

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
U-4007A	PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 3-22-11	
SEAL	

PAVEMENT MARKING PLAN
ONslow COUNTY

LOCATION: SR 1702 (WHITE STREET EXTENSION) FROM SR 1308
(BELL FORK ROAD) TO SR 1470 (WESTERN BOULEVARD)

T.I.P.: U-4007A

CONTRACT: C202647

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
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
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
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
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS

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
-L- LINE, -Y- LINES AND RAMPS	THERMOPLASTIC	SNOWPLOWABLE
BRIDGE DECKS	POLYUREA	PERMANENT RAISED

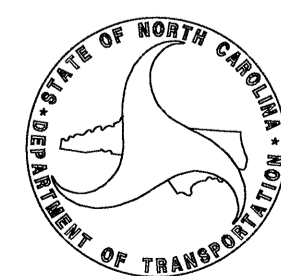
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
E) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED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


INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3 thru 8	PAVEMENT MARKING DETAIL

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

A.I.ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER
D.M.EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TIP NO.	SHEET NO.
U-4007A	PMP-2
APPROVED: <i>[Signature]</i>	
DATE: 3-22-11	
SEAL	
	

FINAL PAVEMENT MARKINGS

POLYUREA(4") HIGHLY REFLECTIVE ELEMENTS	
VA	WHITE EDGELINE
VB	YELLOW EDGELINE
VC	10 FT. WHITE SKIP
POLYUREA(8") HIGHLY REFLECTIVE ELEMENTS	
VT	YELLOW DIAGONAL
THERMOPLASTIC(24", 120 MILS)	
T2	WHITE STOPBAR
THERMOPLASTIC(4", 120 MILS)	
T8	2 FT. - 8 FT./SP WHITE MINISKIP
TC	10 FT. WHITE SKIP
TD	2 FT. - 13 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TF	10 FT. YELLOW SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
THERMOPLASTIC(4", 90 MILS)	
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
THERMOPLASTIC(8", 120 MILS)	
TV	WHITE CROSSWALK LINE
THERMOPLASTIC(8", 90 MILS)	
TP	WHITE GORELINE
TQ	WHITE DIAGONAL
TT	YELLOW DIAGONAL

FINAL PAVEMENT MARKINGS CHARACTERS & SYMBOLS

THERMOPLASTICPAVEMENT MARKING CHARACTER (120 MILS)	
UI	ALPHANUMERIC CHAR.
THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO.STRAIGHT/RIGHT

FINAL PAVEMENT MARKERS

PERMANENT RAISED PAVEMENT MARKERS	
MA	YELLOW & YELLOW
MB	CRYSTAL & RED
SNOWPLOWABLE RAISED PAVEMENT MARKERS	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

