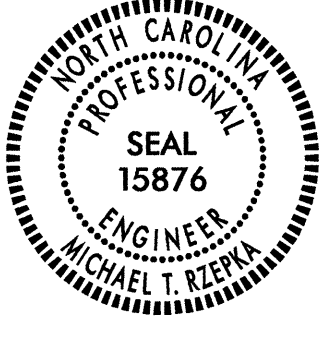


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

TIP NO. R-2303C	SHEET NO. PMP-1
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	
	

**PAVEMENT MARKING PLAN  
SAMPSON COUNTY**

**T.I.P.: R-2303C**

**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
T9	2 FT.-6 FT./SP YELLOW MINISKIP
TC	10 FT. WHITE SKIP
TD	3 FT.-9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
TN	THERMOPLASTIC WHITE GORELINE
TO	THERMOPLASTIC WHITE DIAGONAL
TP	THERMOPLASTIC YELLOW DIAGONAL
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOPBAR
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO STRAIGHT/RIGHT ARROW
UT	U-TURN ARROW
	(MARKERS)
	PERMANENT RAISED PAVEMENT MARKERS (SNOWPLOWABLE)
ME	YELLOW/YELLOW
MF	CRYSTAL/RED

**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 - 2-LANE AND MULTILANE 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
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS TYPES
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**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:

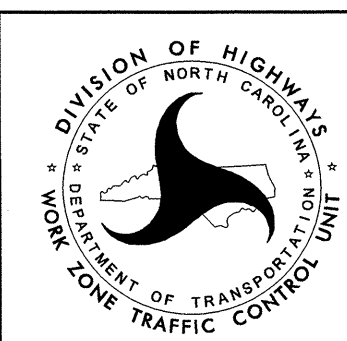
ROAD NAME	MARKING	MARKER
ALL	THERMOPLASTIC	SNOWPLOWABLE
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) 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.

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	PAVEMENT MARKING DETAIL - INTERSECTION TYPICAL
PMP-3-10	PAVEMENT MARKING DETAIL

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


**A. ALQUDWAH, P.E.** SIGNING & DELINEATION REGIONAL ENGINEER  
**B. RASHID** SIGNING & DELINEATION DESIGN ENGINEER

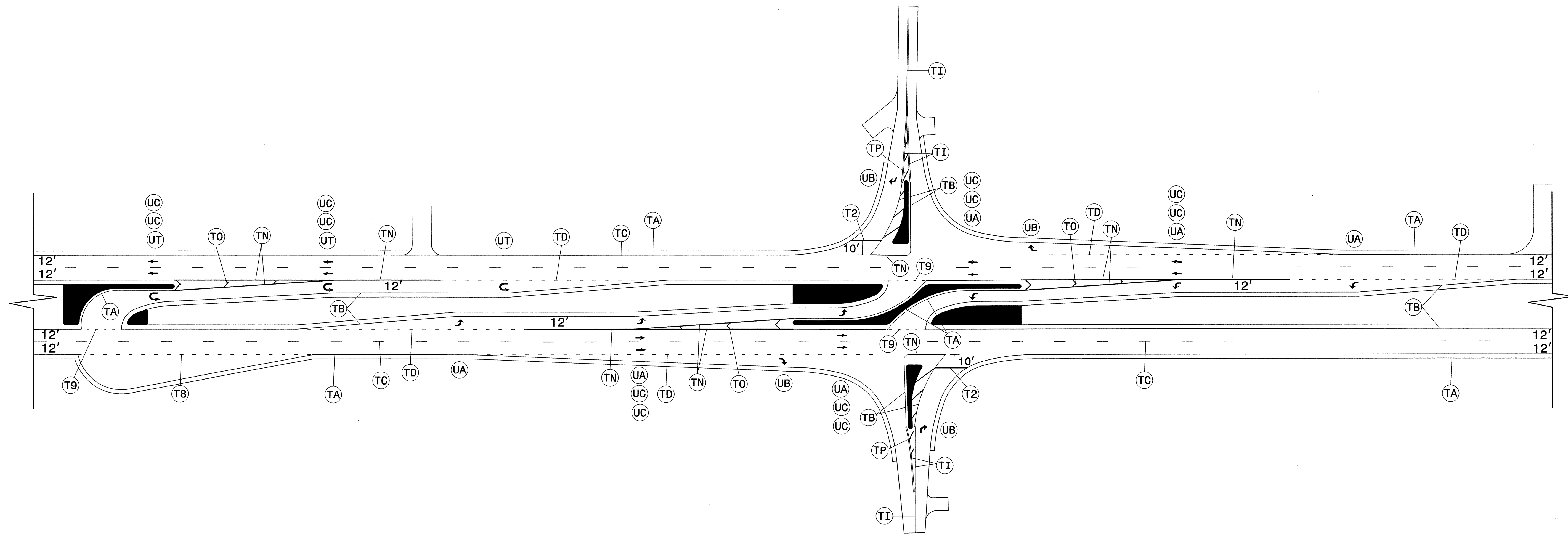


**PLAN PREPARED BY: FLORENCE & HUTCHESON**

**M. T. RZEPKA, P.E.** PROJECT ENGINEER  
**T. A. GRAVES, P.E.** DESIGN ENGINEER  
**H. BARE** DESIGN TECHNICIAN



TIP NO. R-2303C	SHEET NO. PMP-2
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	
	



