


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
R-4748	PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 6/8/10	
SEAL	



**PAVEMENT MARKING PLAN**  
**MACON COUNTY**

LOCATION: FRANKLIN - NEW ROUTE FROM SR 1660 (SILER ROAD)  
TO SR 1662 (WILEY BROWN ROAD) SOUTH OF US 441

T.I.P.: R-4748

CONTRACT: C202556

**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 JULY 2006 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 - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

**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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L-, -Y1-, -Y2-, -Y4- & -Y5-	PAINT	NONE

B) INSTALL PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-Y3- (US 441/64/23)	PAINT	SNOWPLOWABLE

C) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.

D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

G) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

H) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK PRIOR TO PLACING PAINT PAVEMENT MARKINGS.

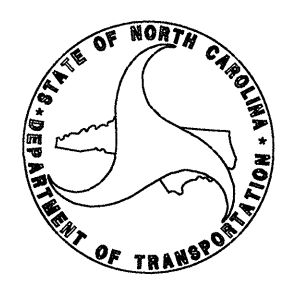
**INDEX**


SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-7	PAVEMENT MARKING DETAILS

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

AYMAN I. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

DERRICK H. BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER













TIP NO.	SHEET NO.
R-4748	PMP-2
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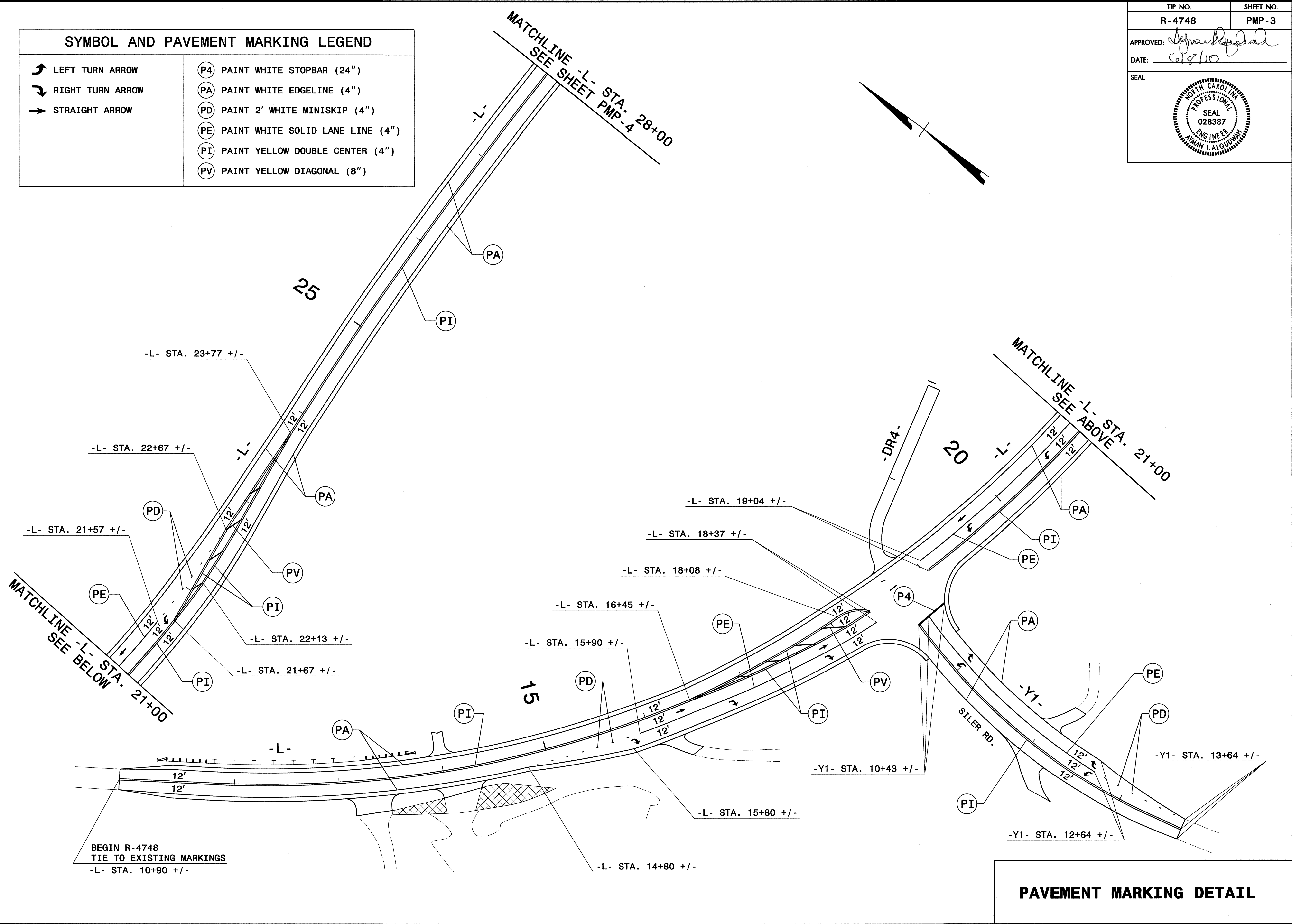
**R-4748 PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	<u>PAINT (12")</u>
P10	3 FT. - 3 FT./SP WHITE MINISKIP
	<u>PAINT (24")</u>
P4	WHITE STOPBAR
	<u>PAINT (4")</u>
P8	2 FT. - 8 FT./SP WHITE MINISKIP
PA	WHITE EDGELINE
PB	YELLOW EDGELINE
PC	10 FT. WHITE SKIP
PD	2 FT. - 13 FT./SP WHITE MINISKIP
PE	WHITE SOLID LANE LINE
PI	YELLOW DOUBLE CENTER
	<u>PAINT (8")</u>
PR	WHITE GORELINE
PV	YELLOW DIAGONAL
	<u>PAINTMARKING SYMBOLS</u>
QA	LEFT TURN ARROW
QB	RIGHT TURN ARROW
QC	STRAIGHT ARROW
QD	COMBO. STRAIGHT/LEFT
QN	24" YIELD LINE TRIANGLE
	MARKERS
	SNOWPLOWABLE RAISED PAVEMENT MARKERS
MF	CRYSTAL & RED