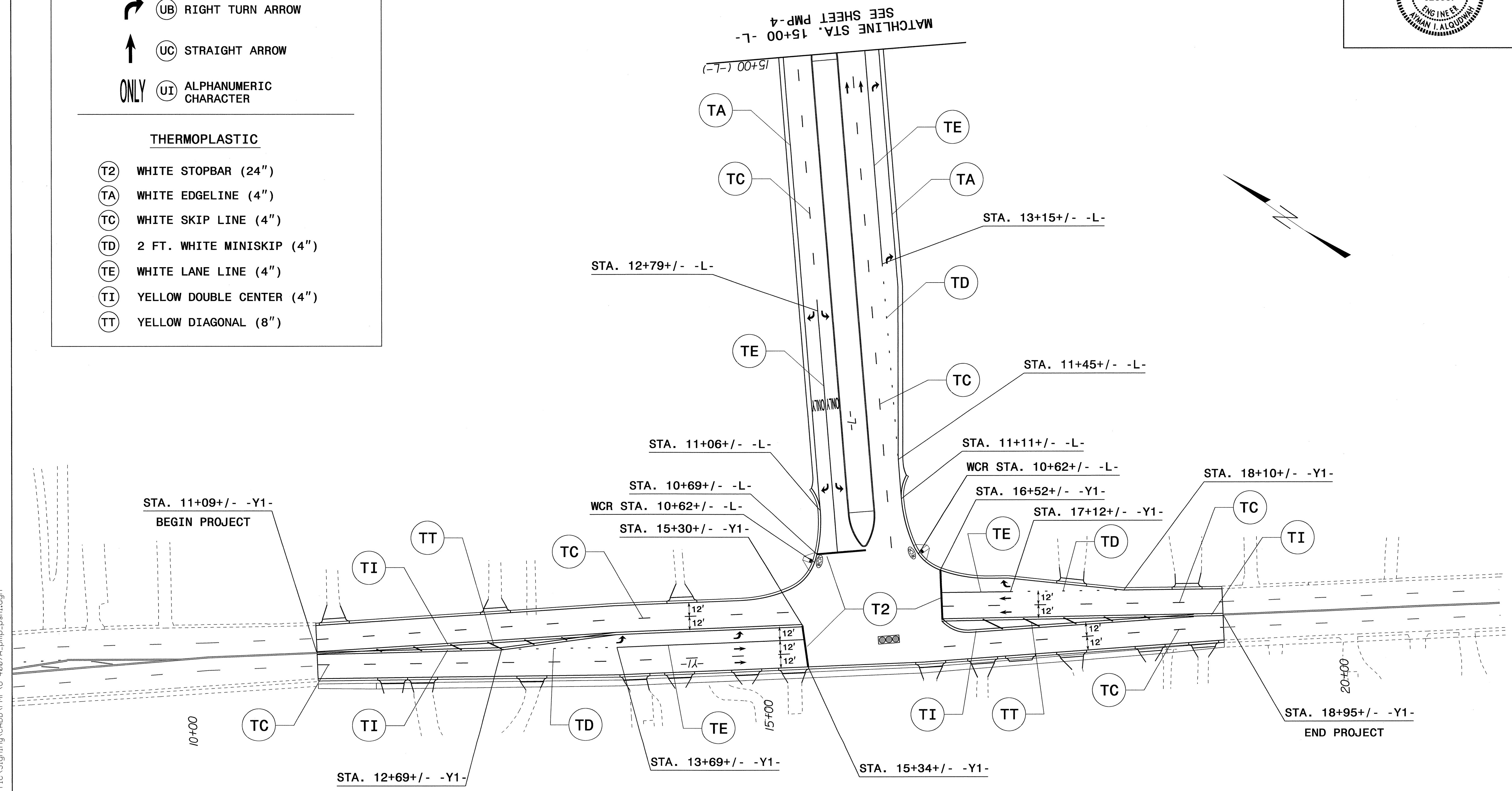
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SYMBOL AND PAVEMENT MARKING LEGEND	
	UA LEFT TURN ARROW
	UB RIGHT TURN ARROW
	UC STRAIGHT ARROW
ONLY	UI ALPHANUMERIC CHARACTER

THERMOPLASTIC	
	T2 WHITE STOPBAR (24")
	TA WHITE EDGELINE (4")
	TC WHITE SKIP LINE (4")
	TD 2 FT. WHITE MINISKIP (4")
	TE WHITE LANE LINE (4")
	TI YELLOW DOUBLE CENTER (4")
	TT YELLOW DIAGONAL (8")




NOTES:

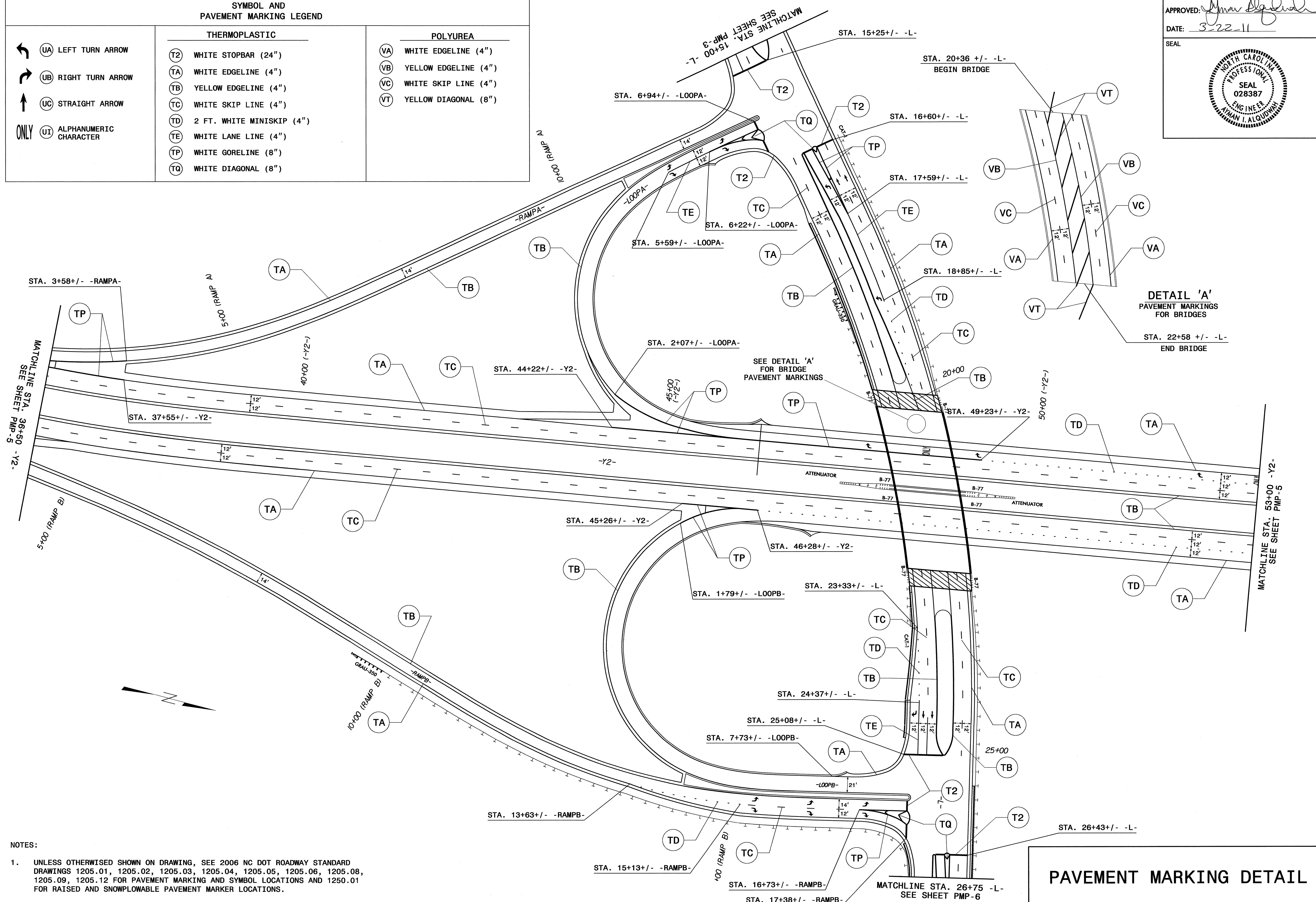
- UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.04, 1205.05, 1205.08, AND 1205.09 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.

PAVEMENT MARKING DETAIL

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TIP NO. U-4007A	SHEET NO. PMP-4
APPROVED: <i>[Signature]</i>	
DATE: 3-22-11	
SEAL	
	

SYMBOL AND PAVEMENT MARKING LEGEND		
(UA) LEFT TURN ARROW (UB) RIGHT TURN ARROW (UC) STRAIGHT ARROW ONLY (UI) ALPHANUMERIC CHARACTER	THERMOPLASTIC	POLYUREA
	(T2) WHITE STOPBAR (24")	(VA) WHITE EDGELINE (4")
	(TA) WHITE EDGELINE (4")	(VB) YELLOW EDGELINE (4")
	(TB) YELLOW EDGELINE (4")	(VC) WHITE SKIP LINE (4")
	(TC) WHITE SKIP LINE (4")	(VT) YELLOW DIAGONAL (8")
	(TD) 2 FT. WHITE MINISKIP (4")	
	(TE) WHITE LANE LINE (4")	
	(TP) WHITE GORELINE (8")	
	(TQ) WHITE DIAGONAL (8")	




PAVEMENT MARKING DETAIL



NOTES:
 1. UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.03, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR RAISED AND SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.