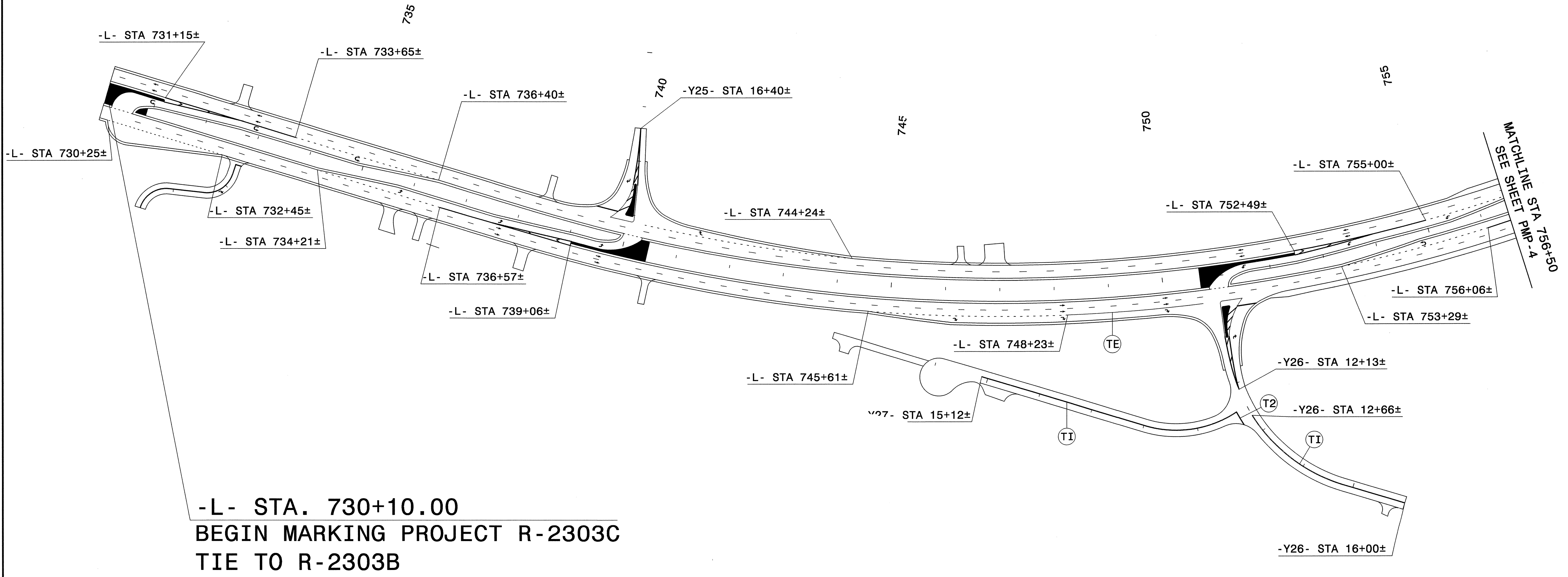
**NOTE: THIS DETAIL PROVIDES TYPICAL PAVEMENT MARKINGS AT NON-SIGNALIZED INTERSECTIONS. SEE SHEETS PMP-3 THRU PMP-10 FOR SPECIFIC INTERSECTION LAYOUTS.**

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Florence & Hutcheson

**FH** Florence & Hutcheson  
An ICA Company  
5121 Kingdom Way, Raleigh, NC 27607  
NC License No. P-40258

**PAVEMENT MARKING DETAIL-  
INTERSECTION TYPICAL**

TIP NO. R-2303C	SHEET NO. PMP-3
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	




