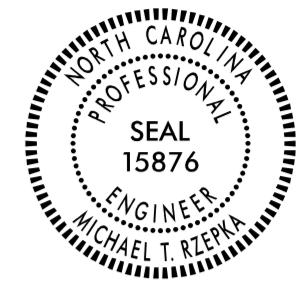


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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. R-3826	SHEET NO. PMP-1
APPROVED: <i>Michael T. Rzepka</i> <small>018C3480C28049D</small>	
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**PAVEMENT MARKING PLAN
MARTIN COUNTY**

T.I.P.: R-3826

CONTRACT: C203830

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING
PMP-2 THRU 6	PAVEMENT MARKING DETAILS

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	(FINAL PAVEMENT MARKINGS)
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	2 FT.-6 FT./SP WHITE MINISKIP
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 CENTERLINE
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
TN	WHITE GORELINE
	THERMOPLASTIC (12", 90 MILS)
TU	WHITE DIAGONAL
TV	YELLOW DIAGONAL
	THERMOPLASTIC (16", 120 MILS)
T1	WHITE LINE, RR X
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOPBAR
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UP	MERGE ARROW
	THERMOPLASTIC PAVEMENT MARKING CHAR. (120 MILS)
UI	ALPHANUMERIC CHARACTER
	(MARKERS)
	PERMANENT RAISED PAVEMENT MARKERS (RAISED)
MA	YELLOW/YELLOW
MB	CRYSTAL & RED

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	PERMANENT RAISED
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) 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.

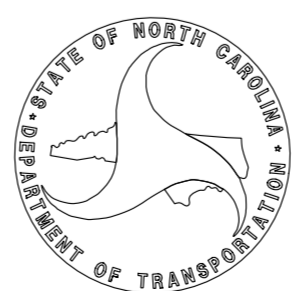
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 MULTI-LANE ROADWAYS
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
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
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

A. ALQUDWAH, P.E. SIGNING & DELINEATION STANDARDS ENGINEER
M. EATON, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: HDR/ICA