**PAVEMENT MARKING DETAIL**

TIP NO. R-4748	SHEET NO. PMP-3
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SYMBOL AND PAVEMENT MARKING LEGEND			
	LEFT TURN ARROW		P4 PAINT WHITE STOPBAR (24")
	RIGHT TURN ARROW		PA PAINT WHITE EDGELINE (4")
	STRAIGHT ARROW		PD PAINT 2' WHITE MINISKIP (4")
			PE PAINT WHITE SOLID LANE LINE (4")
			PI PAINT YELLOW DOUBLE CENTER (4")
			PV PAINT YELLOW DIAGONAL (8")

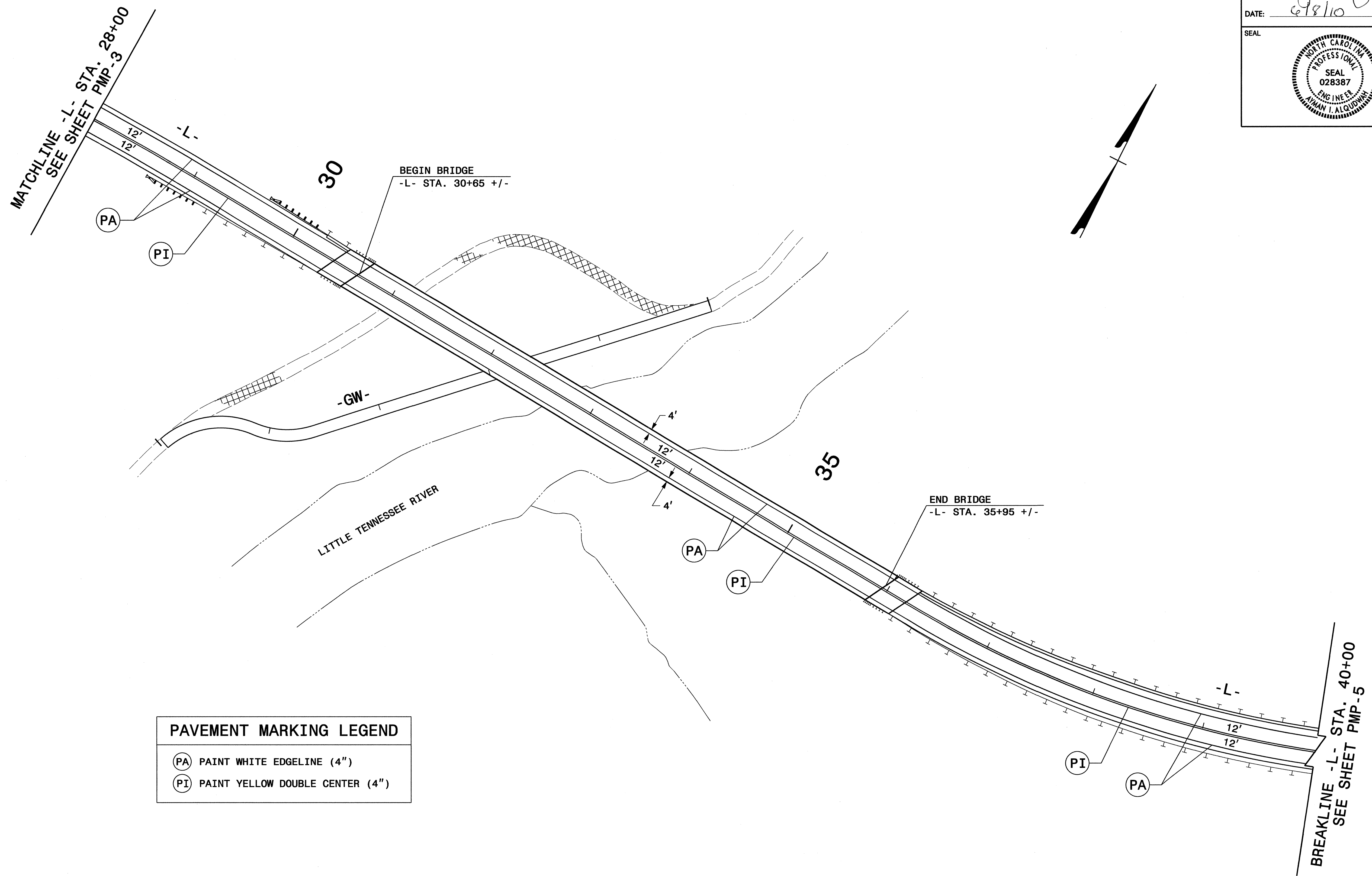


**PAVEMENT MARKING DETAIL**

08-JUN-2010 11:56  
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 dibbard A:\WZ\1024736

