

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
R-0061C	PMP-1
APPROVED: <i>Ayman Alqudwah</i>	
DATE: 5/31/10	
SEAL	

PAVEMENT MARKING PLAN
COLUMBUS COUNTY

LOCATION: PROPOSED INTERCHANGE AT INTERSECTION OF
US 7476 (ANDREW JACKSON HWY.) AND
NC 211 (GREEN SWAMP RD.)

T.I.P.: R-0061C

CONTRACT: C202555

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
1205.03	PAVEMENT MARKINGS - INTERCHANGES
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
1251.01	RAISED PAVEMENT MARKERS - TEMPORARY AND PERMANENT
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION
1267.01	FLEXIBLE DELINEATOR INSTALLATION
1267.02	FLEXIBLE DELINEATOR SPACING
1267.03	FLEXIBLE DELINEATOR - INTERCHANGES

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:

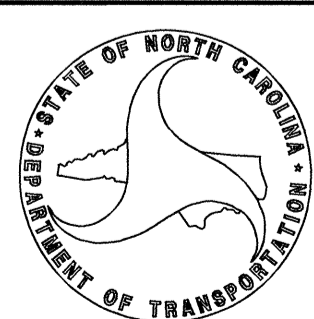
ROAD NAME	MARKING	MARKER
ALL	THERMOPLASTIC	RAISED
BRIDGE	COLD APPLIED PLASTIC	TYPE III
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(S) PRIOR TO PLACING COLD APPLIED PLASTIC MARKING.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-6	PAVEMENT MARKING DETAIL