M. T. RZEPKA, P.E. PROJECT ENGINEER
A. C. PILZ, P.E. DESIGN ENGINEER



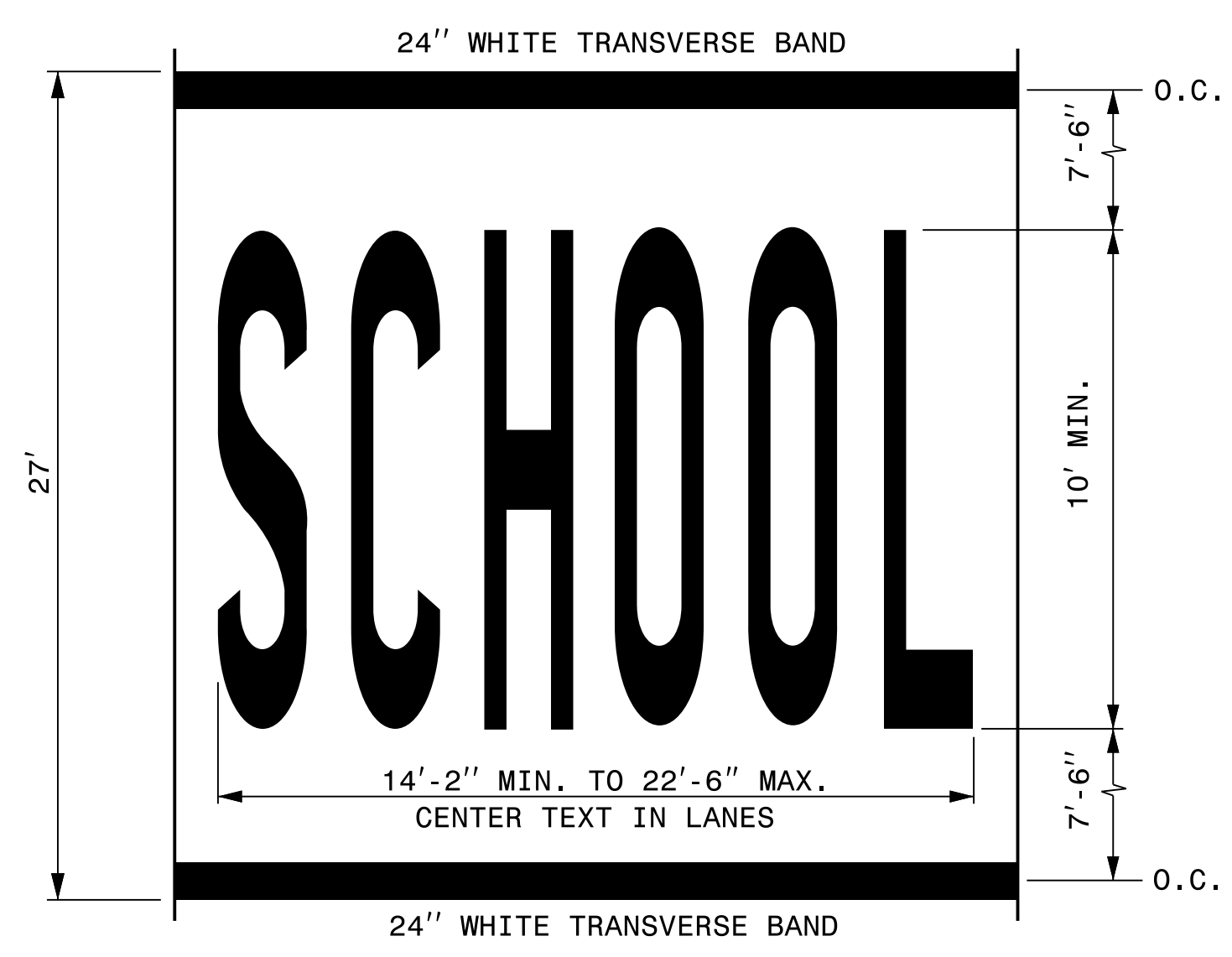
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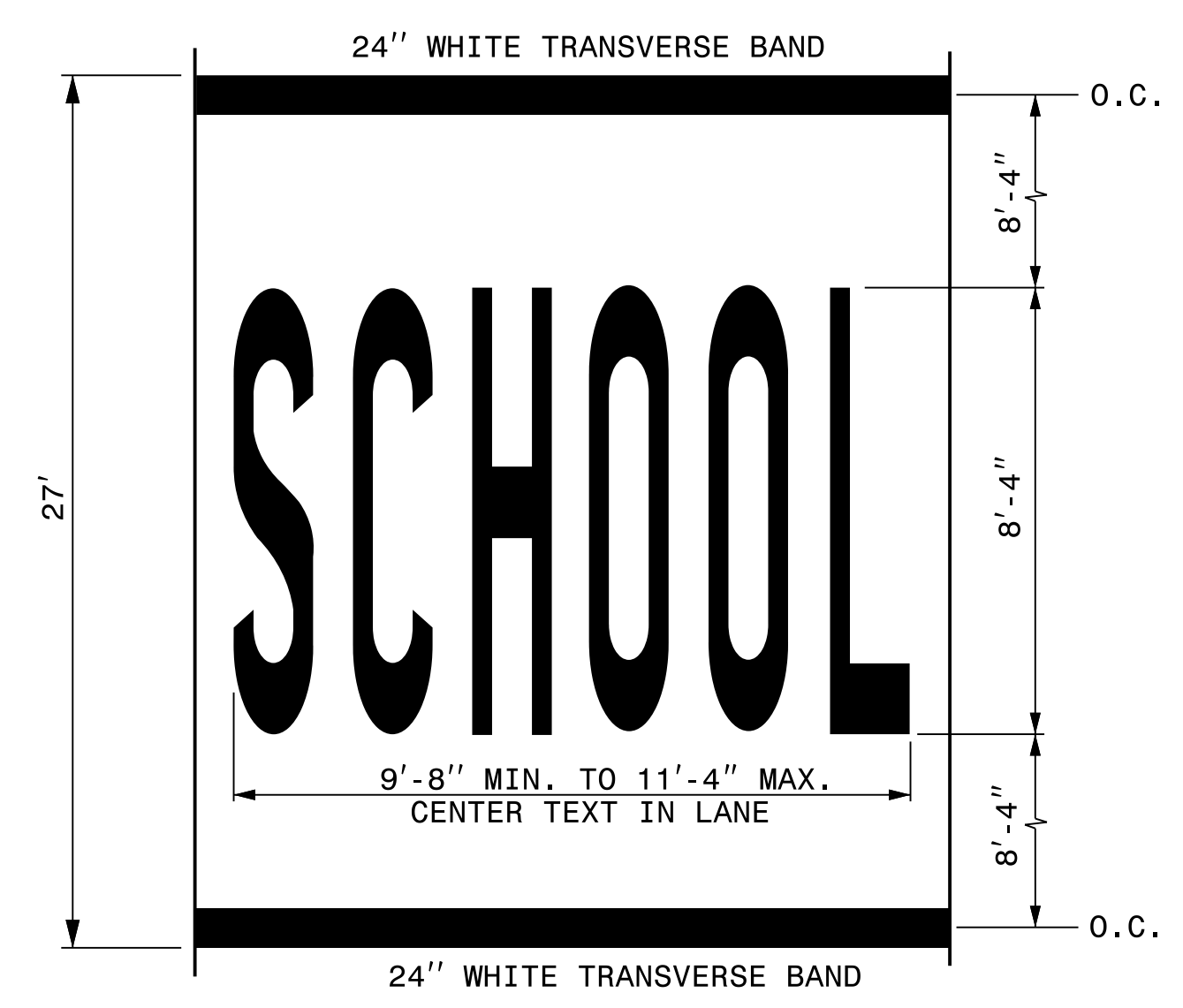
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 RALEIGH, N.C.