-L- STA. 730+10.00  
 BEGIN MARKING PROJECT R-2303C  
 TIE TO R-2303B

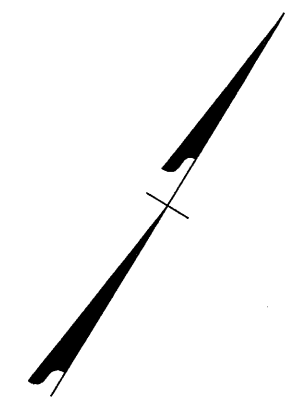
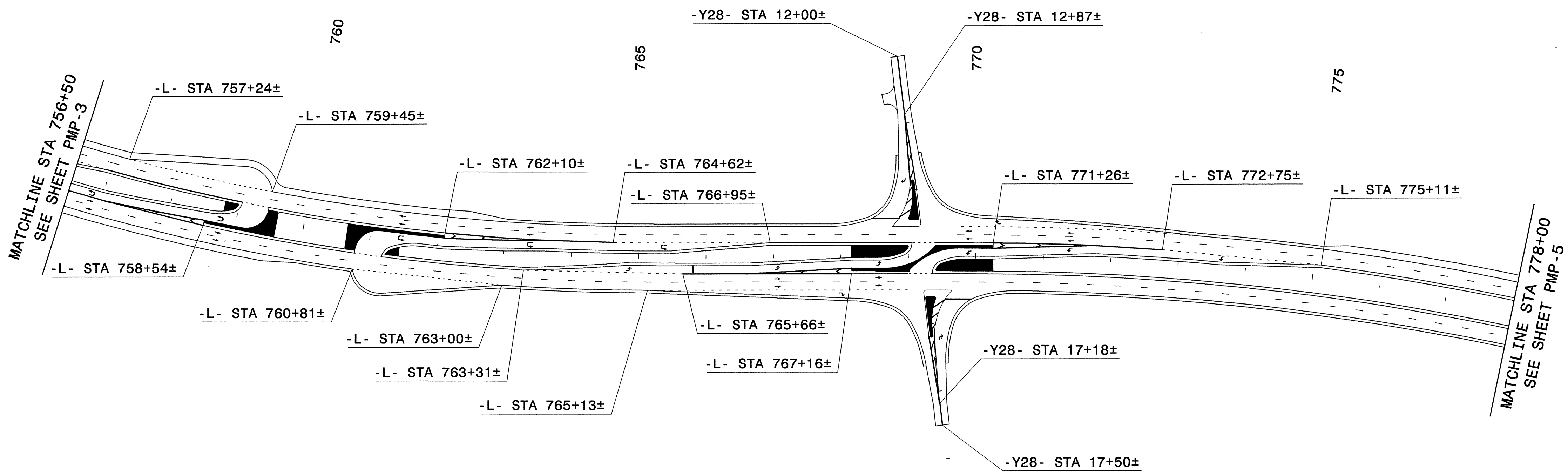
**NOTE: SEE SHEET PMP-2 FOR MORE  
 INFORMATION ON INTERSECTION  
 PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

**FH** Florence & Hutcheson  
 An ICA Company  
 5121 Kingston Way, Raleigh, NC 27607  
 NC License No. P-40258

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 Florence & Hutcheson

TIP NO. R-2303C	SHEET NO. PMP-4
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	
	