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TIP NO. U-4007A	SHEET NO. PMP-5
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DATE: 3-22-11	
SEAL	

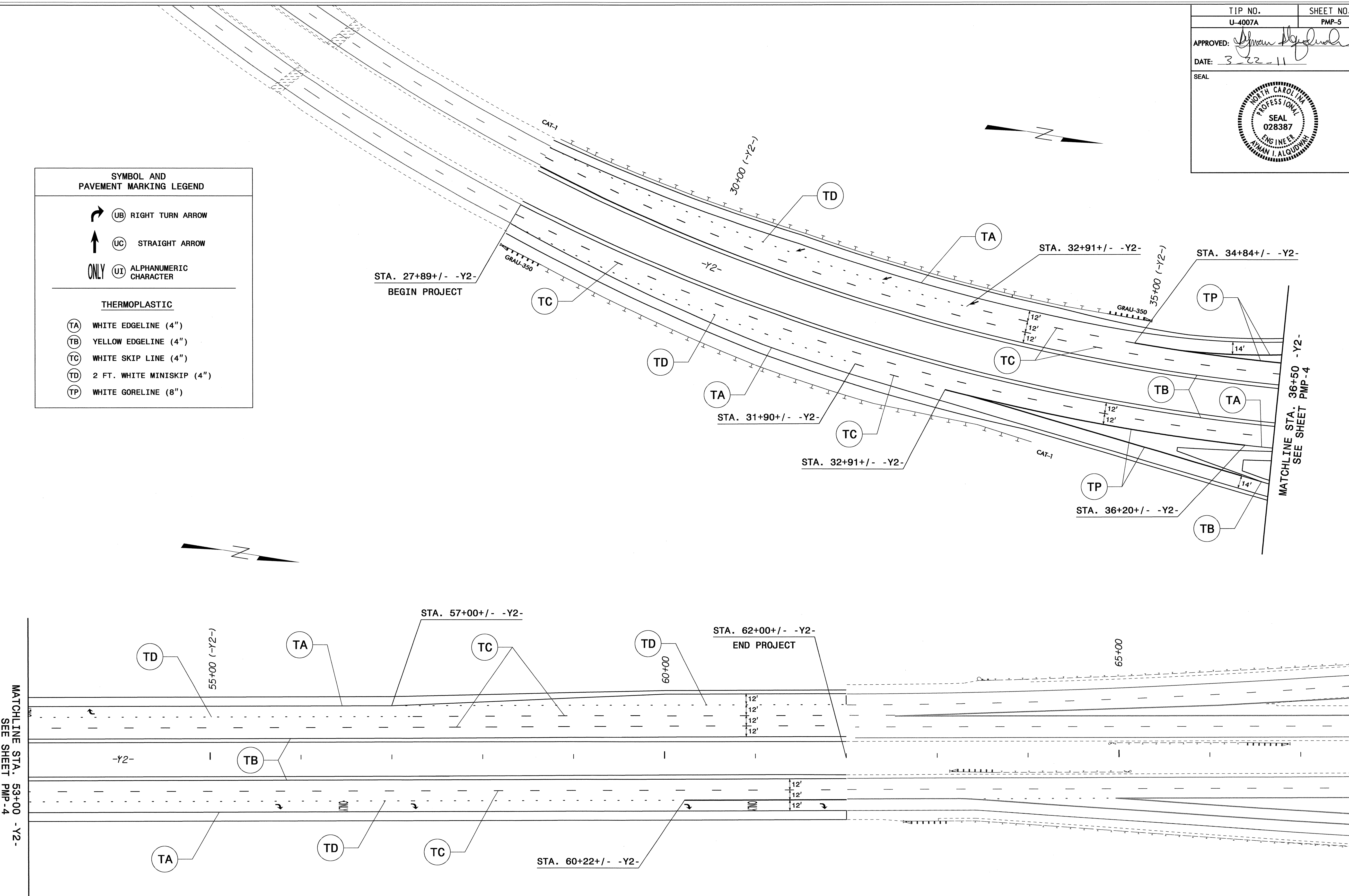


SYMBOL AND PAVEMENT MARKING LEGEND

 (UB) RIGHT TURN ARROW
 (UC) STRAIGHT ARROW
 ONLY (UI) ALPHANUMERIC CHARACTER

THERMOPLASTIC

(TA) WHITE EDGELINE (4")
 (TB) YELLOW EDGELINE (4")
 (TC) WHITE SKIP LINE (4")
 (TD) 2 FT. WHITE MINISKIP (4")
 (TP) WHITE GORELINE (8")




NOTES:




1. UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.03, AND 1205.08 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.