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

AYMAN ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
ERIC WARD	SIGNING & DELINEATION DESIGN ENGINEER



PAVEMENT MARKING SCHEDULE

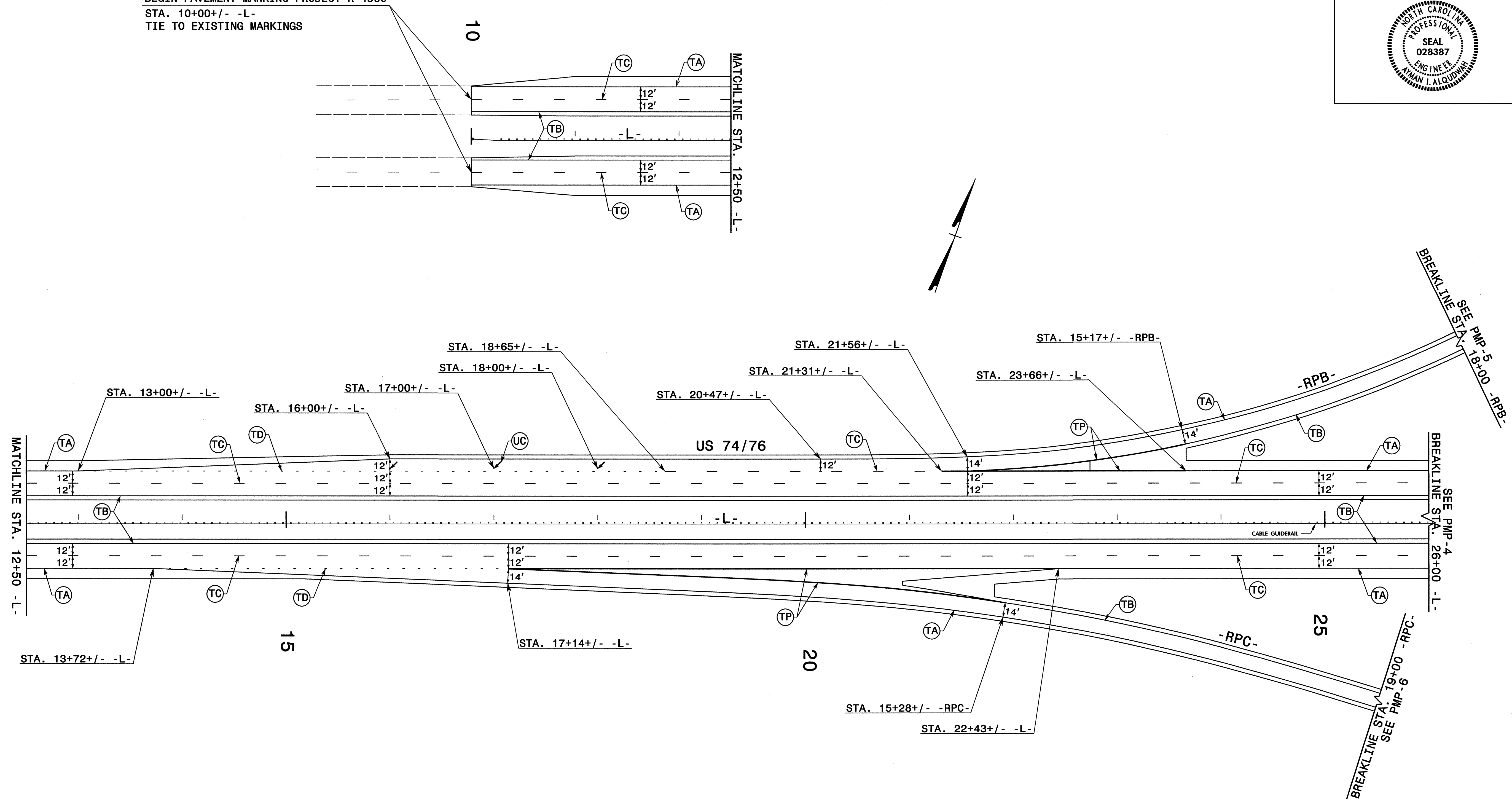
SYMBOL	DESCRIPTION	PAY ITEM QUANTITY	TOTAL
	THERMOPLASTIC(24", 120 MILS)		
T2	WHITE STOPBAR	55 LF	
		TOTAL	55 LF
	COLD APPLIED PLASTIC (4") Type3 - Permanent Wet Reflective		
CA	WHITE EDGELINE	388 LF	
CD	2 FT. - 13 FT./SP WHITE MINISKIP	52 LF	
CI	YELLOW DOUBLE CENTER	792 LF	
		TOTAL	1232 LF
	THERMOPLASTIC(4", 120 MILS)		
TC	10 FT. WHITE SKIP	1890 LF	
TD	2 FT. - 13 FT./SP WHITE MINISKIP	404 LF	
TE	WHITE SOLID LANE LINE	879 LF	
TI	YELLOW DOUBLE CENTER	4378 LF	
		TOTAL	7551 LF
	THERMOPLASTIC(4", 90 MILS)		
TA	WHITE EDGELINE	15439 LF	
TB	YELLOW EDGELINE	12688 LF	
		TOTAL	28127 LF
	COLD APPLIED PLASTIC (8") Type3 - Permanent Wet Reflective		
CV	YELLOW DIAGONAL	54 LF	
		TOTAL	54 LF
	THERMOPLASTIC(8", 90 MILS)		
TP	WHITE GORELINE	4281 LF	
TT	YELLOW DIAGONAL	180 LF	
		TOTAL	4461 LF
	THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)		
UA	LEFT TURN ARROW	4 EA	
UB	RIGHT TURN ARROW	12 EA	
UC	STRAIGHT ARROW	14 EA	
UD	COMBO.STRAIGHT/LEFT	6 EA	
UN	24" YIELD LINE TRIANGLE	10 EA	
		TOTAL	46 EA
	PERMANENT RAISED PAVEMENT MARKERS		
MA	YELLOW & YELLOW	115 EA	
MB	CRYSTAL & RED	540 EA	
		TOTAL	655 EA

TIP NO. R-0061C	SHEET NO. PMP-2
APPROVED:	
DATE: 5/12/10	
SEAL	

PAVEMENT MARKING SCHEDULE


TIP NO. R-0061C	SHEET NO. PMP-3
APPROVED: <i>[Signature]</i>	
DATE: 5/13/10	
SEAL	

