL CONSIST OF TWO (2) CHARACTERS AND TWO (2) 16" LINES (FORMING AN X) WHICH ARE PAID FOR UNDER TWO SEPARATE PAY ITEMS. THE TWO (2) 24" TRANSVERSE BANDS WILL BE PAID FOR UNDER A SEPARATE PAY ITEM. REFER TO ROADWAY STANDARD DRAWING 1205.11 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

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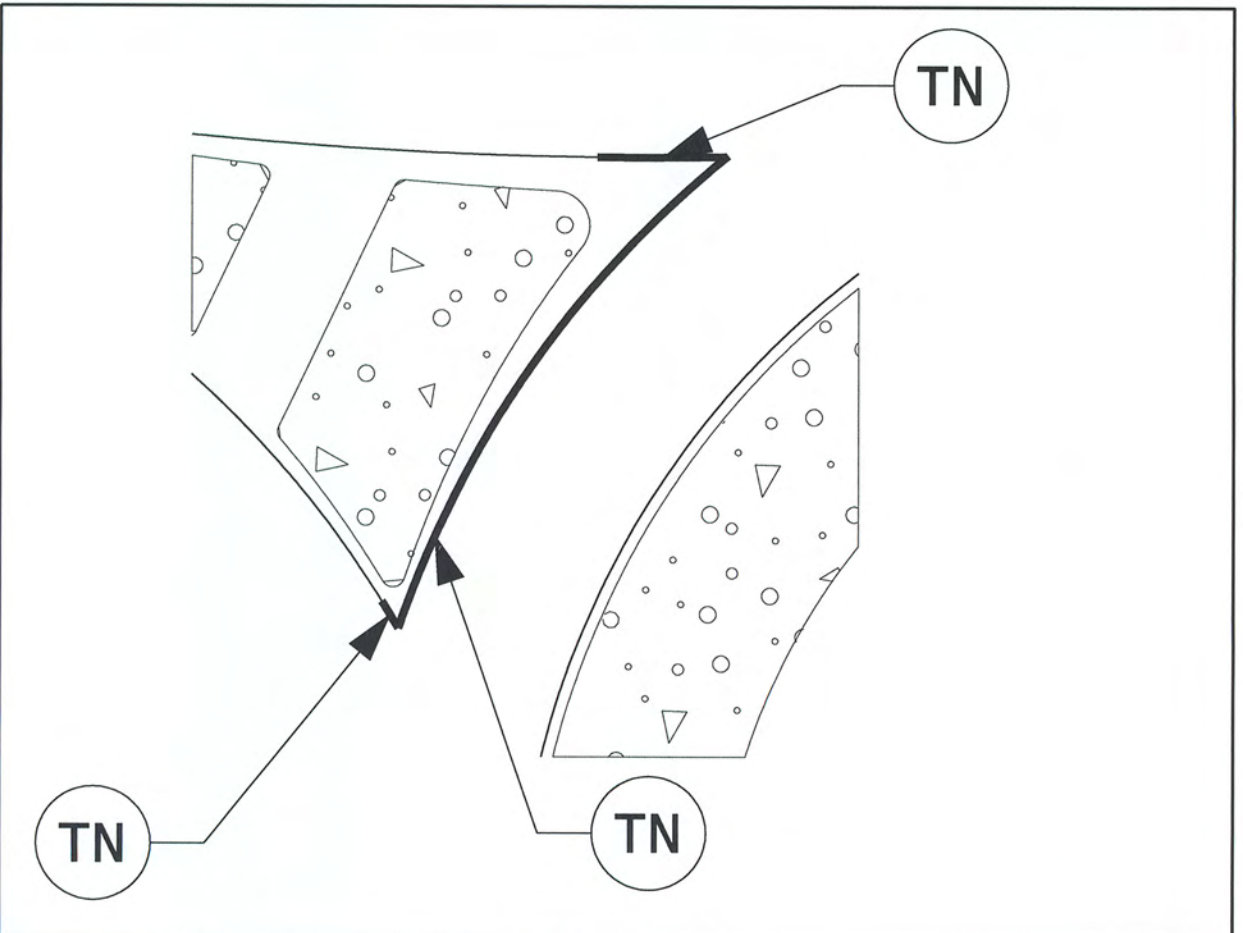
SYMBOL LEGEND	
R	ALPHANUMERIC CHARACTERS
UI	ALPHANUMERIC CHARACTERS

Prepared in the offices of:

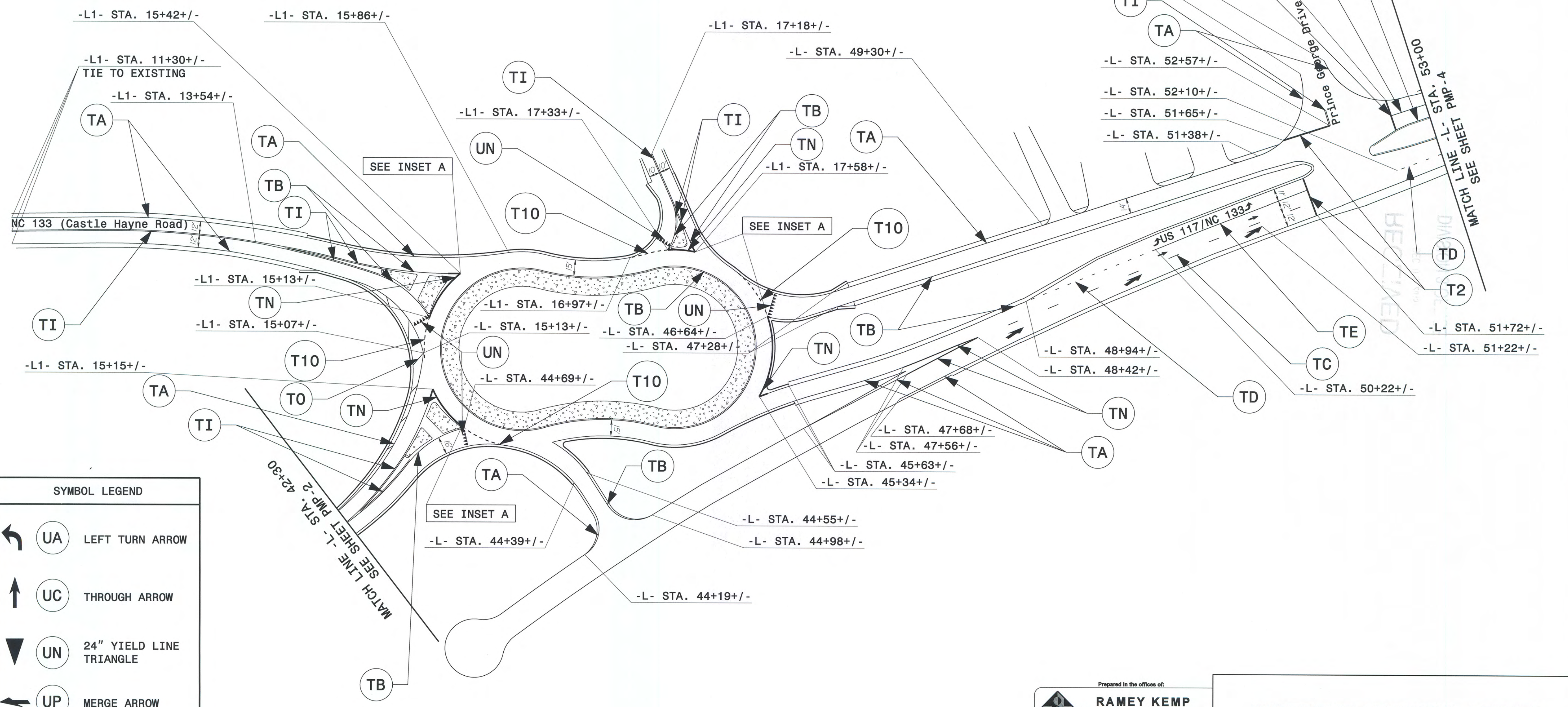
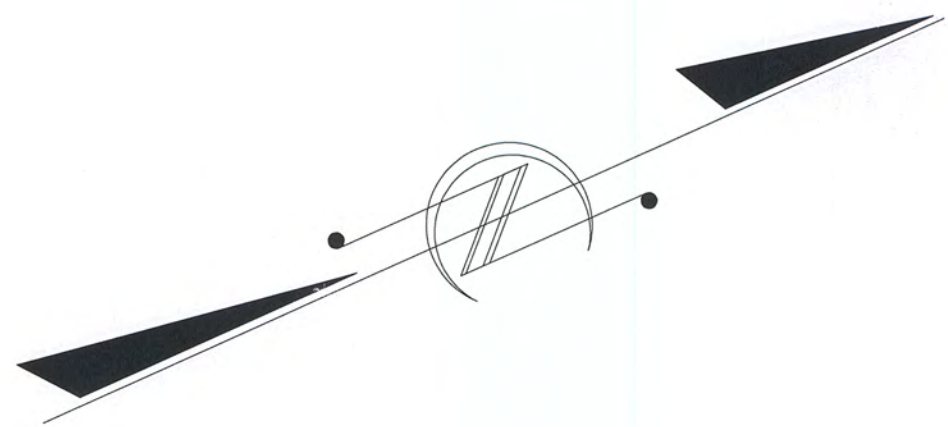