PAVEMENT MARKING DETAIL

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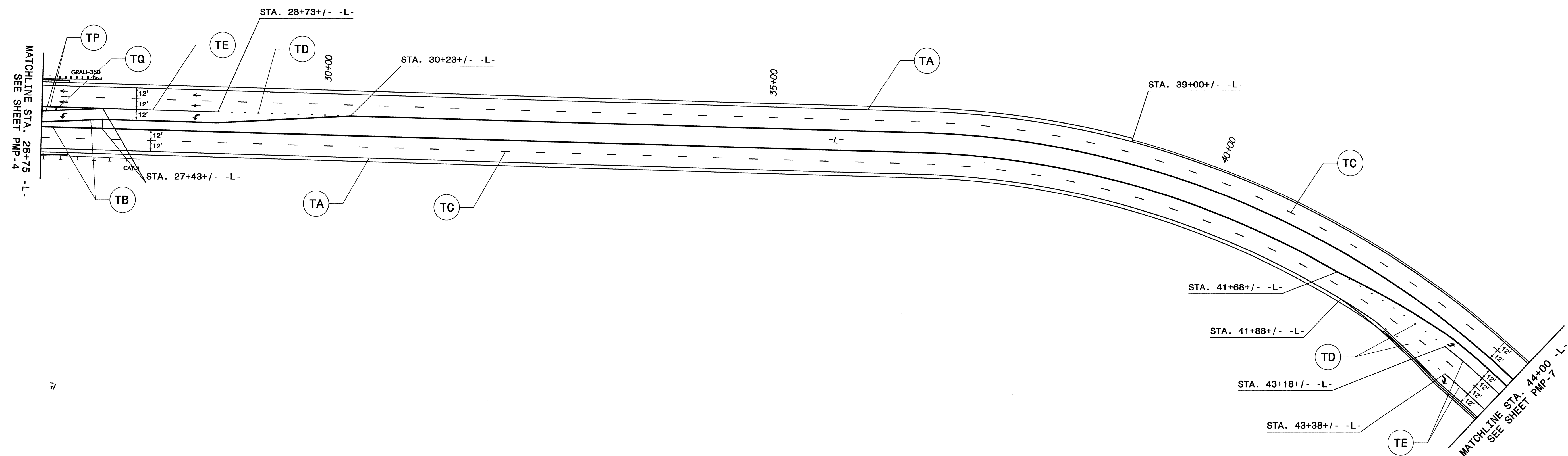
TIP NO. U-4007A	SHEET NO. PMP-6
APPROVED: <i>Alman Alquodhi</i>	
DATE: 3-2-11	
SEAL	
	

SYMBOL AND PAVEMENT MARKING LEGEND

	(UA) LEFT TURN ARROW
	(UB) RIGHT TURN ARROW
	(UC) STRAIGHT ARROW

THERMOPLASTIC


(TA)	WHITE EDGELINE (4")
(TB)	YELLOW EDGELINE (4")
(TC)	WHITE SKIP LINE (4")
(TD)	2 FT. WHITE MINISKIP (4")
(TE)	WHITE LANE LINE (4")
(TF)	WHITE GORELINE (8")
(TG)	WHITE DIAGONAL (8")