BEGIN R-4748  
 TIE TO EXISTING MARKINGS  
 -L- STA. 10+90 +/-

TIP NO.	SHEET NO.
R-4748	PMP-4
APPROVED: <i>[Signature]</i>	
DATE: 6/8/10	
SEAL	

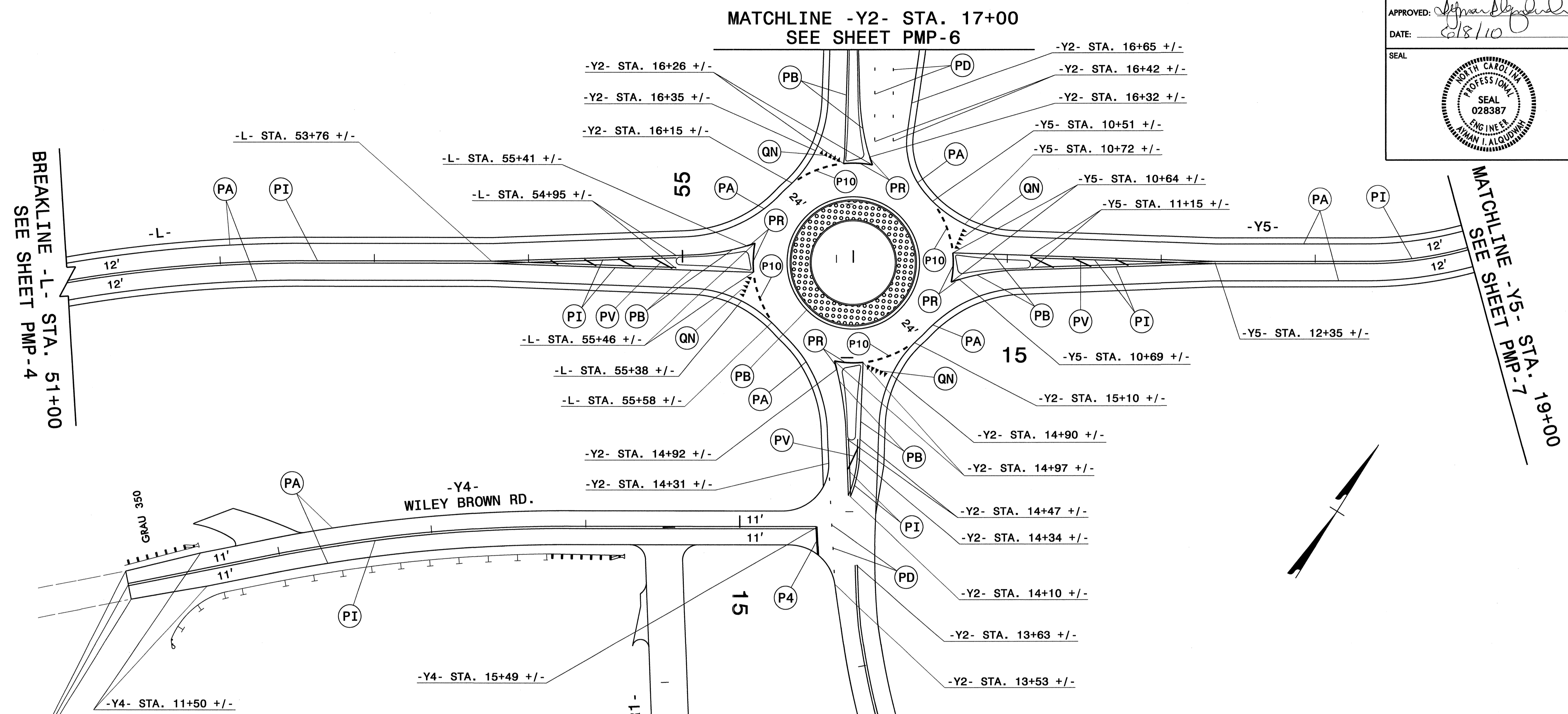


PAVEMENT MARKING LEGEND	
(PA)	PAINT WHITE EDGELINE (4")
(PI)	PAINT YELLOW DOUBLE CENTER (4")

**PAVEMENT MARKING DETAIL**

08-JUN-2010 11:57  
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TIP NO.	SHEET NO.
R-4748	PMP-5
APPROVED: <i>[Signature]</i>	
DATE: 8/18/10	
SEAL	