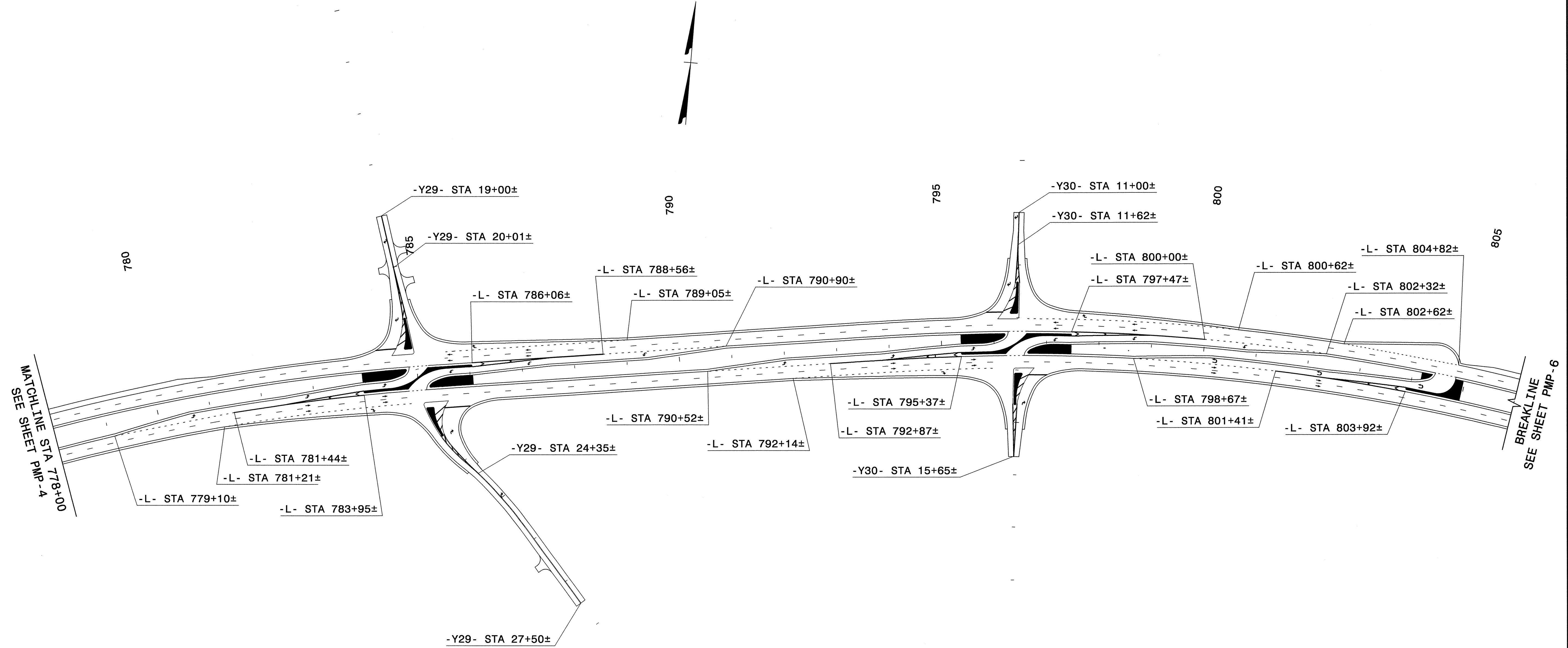


**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

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Florence & Hutcheson

TIP NO.	SHEET NO.
R-2303C	PMP-5
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	



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 An ICA Company  
 3121 Kingdom Way, Raleigh, NC 27607  
 NC License No. P-0258

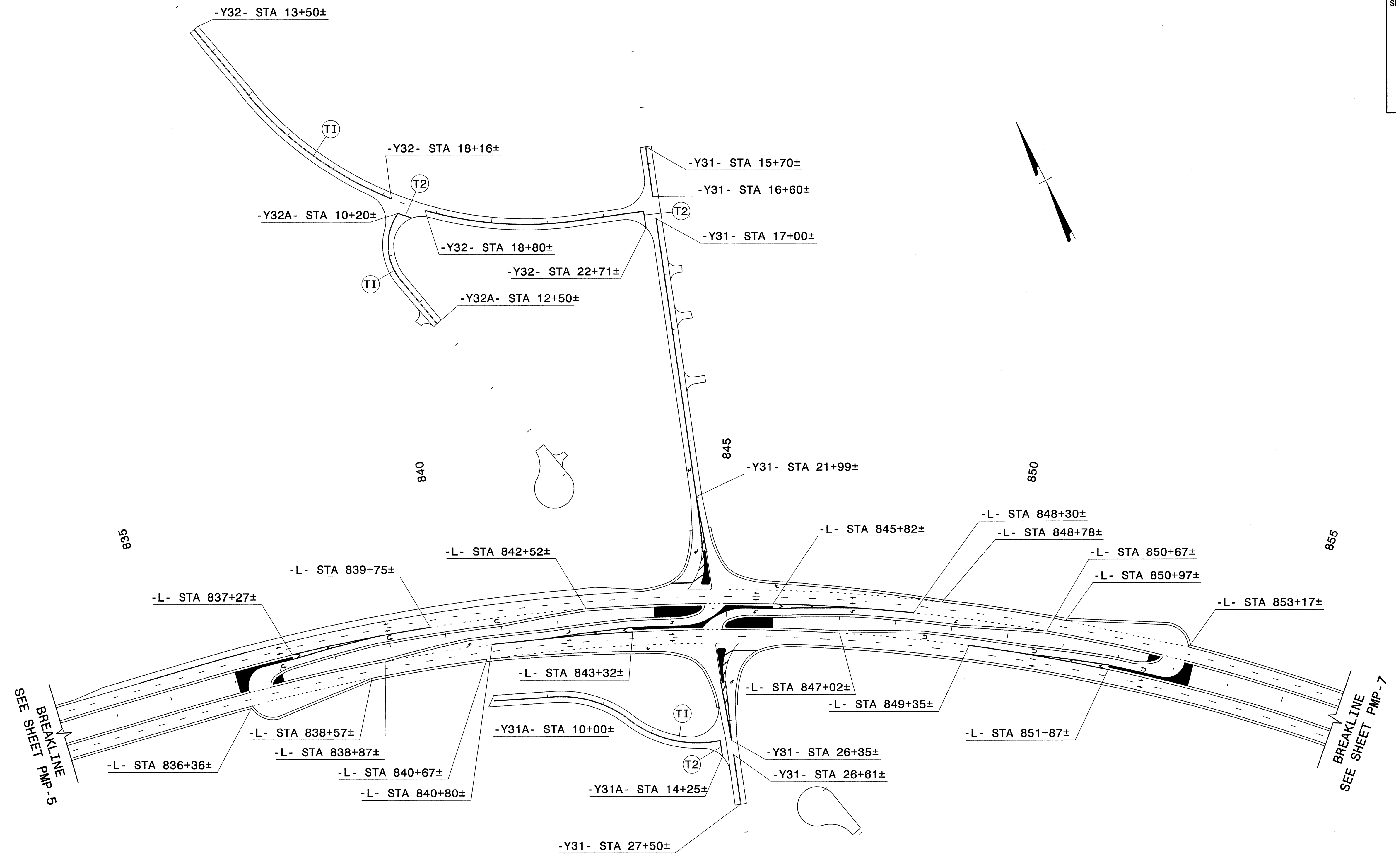
**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