MULTI-LANE WIDTH "SCHOOL"

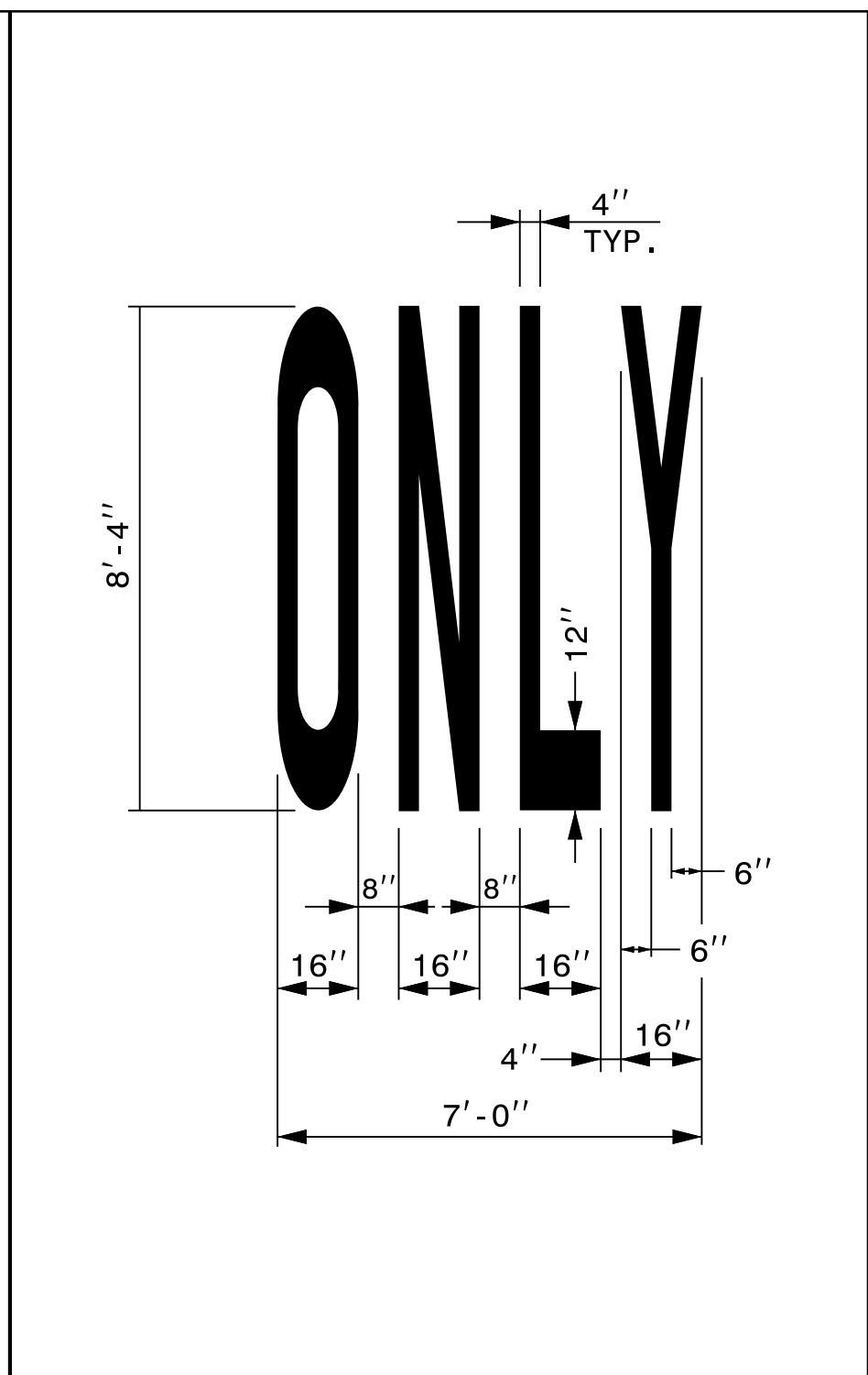


LETTER HEIGHT = 10' MIN.
 LETTER WIDTH = 20"
 SPACING = 10" MIN./30" MAX. (USE EQUAL SPACING BETWEEN LETTERS)
 NOTE: THE TWO-LANE PAVEMENT MARKING DIMENSIONS OF "SCHOOL" SHOWN IN PART 7 OF THE MUTCD MAY ALSO BE USED.

