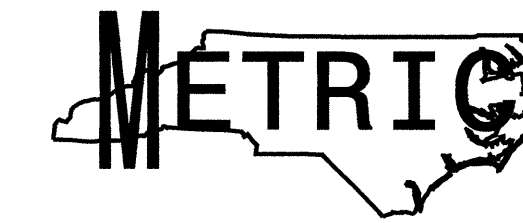



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T.I.P.: R-2824

CONTRACT: C201242

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



TIP NO. R-2824	SHEET NO. PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 2/25/10	
SEAL 	

PAVEMENT MARKING PLAN
BURKE COUNTY

LOCATION: SR 1546 (LOVELADY ROAD) FROM SR 1545 (LAUREL ST.)
TO SR 1001 (MALCOLM BLVD.)

ROADWAY STANDARD DRAWINGS

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
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALK
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
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 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) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER/
- E) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.


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

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

MARK MANRIQUEZ SIGNING & DELINEATION PROJECT DESIGN ENGINEER

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-7	PAVEMENT MARKING DETAIL

TIP NO. R-2824	SHEET NO. PMP-2
APPROVED: <i>[Signature]</i>	
DATE: 3/2/10	
SEAL	
	



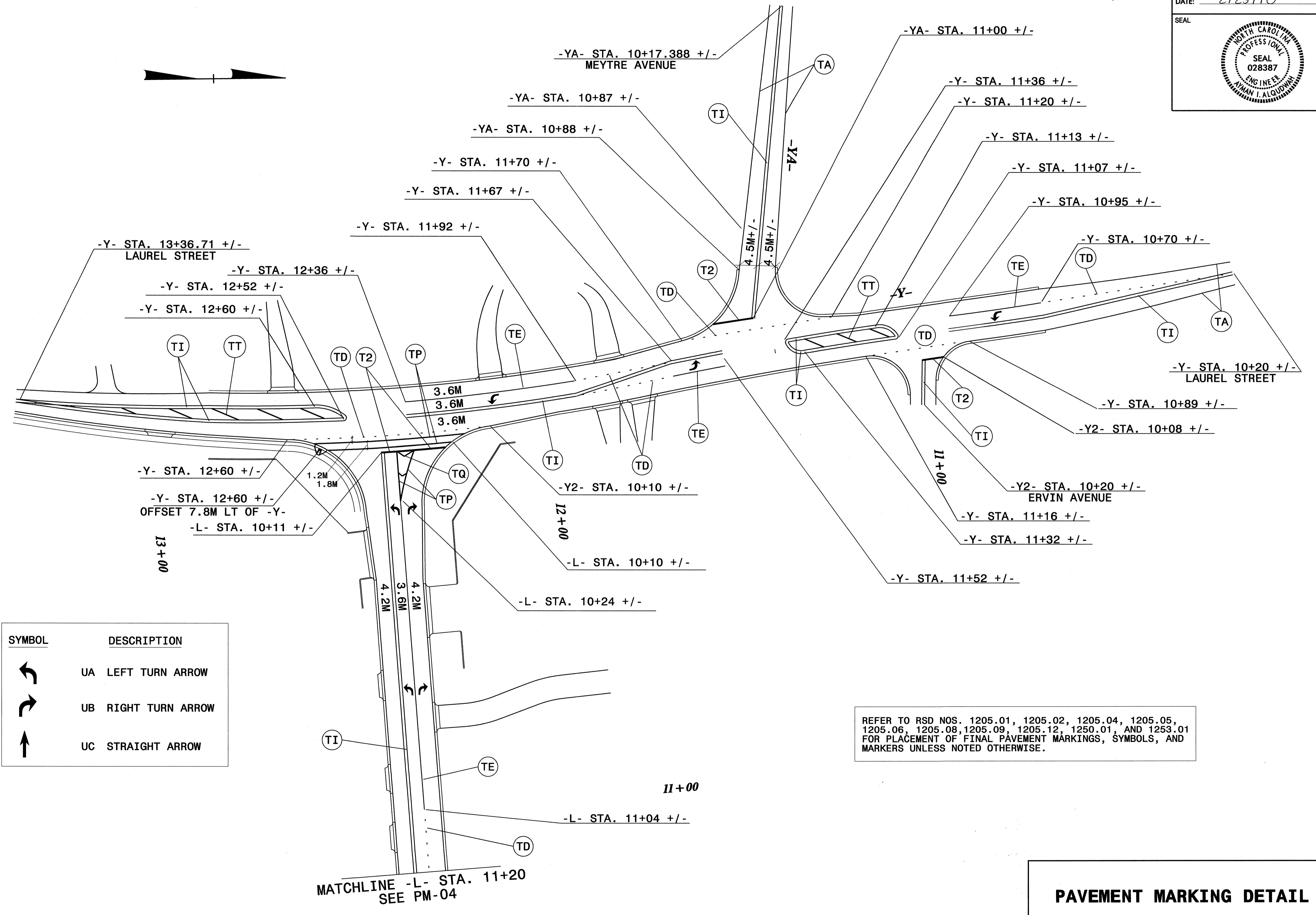
PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION		PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY	
<u>FINAL PAVEMENT MARKINGS</u>						
<u>THERMOPLASTIC (100MM, 2.3MM)</u>						
TA	WHITE EDGELINE		7189	M		
TB	YELLOW EDGELINE		161	M		
					TOTAL	7350 M
<u>THERMOPLASTIC (100MM, 3.1MM)</u>						
TD	0.5 M. WHITE MINISKIP		104	M		
TE	WHITE SOLID LANE LINE		371	M		
TI	YELLOW DOUBLE CENTER		8916	M		
T8	0.6 M. WHITE MINISKIPS		34	M		
					TOTAL	9425 M
<u>THERMOPLASTIC (200MM, 2.3MM)</u>						
TP	WHITE GORELINE		226	M		
TQ	WHITE DIAGONAL		21	M		
TT	YELLOW DIAGONAL		211	M		
					TOTAL	458 M
<u>THERMOPLASTIC (600MM, 3.1MM)</u>						
T2	WHITE STOPBAR		75	M		
					TOTAL	75 M
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (2.3MM)</u>						
UA	LEFT TURN ARROW		14	EA		
UB	RIGHT TURN ARROW		7	EA		
UC	STRAIGHT ARROW		3	EA		
UJ	YIELD		23	EA		
					TOTAL	47 EA
<u>FINAL MARKERS</u>						
<u>SNOWPLOWABLE RAISED PAVEMENT MARKERS</u>						
ME	YELLOW & YELLOW		90	EA		
MF	CRYSTAL & RED		35	EA		
					TOTAL	125 EA