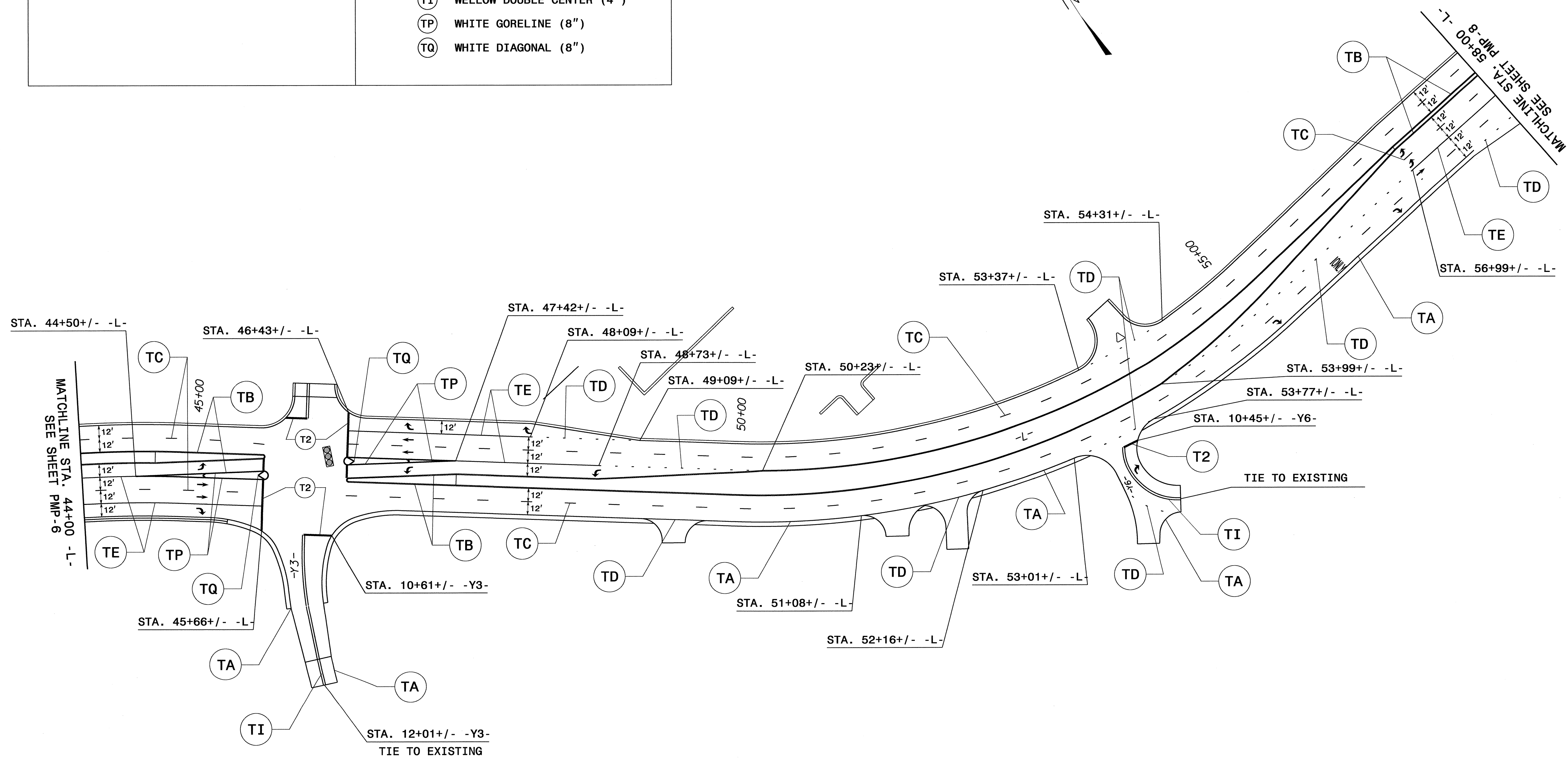
- NOTES:**
- UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, AND 1205.09 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.

PAVEMENT MARKING DETAIL

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TIP NO. U-4007A	SHEET NO. PMP-7
APPROVED: <i>[Signature]</i>	
DATE: 3-22-11	
SEAL	
	

SYMBOL AND PAVEMENT MARKING LEGEND	
 (UA)	LEFT TURN ARROW
 (UB)	RIGHT TURN ARROW
 (UC)	STRAIGHT ARROW
ONLY (UI)	ALPHANUMERIC CHARACTER
THERMOPLASTIC	
(T2)	WHITE STOPBAR (24")
(TA)	WHITE EDGELINE (4")
(TB)	YELLOW EDGELINE (4")
(TC)	WHITE SKIP LINE (4")
(TD)	2 FT. WHITE MINISKIP (4")
(TE)	WHITE LANE LINE (4")
(TI)	WELLOW DOUBLE CENTER (4")
(TP)	WHITE GORELINE (8")
(TQ)	WHITE DIAGONAL (8")