SINGLE LANE WIDTH "SCHOOL"



LETTER HEIGHT = 8'-4"
 LETTER WIDTH = 16"
 SPACING = 4' MIN./8" MAX. (USE EQUAL SPACING BETWEEN LETTERS)

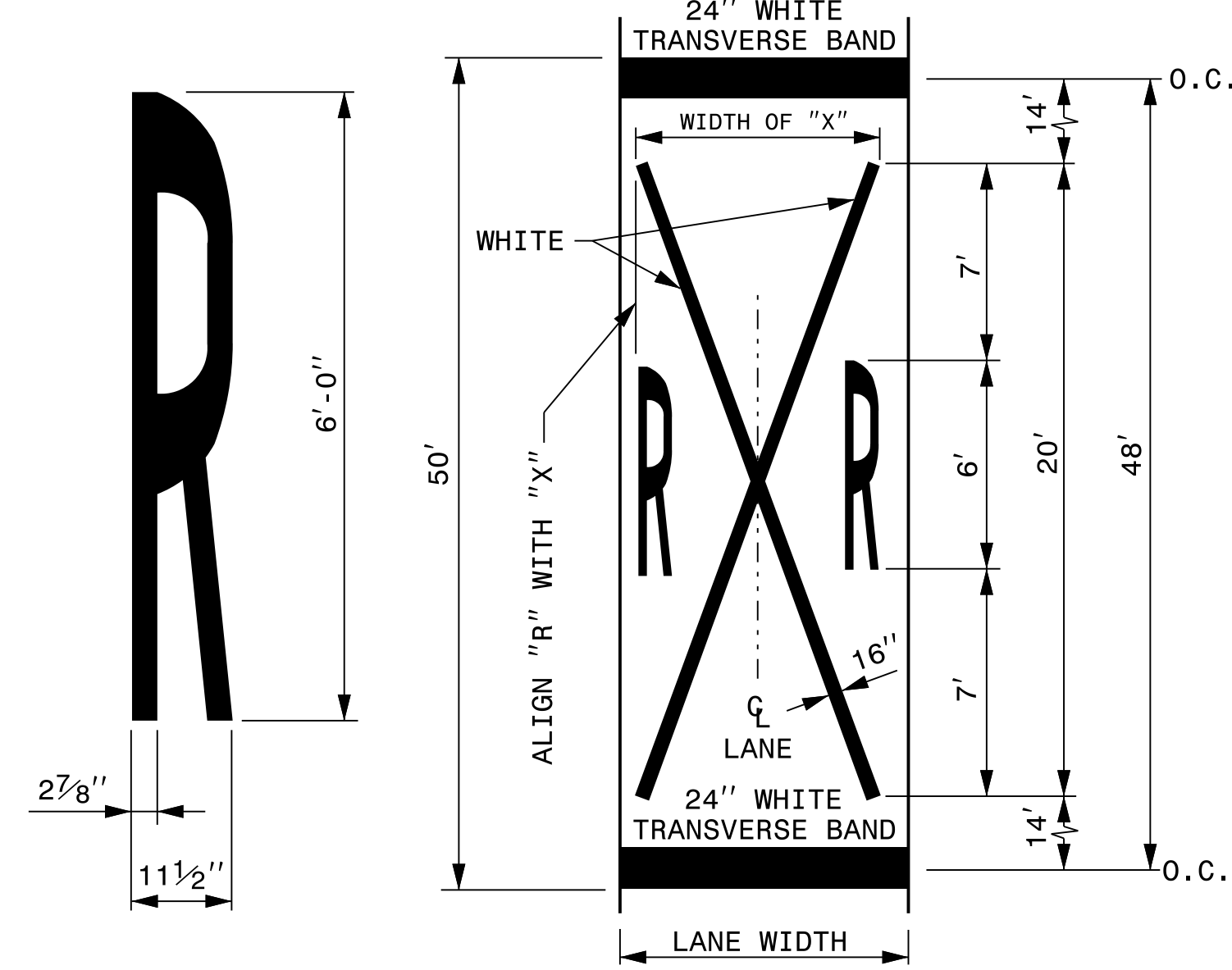


STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 SYMBOLS AND WORD MESSAGES