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PAVEMENT MARKING SCHEDULE

TIP NO. R-2824	SHEET NO. PMP-3
APPROVED: <i>[Signature]</i>	
DATE: 2/25/10	
SEAL	



SYMBOL	DESCRIPTION
	UA LEFT TURN ARROW
	UB RIGHT TURN ARROW
	UC STRAIGHT ARROW

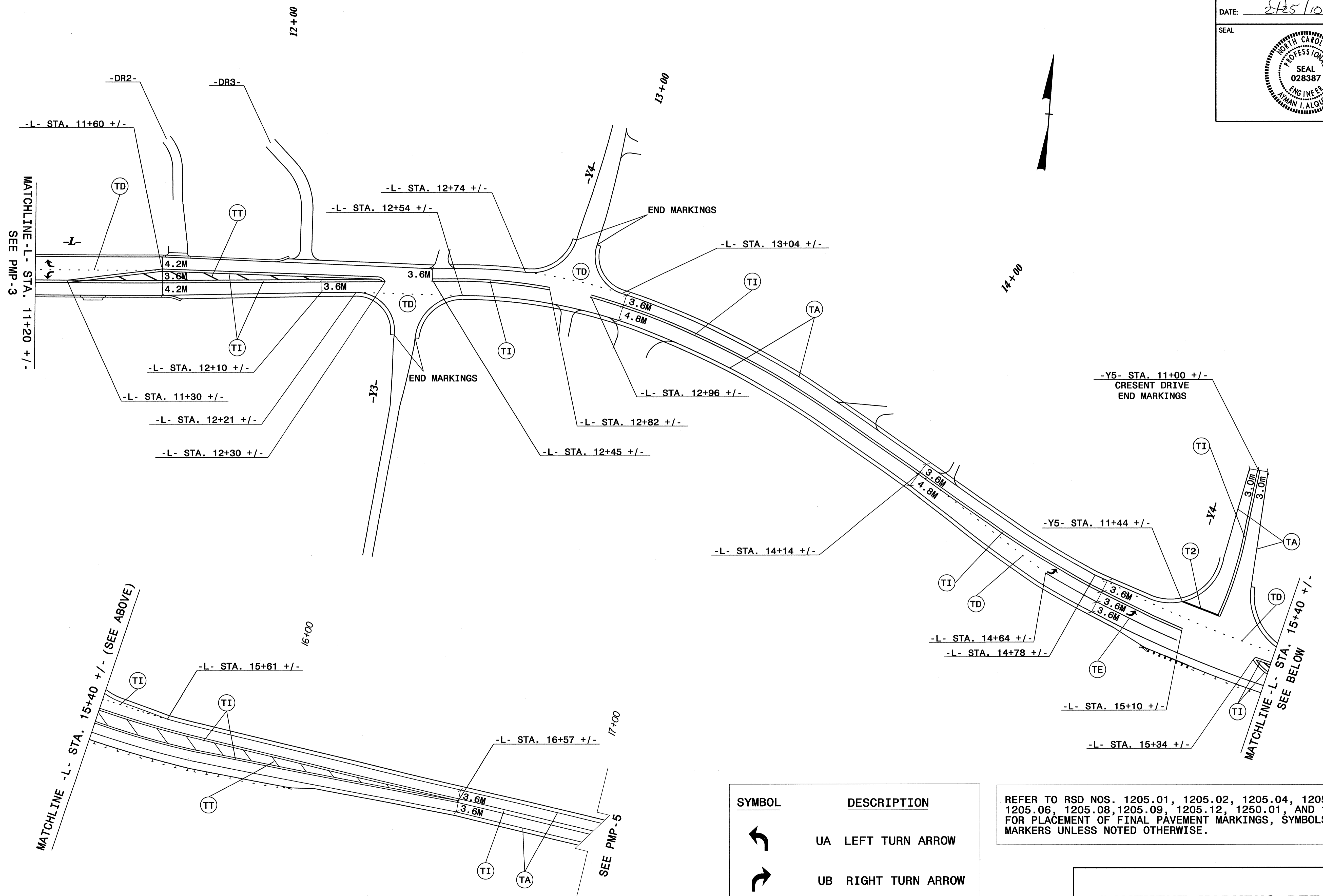
REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01, AND 1253.01 FOR PLACEMENT OF FINAL PAVEMENT MARKINGS, SYMBOLS, AND MARKERS UNLESS NOTED OTHERWISE.

PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
R-2824	PMP-4
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DATE: 2/25/10	
SEAL	