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 Florence & Hutcheson



TIP NO. R-2303C	SHEET NO. PMP-6
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	



SEE SHEET PMP-5  
BREAKLINE

BREAKLINE  
SEE SHEET PMP-7

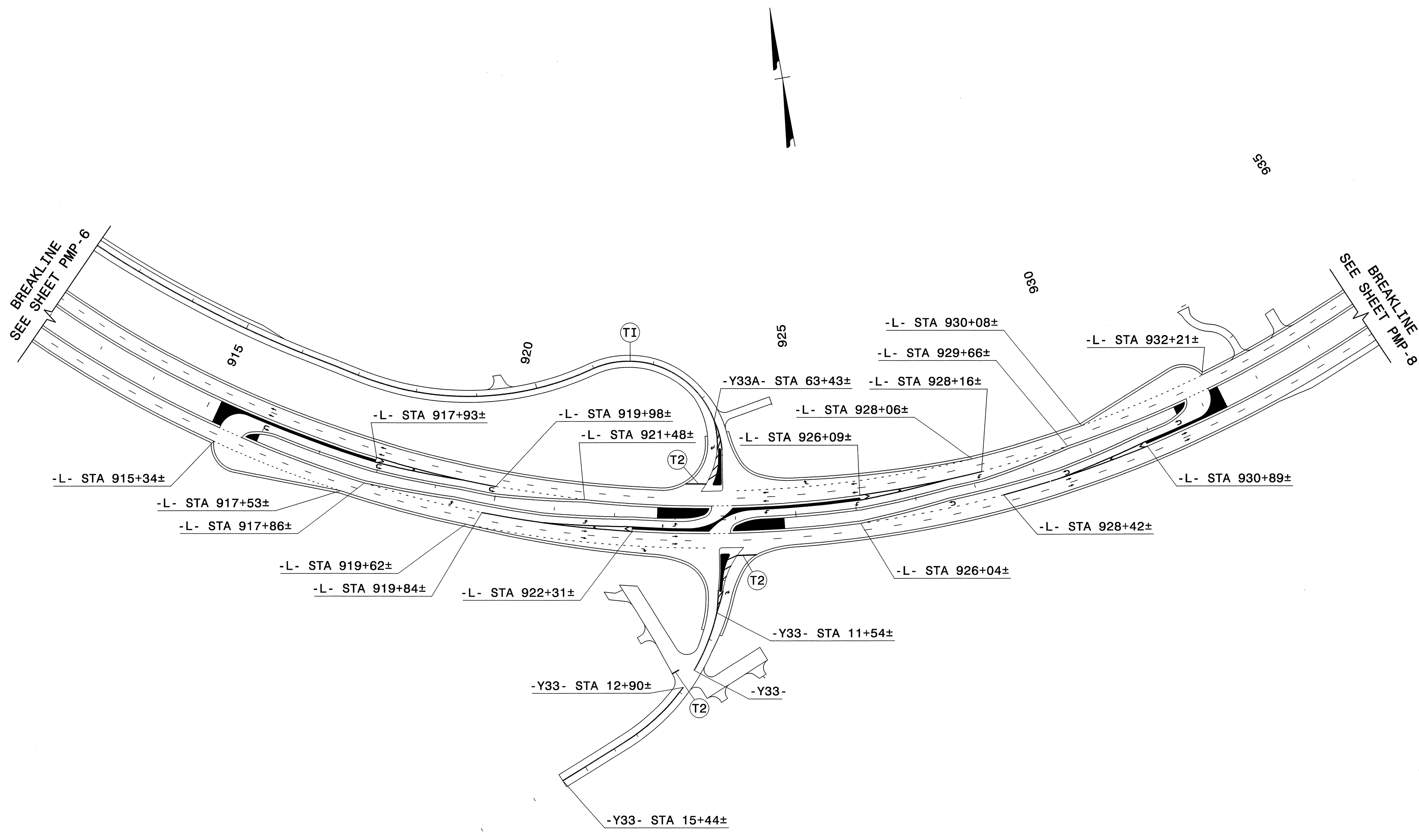
**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