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 SYMBOLS AND WORD MESSAGES

RAILROAD RXR SYMBOL




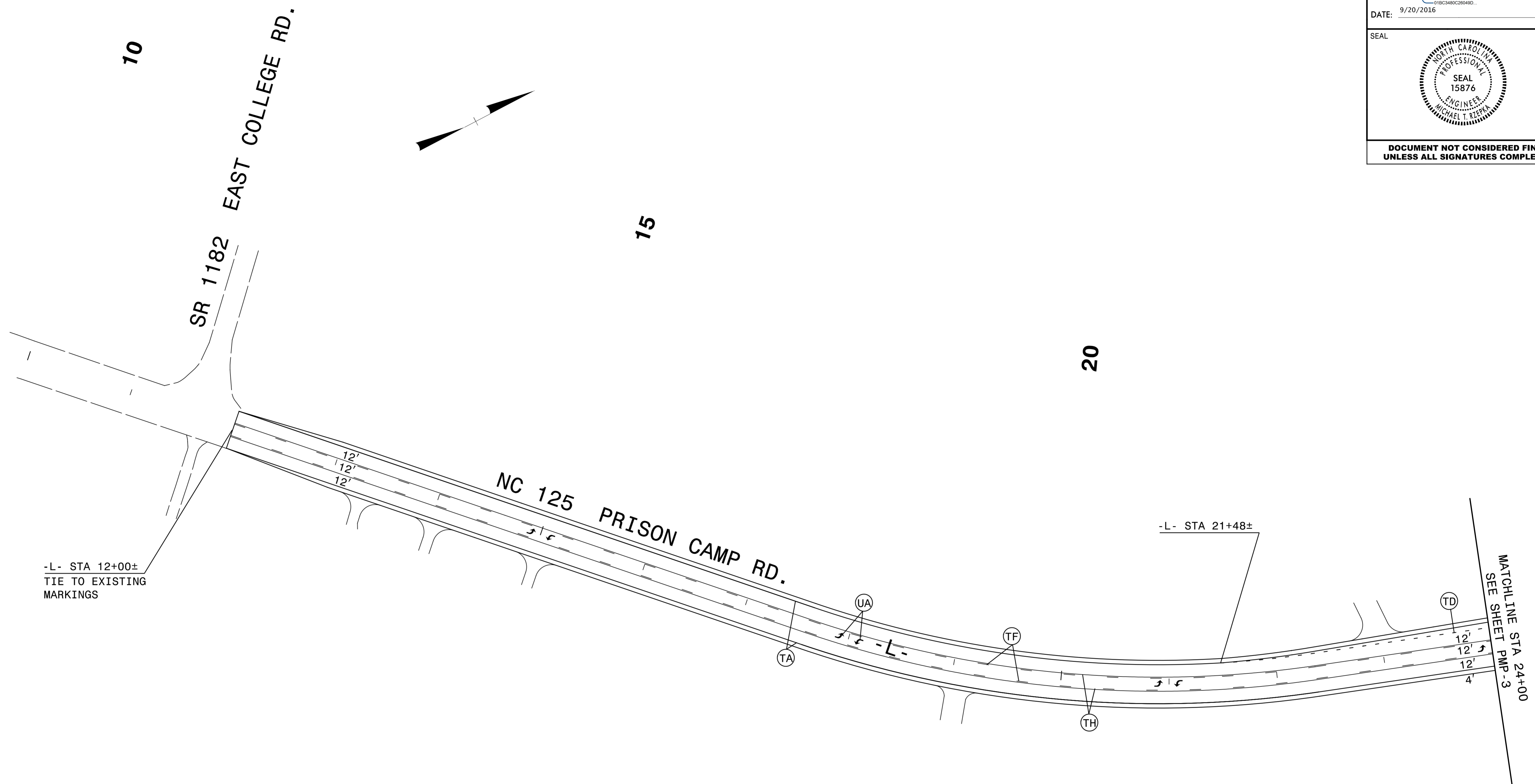
LANE WIDTH (FEET)	WIDTH OF "X" (FEET)
8' ≤ W ≤ 9'	7'
9' < W ≤ 12'	8'
W > 12'	10'

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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TIP NO. R-3826	SHEET NO. PMP-2
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10

15

20

SR 1182 EAST COLLEGE RD.

NC 125 PRISON CAMP RD.