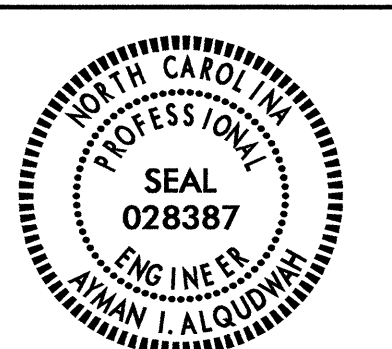


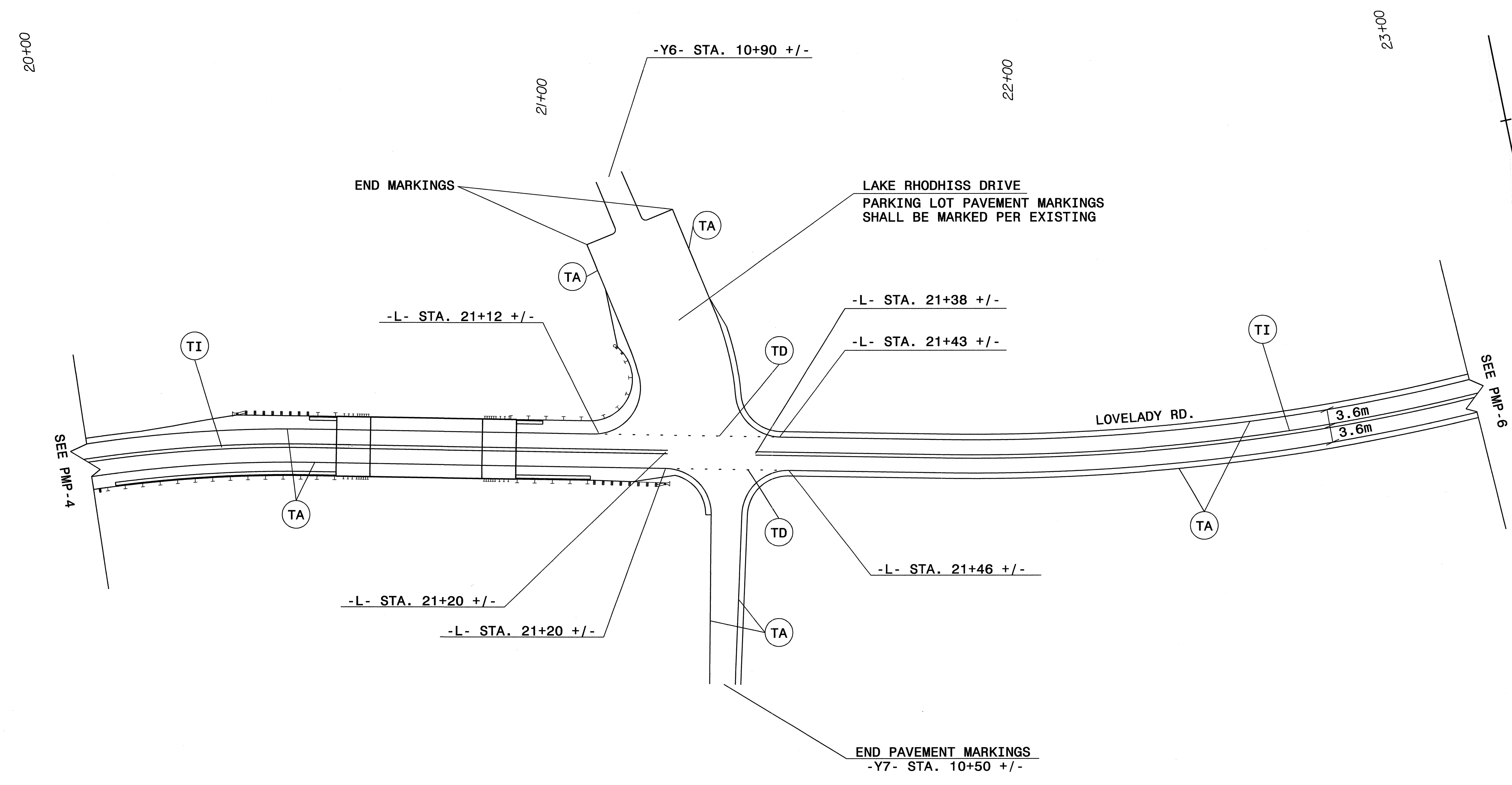
SYMBOL	DESCRIPTION
	UA LEFT TURN ARROW
	UB RIGHT TURN ARROW

REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01, AND 1253.01 FOR PLACEMENT OF FINAL PAVEMENT MARKINGS, SYMBOLS, AND MARKERS UNLESS NOTED OTHERWISE.