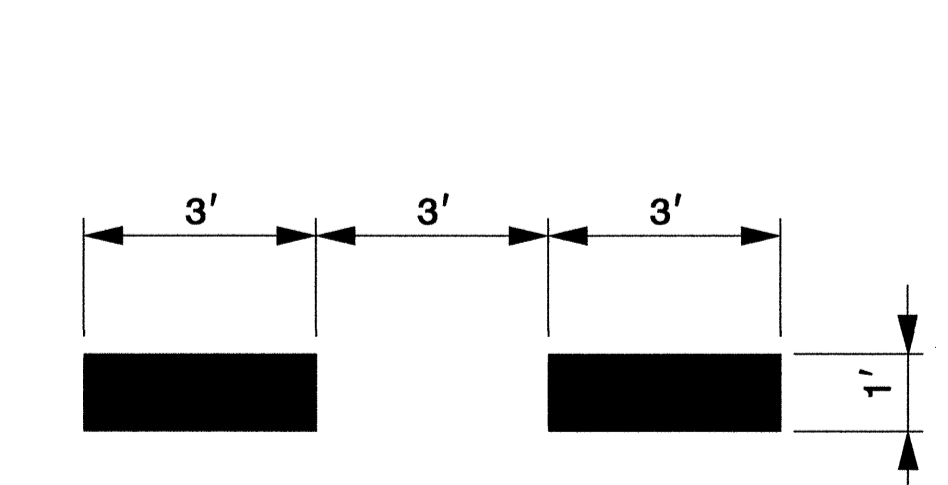
BREAKLINE -L- STA. 51+00  
SEE SHEET PMP-4

MATCHLINE -Y5- STA. 19+00  
SEE SHEET PMP-7

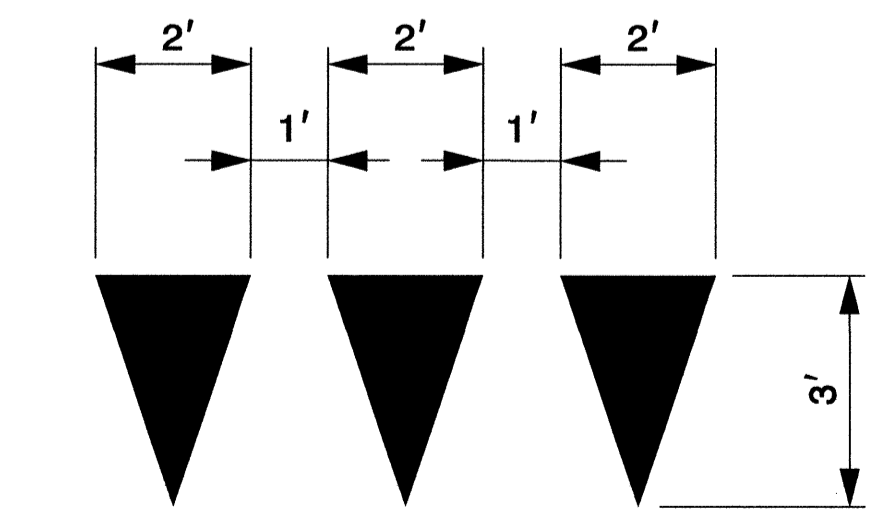
SYMBOL & PAVEMENT MARKING LEGEND	
	QN 24" YIELD LINE TRIANGLE
	P4 PAINT WHITE STOPBAR (24")
	P10 PAINT 3' WHITE MINISKIP (12")
	PA PAINT WHITE EDGELINE (4")
	PB PAINT YELLOW EDGELINE (4")
	PD PAINT 2' WHITE MINISKIP (4")
	PI PAINT YELLOW DOUBLE CENTER (4")
	PR PAINT WHITE GORELINE (8")
	PV PAINT YELLOW DIAGONAL (8")