-L- STA 12+00±
TIE TO EXISTING
MARKINGS

-L- STA 21+48±

MATCHLINE STA 24+00
SEE SHEET PMP-3

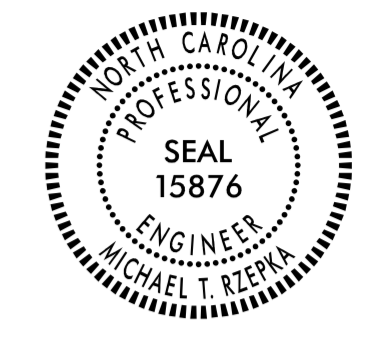
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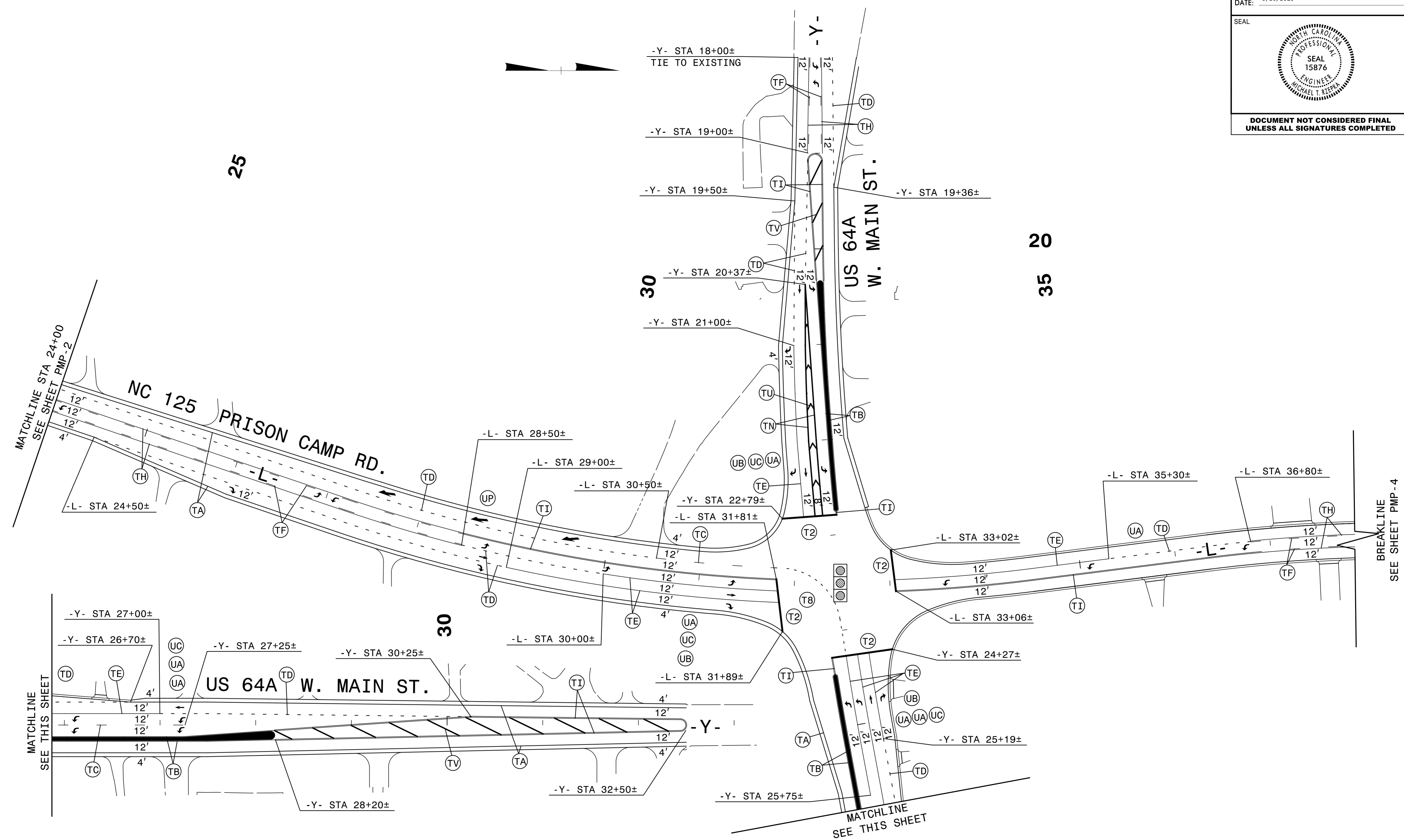
PAVEMENT MARKING DETAIL

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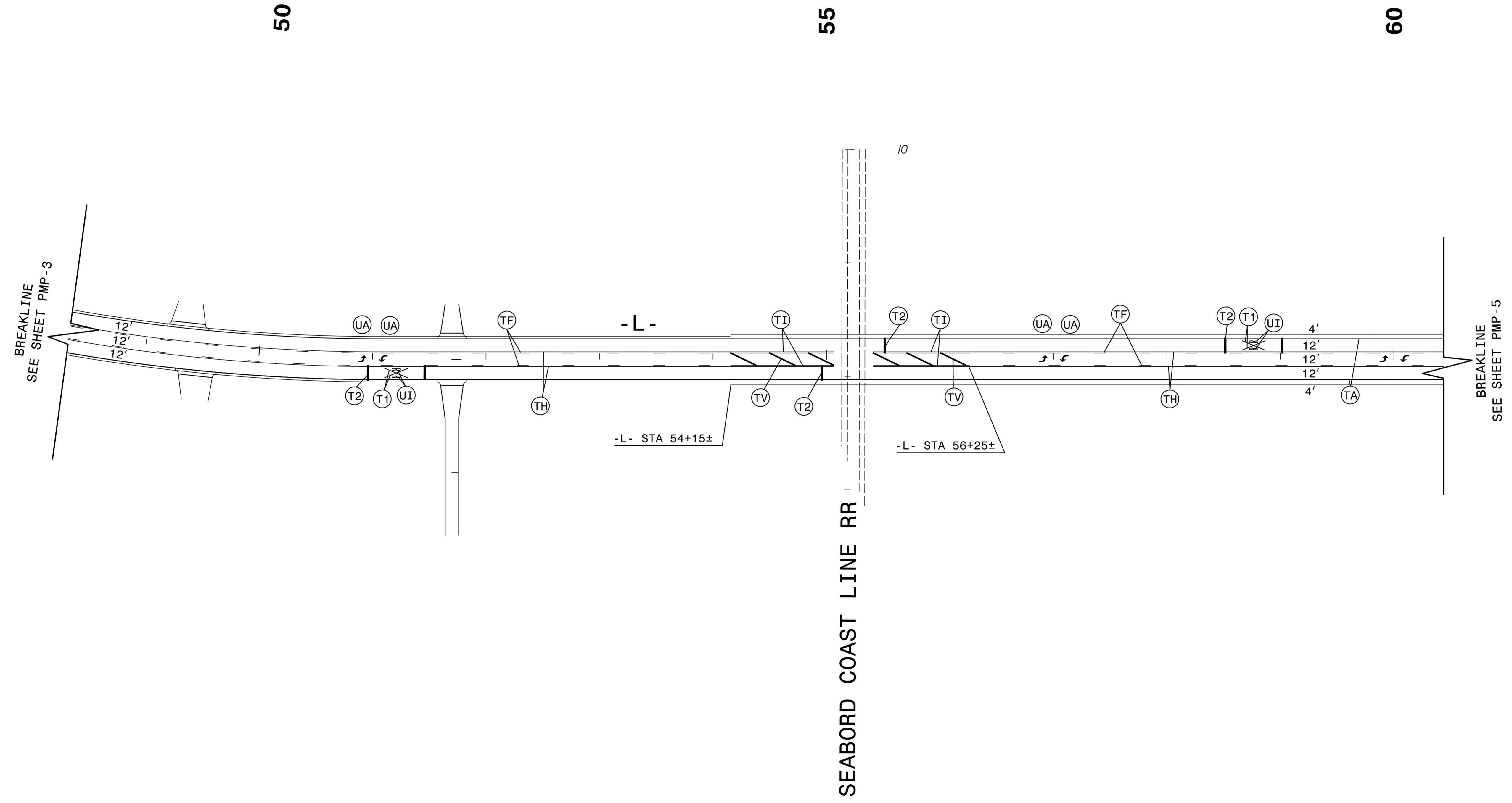