**FH** Florence & Hutcheson  
An **ICA** Company  
3121 Kingdom Way, Raleigh, NC 27607  
NC License No: P-40258

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Florence & Hutcheson

TIP NO. R-2303C	SHEET NO. PMP-7
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	



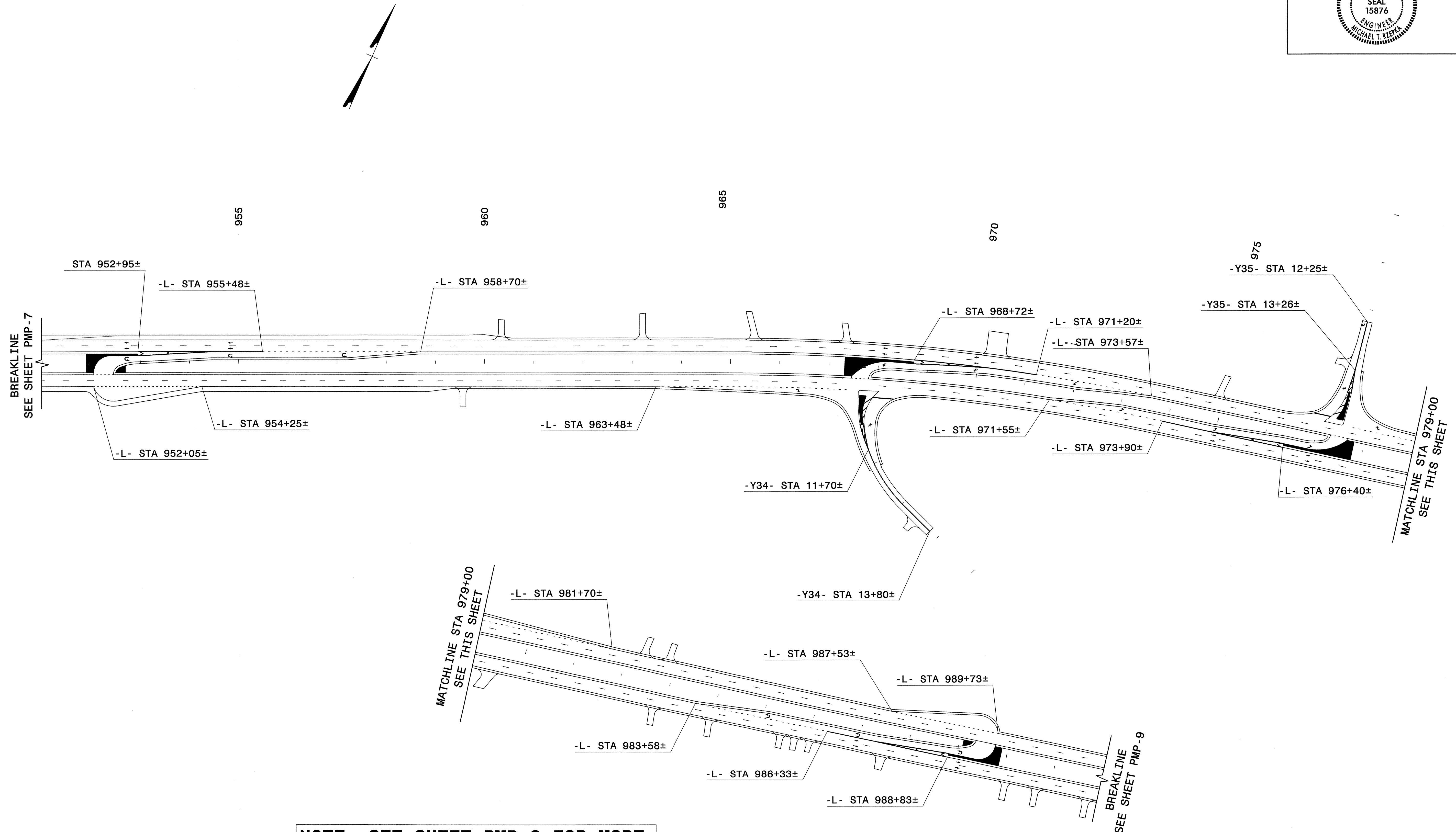
**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