TIE TO EXISTING MARKINGS  
-Y4- STA. 11+00 +/-

TIE TO EXISTING MARKINGS  
-Y2- STA. 10+45 +/-



**P10** YIELD LINE MINI-SKIP

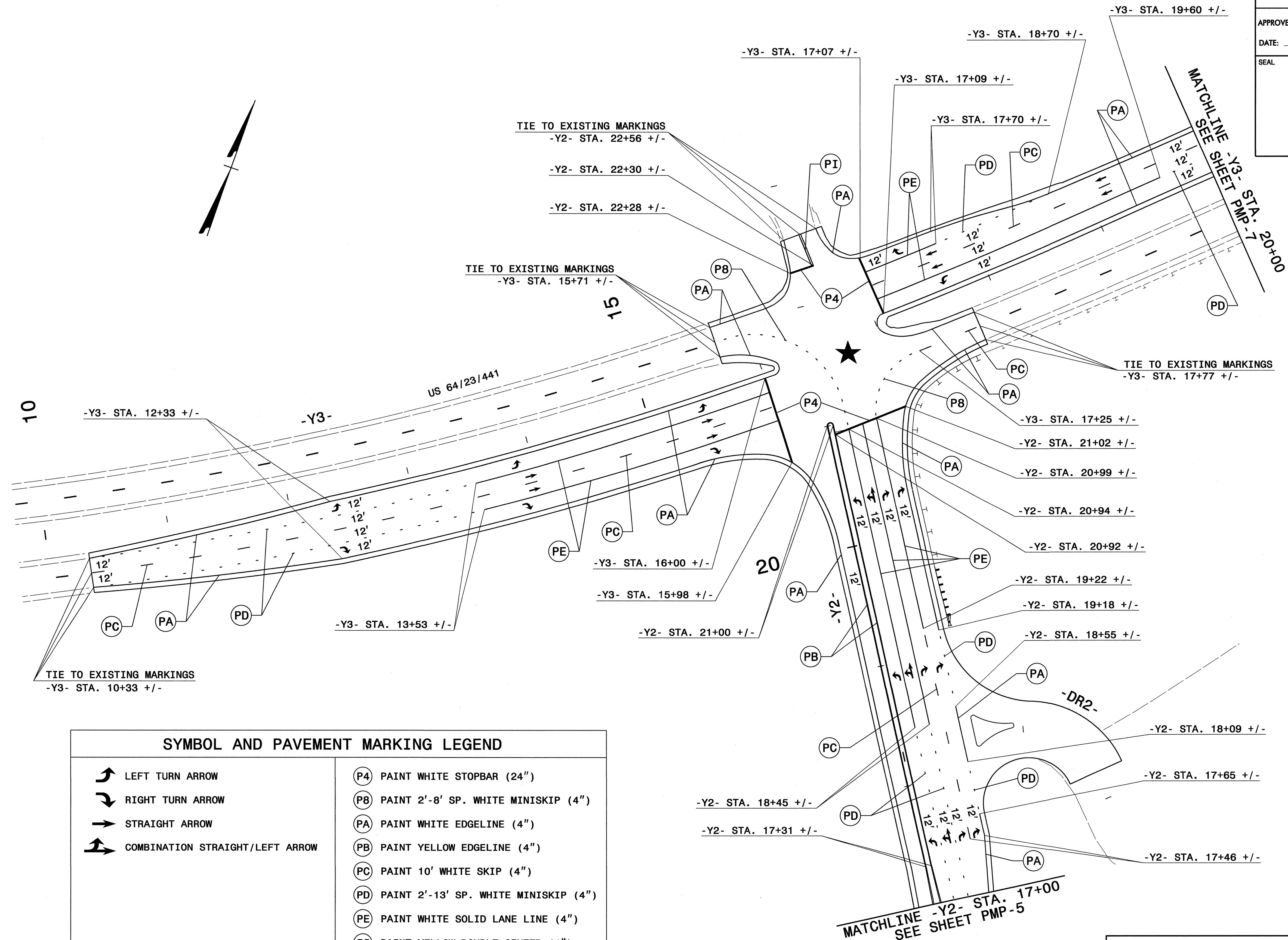


**QN** YIELD LINE SHARK TEETH

**PAVEMENT MARKING DETAIL**

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dibbeard AI WZ 0244736

TIP NO. R-4748	SHEET NO. PMP-6
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DATE: 6/8/10	
SEAL	



SYMBOL AND PAVEMENT MARKING LEGEND	
	(P4) PAINT WHITE STOPBAR (24")
	(P8) PAINT 2'-8' SP. WHITE MINISKIP (4")
	(PA) PAINT WHITE EDGELINE (4")
	(PB) PAINT YELLOW EDGELINE (4")
	(PC) PAINT 10' WHITE SKIP (4")
	(PD) PAINT 2'-13' SP. WHITE MINISKIP (4")
	(PE) PAINT WHITE SOLID LANE LINE (4")
	(PI) PAINT YELLOW DOUBLE CENTER (4")

**PAVEMENT MARKING DETAIL**

08-JUN-2010 11:59  
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