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PAVEMENT MARKING DETAIL

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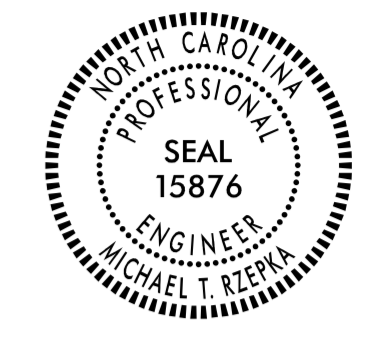
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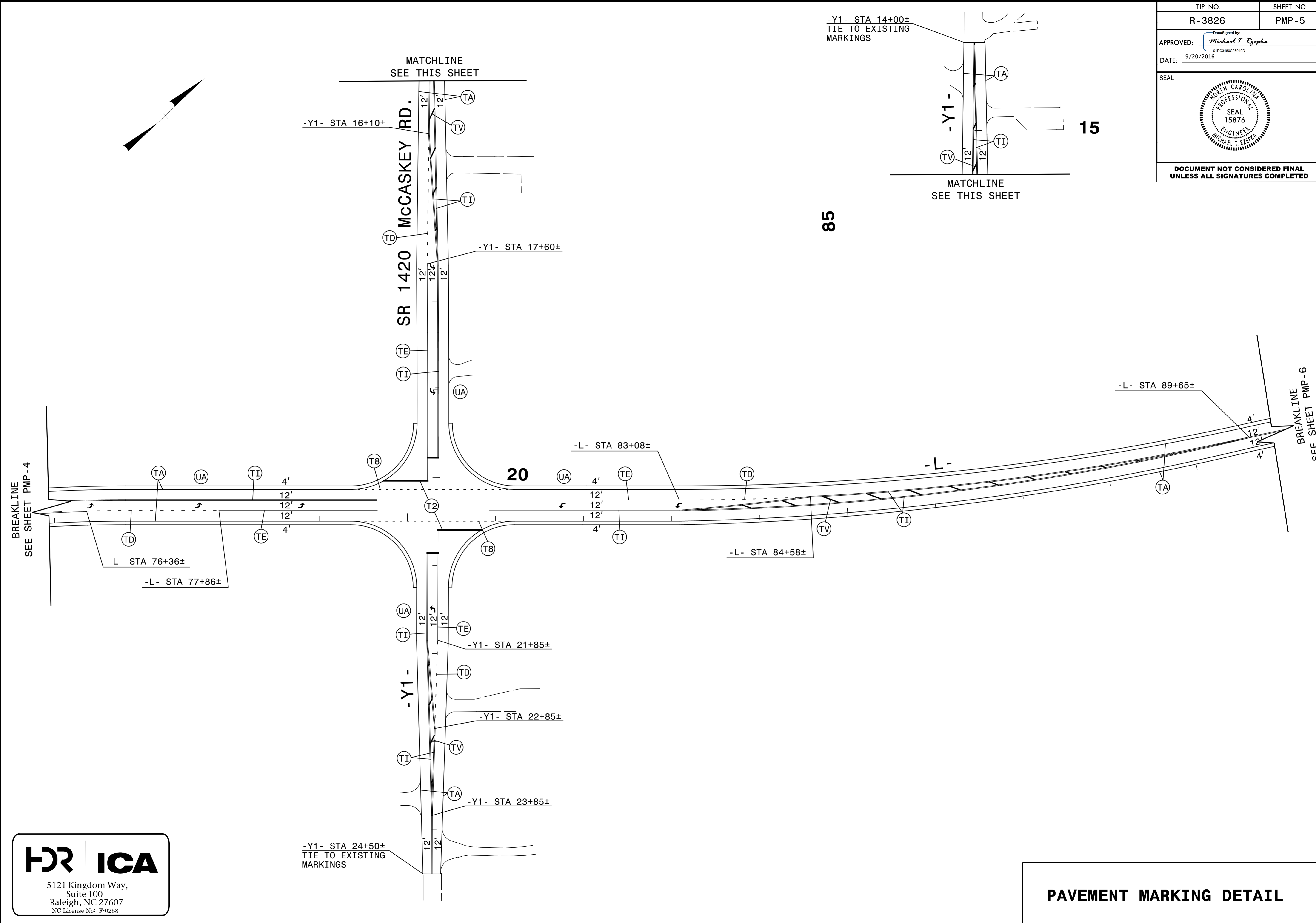