PAVEMENT MARKING DETAIL

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DATE: 2/25/10	
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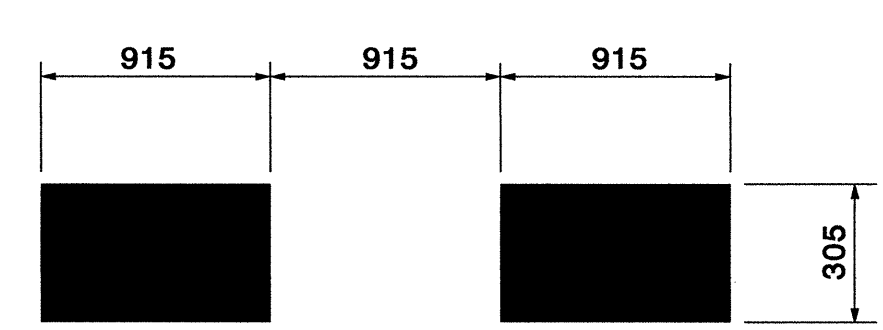
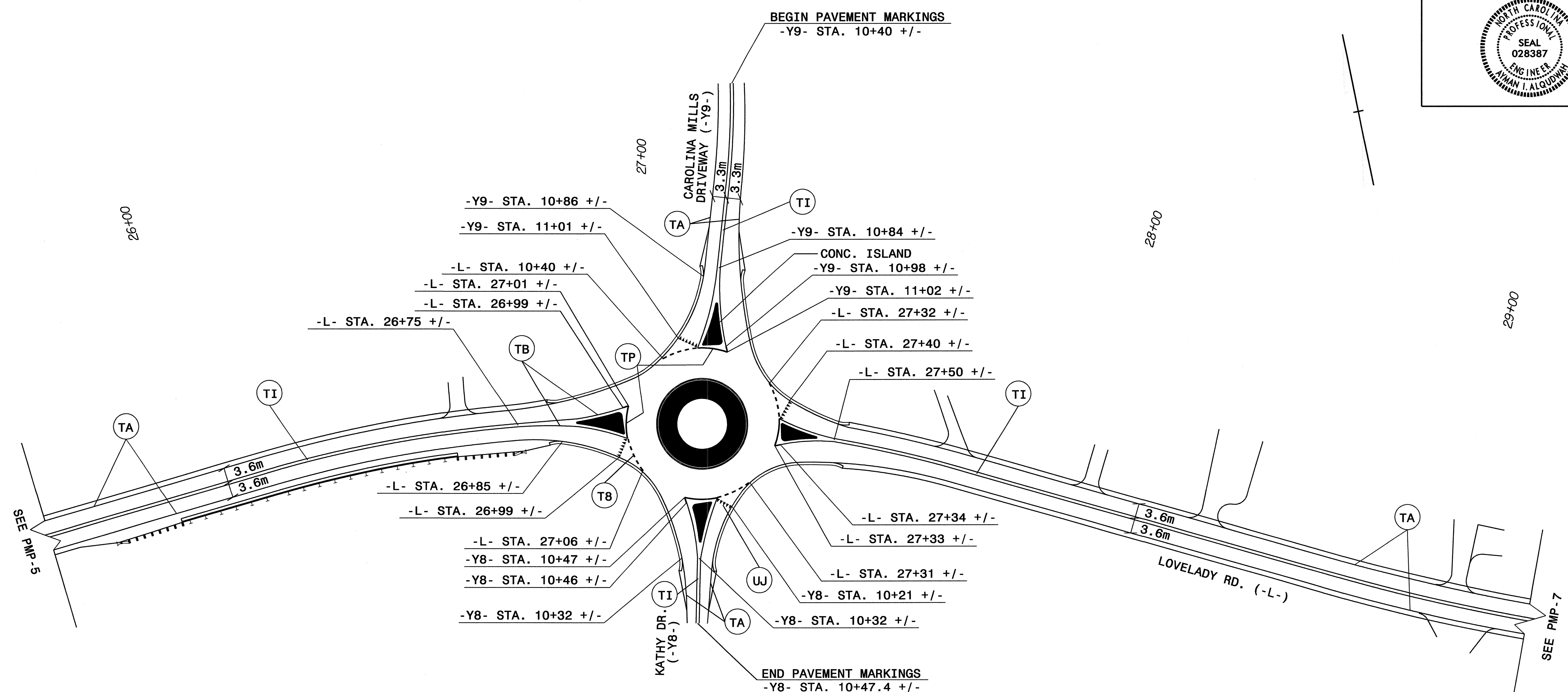
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PAVEMENT MARKING DETAIL

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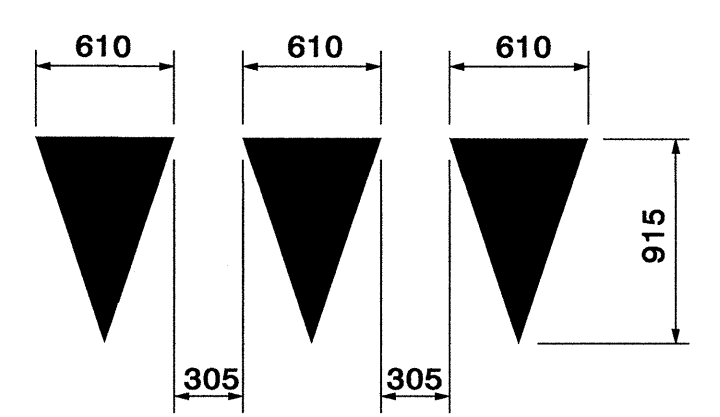


TIP NO. R-2824	SHEET NO. PMP-6
APPROVED: <i>[Signature]</i>	
DATE: 2/25/10	
SEAL	



**SPECIAL DETAIL FOR
YIELD LINE MINISKIP - T8**

PAYMENT FOR YIELD LINE MINISKIP WILL
BE BASED ON THERMOPLASTIC (600mm, 3.1mm)
(ALL DIMENSIONS ARE IN MM)



**SPECIAL DETAIL FOR
YIELD LINE SHARK TEETH - UJ**

PAYMENT FOR YIELD LINE SHARK TEETH WILL
BE BASED ON THERMOPLASTIC SYMBOL (2.3mm)
(ALL DIMENSIONS ARE IN MM)

REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01, AND 1253.01 FOR PLACEMENT OF FINAL PAVEMENT MARKINGS, SYMBOLS, AND MARKERS UNLESS NOTED OTHERWISE.