**FH** Florence & Hutcheson  
 An ICA Company  
 5121 Kingdom Way, Raleigh, NC 27607  
 NC License No: P-0258

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 Florence & Hutcheson

TIP NO.	SHEET NO.
R-2303C	PMP-8
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	



BREAKLINE  
SEE SHEET PMP-7

MATCHLINE STA 979+00  
SEE THIS SHEET

MATCHLINE STA 979+00  
SEE THIS SHEET

BREAKLINE  
SEE SHEET PMP-9

**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

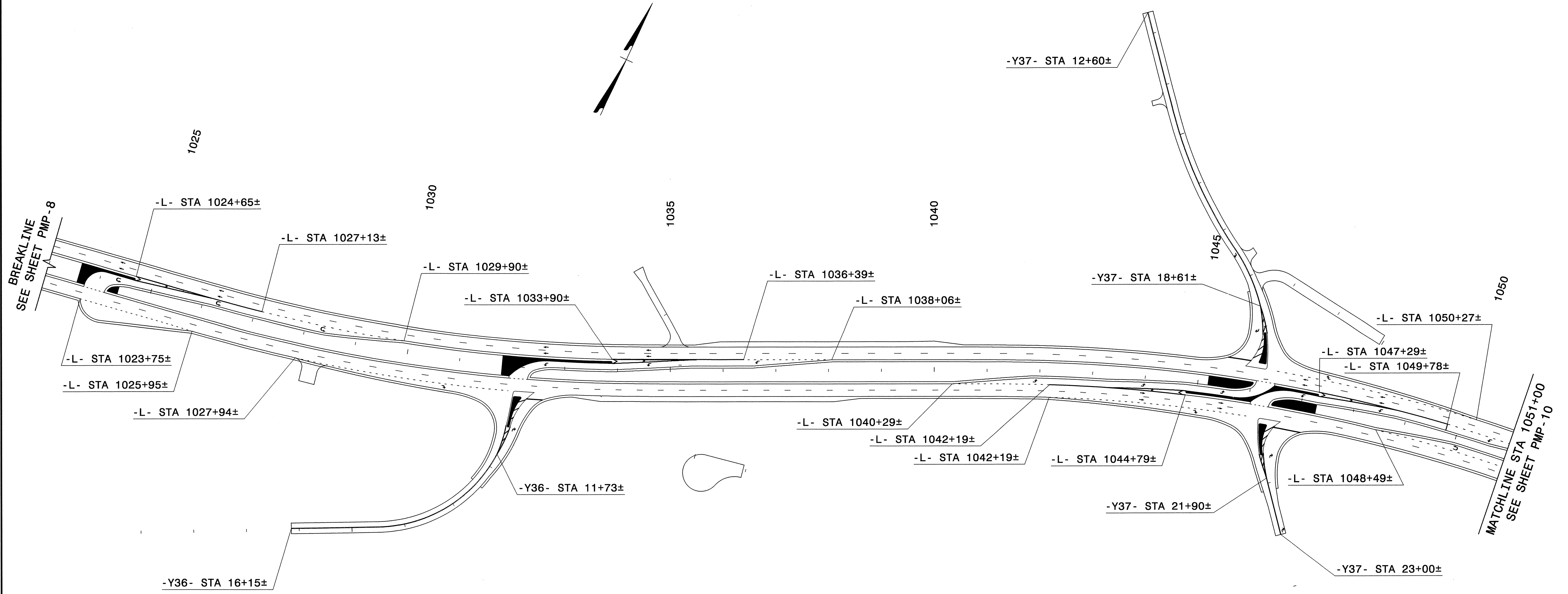
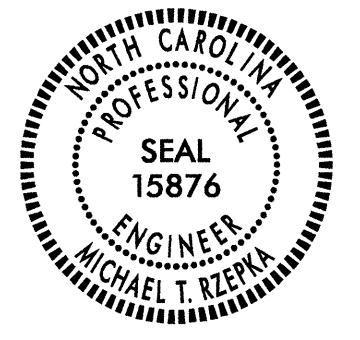
**PAVEMENT MARKING DETAIL**

**FH** Florence & Hutcheson  
An ICA Company  
5121 Kingdom Way, Raleigh, NC 27607  
NC License No: P-0238

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Florence & Hutcheson



TIP NO.	SHEET NO.
R-2303C	PMP-9
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	