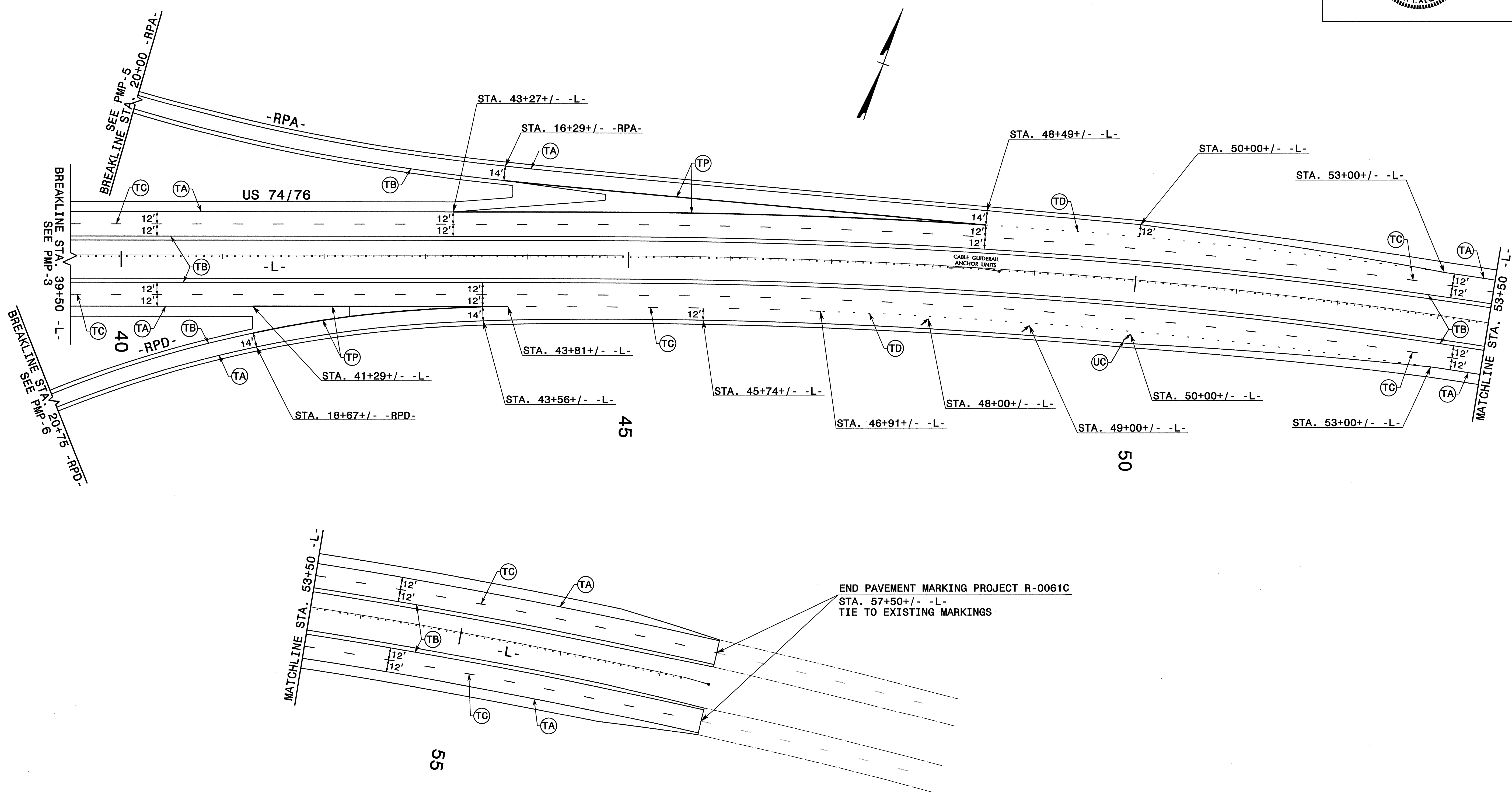
BEGIN PAVEMENT MARKING PROJECT R-4900
 STA. 10+00+/- -L-
 TIE TO EXISTING MARKINGS



PAVEMENT MARKING DETAIL

I:\MAR2010_09\44
 S:\IT\Projects\Traffic\Signing\CADD\PM\R0061C.sgn_pmp3.dgn
 E:\ericard


TIP NO. R-0061C	SHEET NO. PMP-4
APPROVED: <i>[Signature]</i>	
DATE: 5/31/10	
SEAL	
	