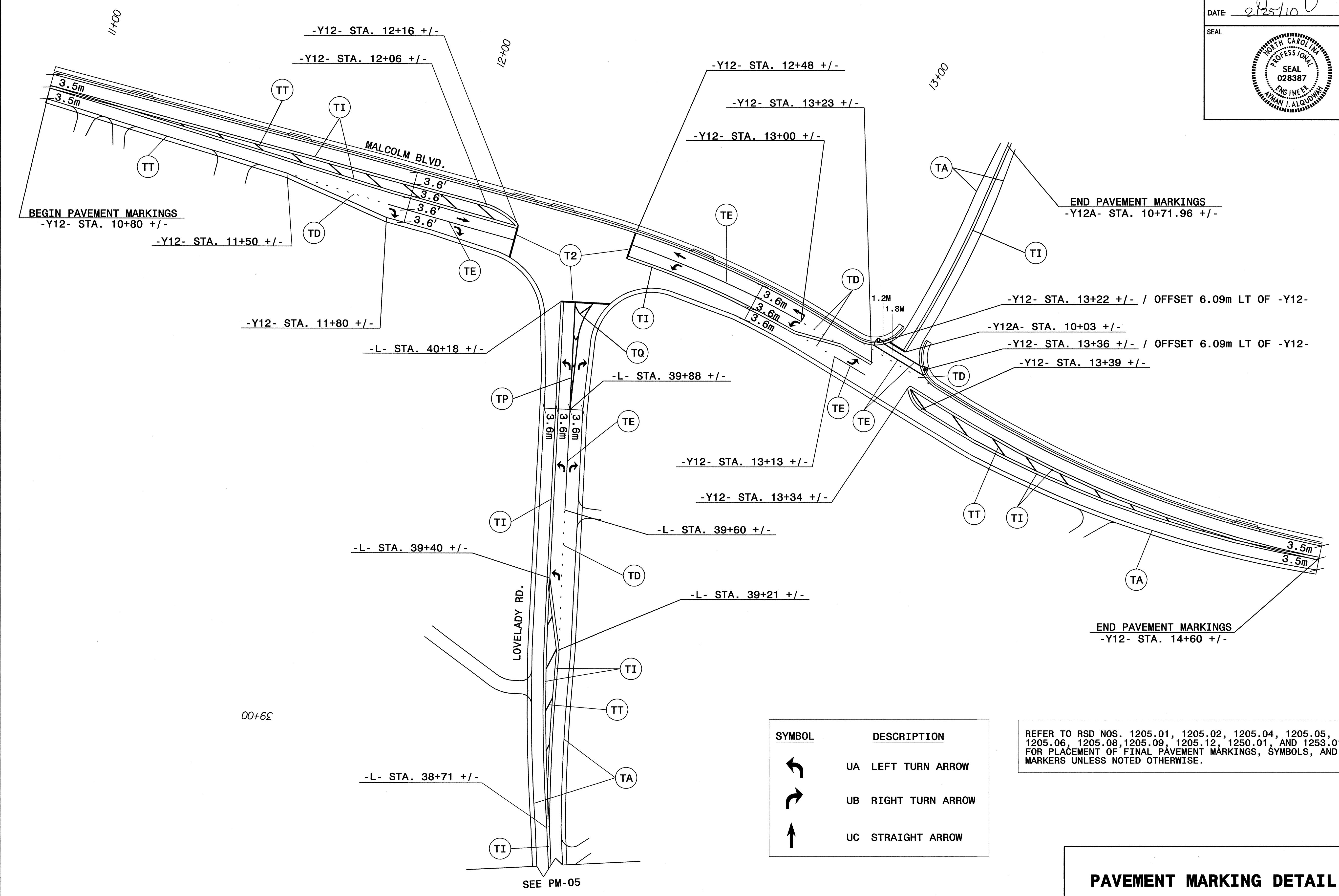
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 mmanriquez AT TE245737L



TIP NO. R-2824	SHEET NO. PMP-7
APPROVED: <i>[Signature]</i>	
DATE: 2/25/10	
SEAL	



SYMBOL	DESCRIPTION
	UA LEFT TURN ARROW
	UB RIGHT TURN ARROW
	UC STRAIGHT ARROW

REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01, AND 1253.01 FOR PLACEMENT OF FINAL PAVEMENT MARKINGS, SYMBOLS, AND MARKERS UNLESS NOTED OTHERWISE.

PAVEMENT MARKING DETAIL

SEE PM-05