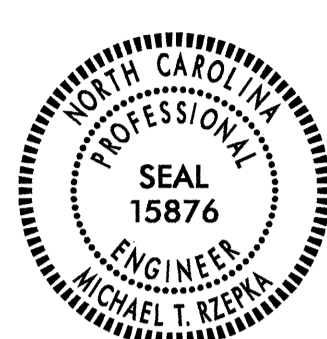


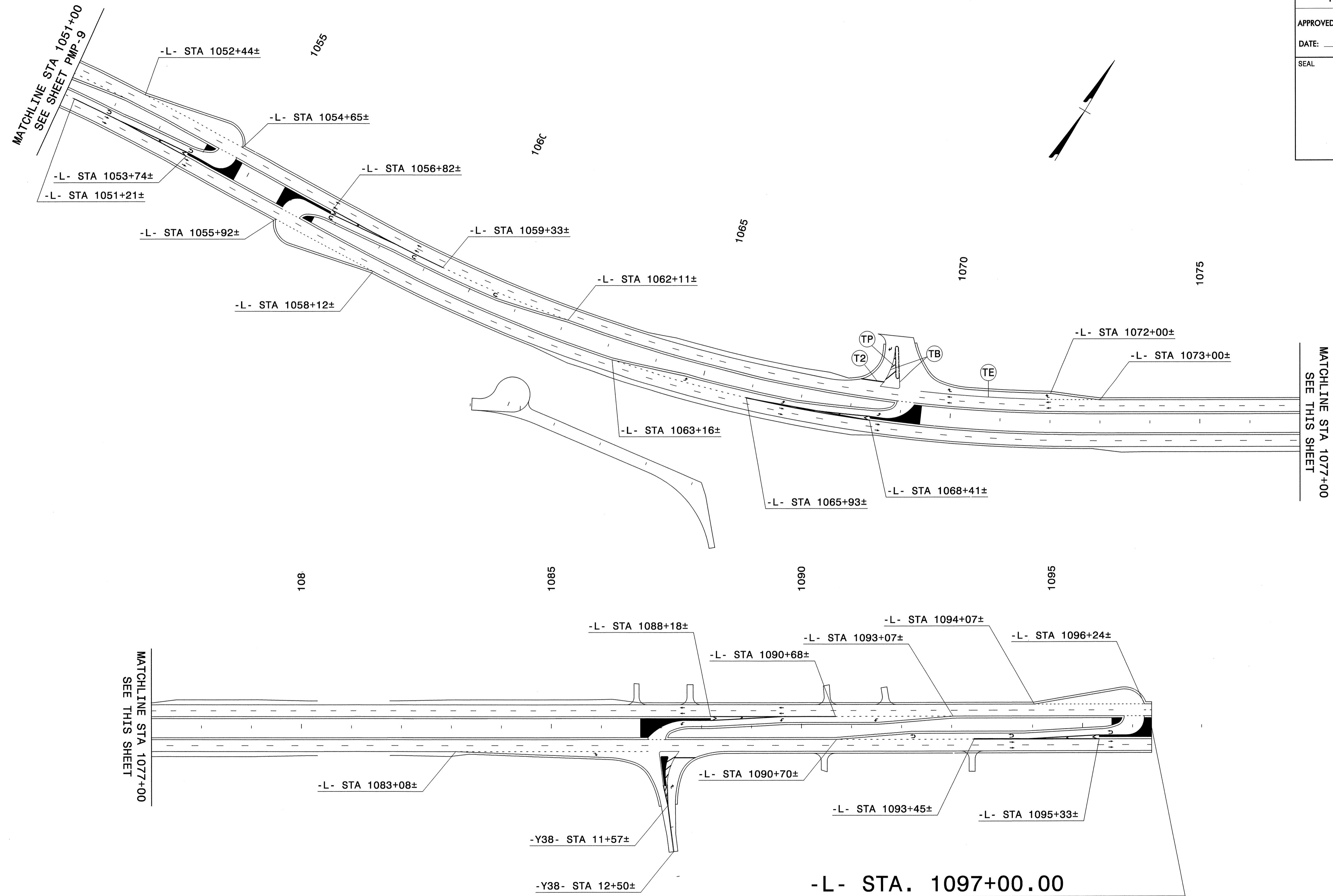
**FH** Florence & Hutcheson  
 An ICA Company  
 5121 Kingdom Way, Raleigh, NC 27607  
 NC License No. P-0258

**NOTE: SEE SHEET PMP-2 FOR MORE INFORMATION ON INTERSECTION PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

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 Florence & Hutcheson

TIP NO. R-2303C	SHEET NO. PMP-10
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 2-15-13	
SEAL	
	



-L- STA. 1097+00.00  
END MARKING PROJECT R-2303C  
TIE TO R-2303D

**NOTE: SEE SHEET PMP-2 FOR MORE  
INFORMATION ON INTERSECTION  
PAVEMENT MARKING LAYOUT**

**PAVEMENT MARKING DETAIL**

**FH** Florence & Hutcheson  
An ICA Company  
5121 Kingdom Way, Raleigh, NC 27607  
NC License No: F-0258

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Florence & Hutcheson