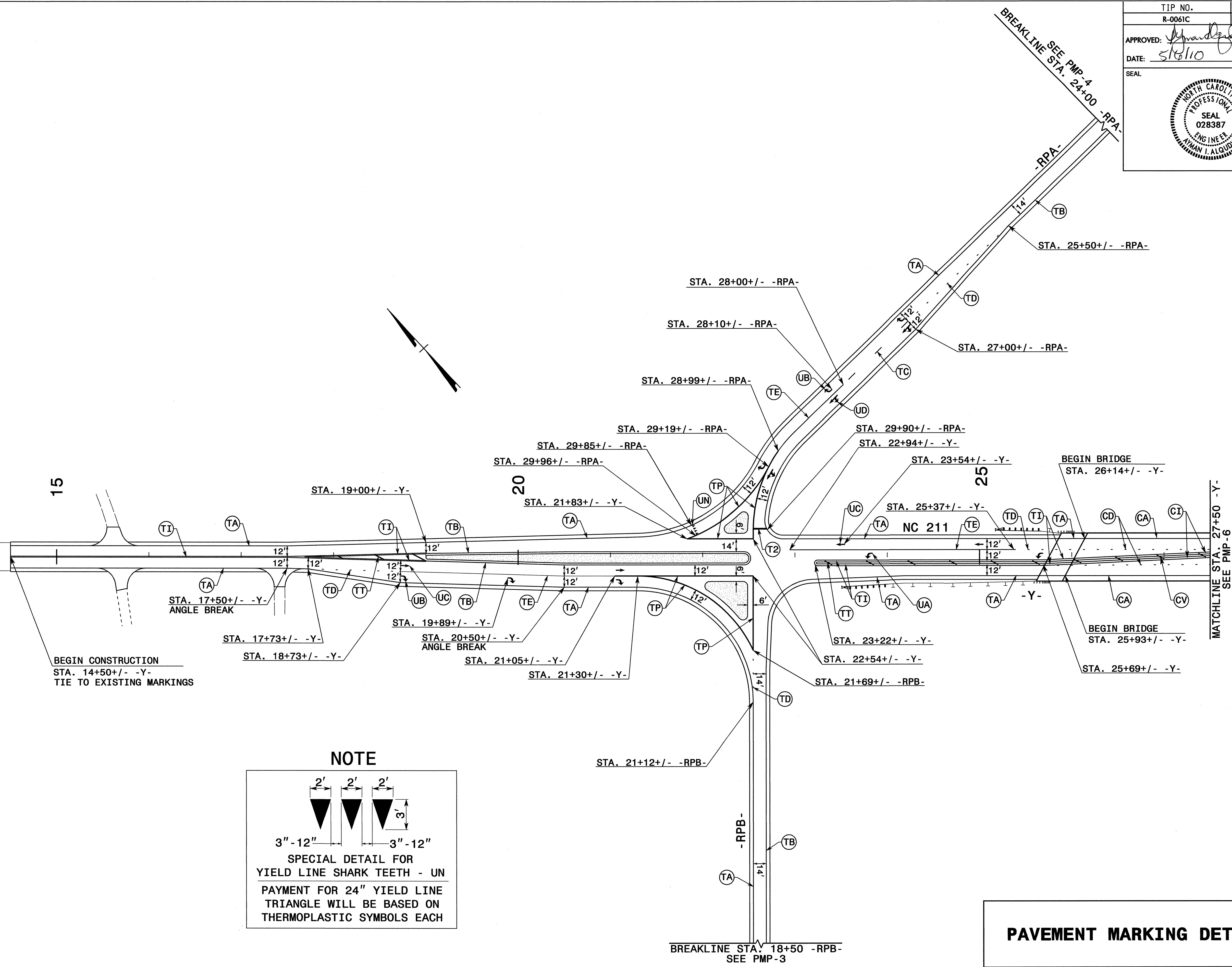


END PAVEMENT MARKING PROJECT R-0061C
 STA. 57+50+/- -L-
 TIE TO EXISTING MARKINGS

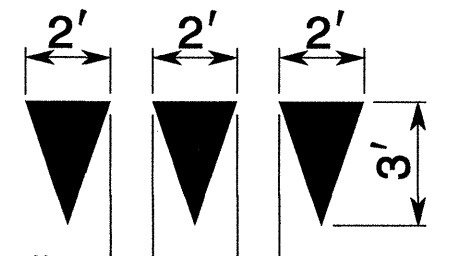
PAVEMENT MARKING DETAIL

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 erickard 05/22/10

TIP NO. R-0061C	SHEET NO. PMP-5
APPROVED: <i>[Signature]</i>	
DATE: 5/6/10	
SEAL	
	



NOTE



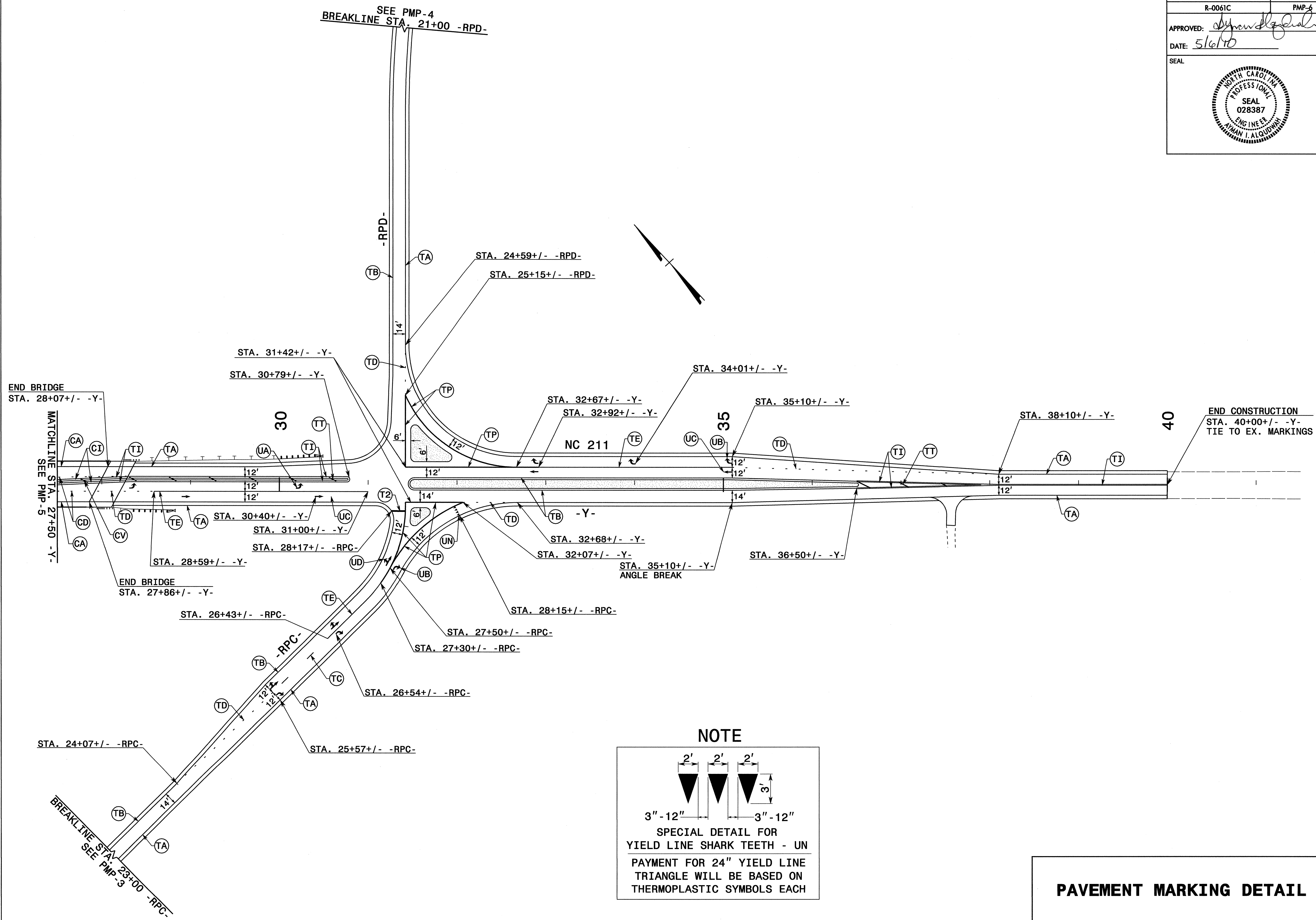
3" - 12" 3" - 12"

SPECIAL DETAIL FOR
YIELD LINE SHARK TEETH - UN
PAYMENT FOR 24" YIELD LINE
TRIANGLE WILL BE BASED ON
THERMOPLASTIC SYMBOLS EACH

PAVEMENT MARKING DETAIL

04 MAY 2010 14:03
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 erickson AT 11:27:05

TIP NO. R-0061C	SHEET NO. PMP-6
APPROVED: <i>[Signature]</i>	
DATE: 5/6/10	
SEAL	



NOTE

3" - 12" 3" - 12"

SPECIAL DETAIL FOR YIELD LINE SHARK TEETH - UN

PAYMENT FOR 24" YIELD LINE TRIANGLE WILL BE BASED ON THERMOPLASTIC SYMBOLS EACH

PAVEMENT MARKING DETAIL

04-MAY-2010 14:42:00 P:\TIPR-01\0061C\Traffic\Signing\CADD\PMR\R0061C_sgn_pmp6_rev.dgn
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