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**PAVEMENT MARKING DETAIL**



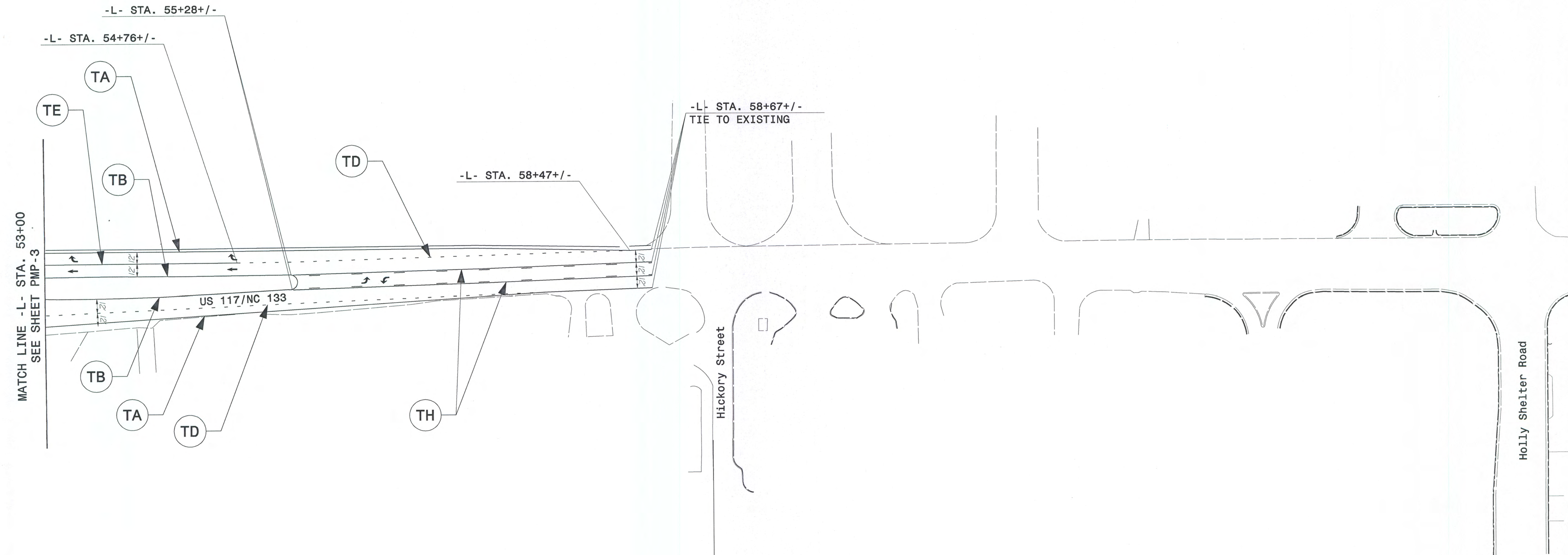
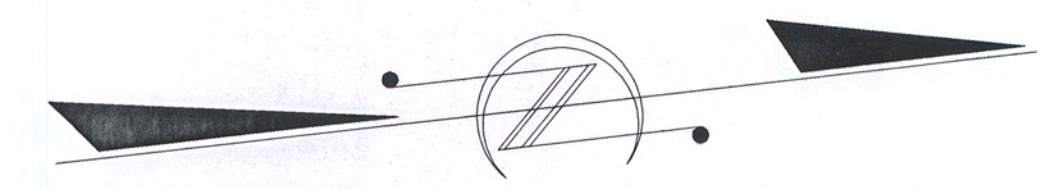
**INSET A**  
TYPICAL SPLITTER ISLAND MARKINGS



SYMBOL LEGEND	
	UA LEFT TURN ARROW
	UC THROUGH ARROW
	UN 24" YIELD LINE TRIANGLE
	UP MERGE ARROW

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**PAVEMENT MARKING DETAIL**



SYMBOL LEGEND	
	LEFT TURN ARROW
	RIGHT TURN ARROW
	THROUGH ARROW

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**PAVEMENT MARKING DETAIL**