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PAVEMENT MARKING DETAIL


TIP NO. R-3826	SHEET NO. PMP-5
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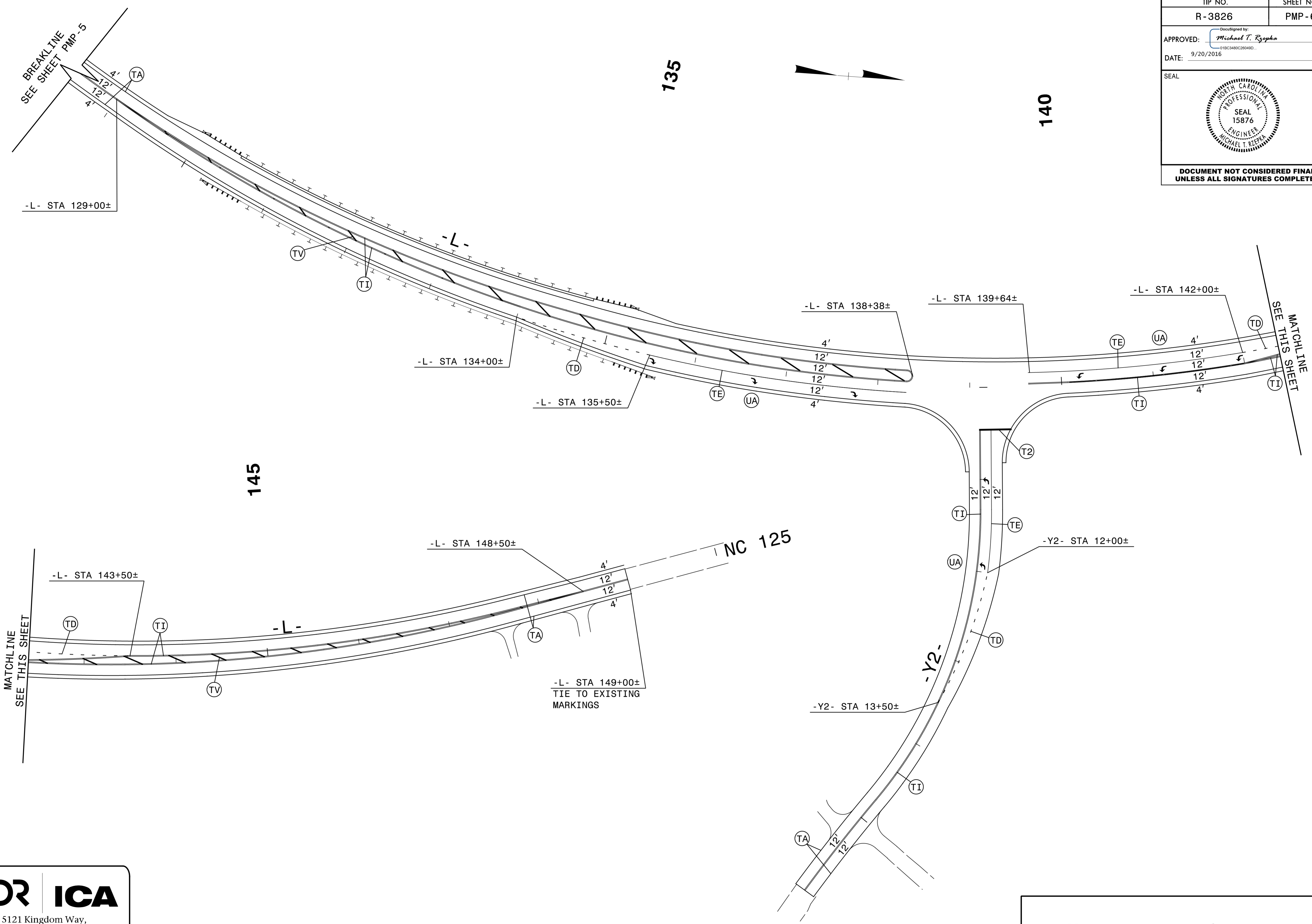


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