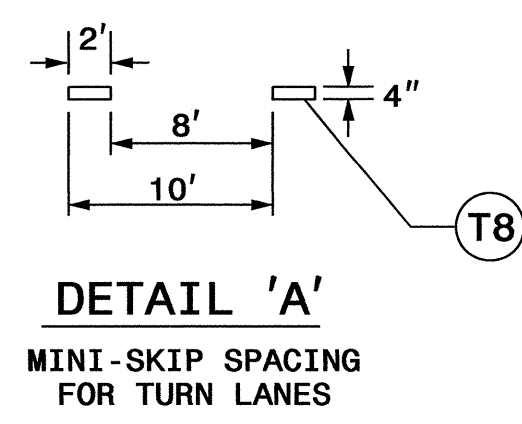
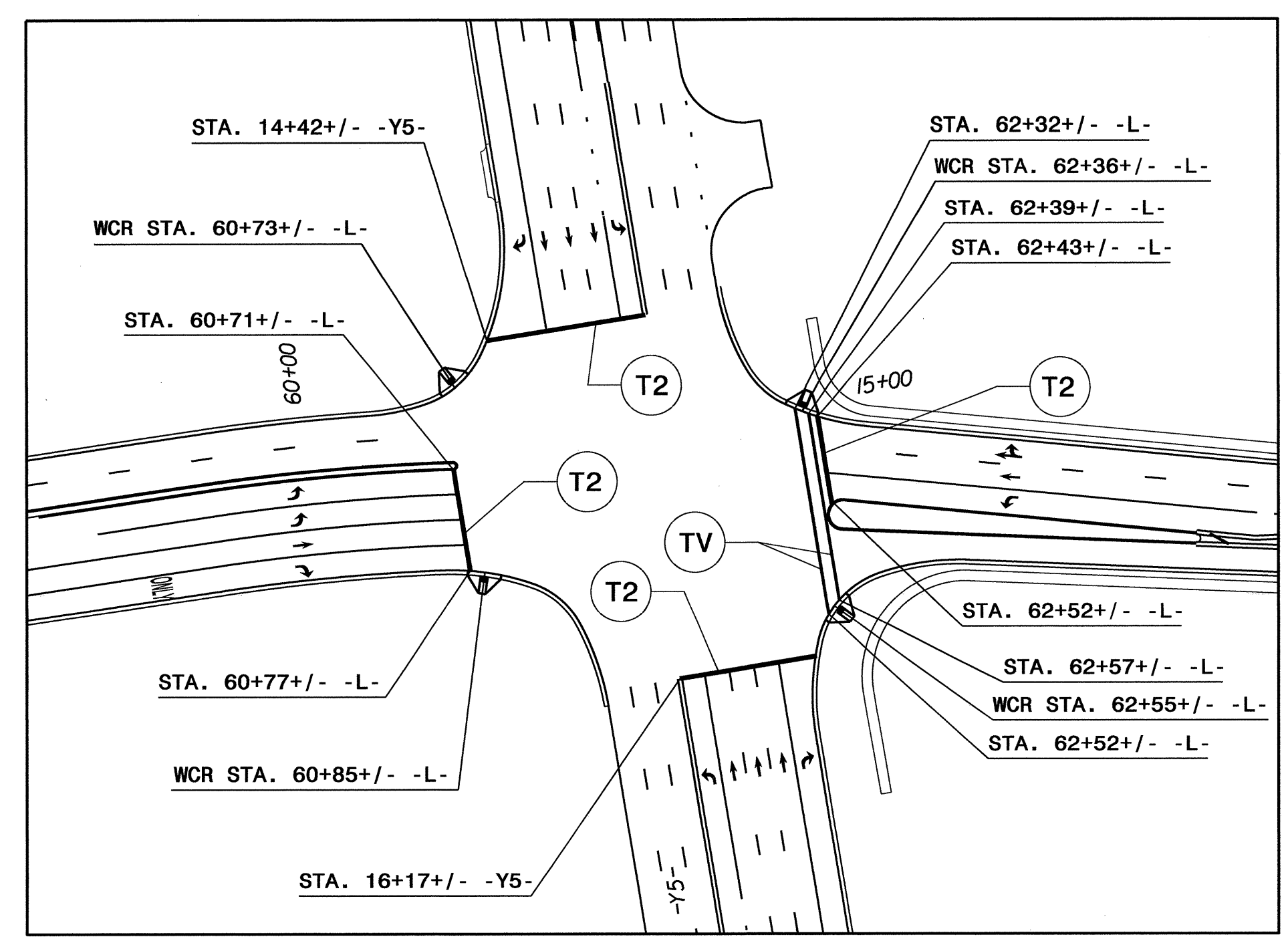
NOTES:

- UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.04, 2105.05, 1205.06, 1205.08, AND 1205.09 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.

PAVEMENT MARKING DETAIL

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SYMBOL AND PAVEMENT MARKING LEGEND	
	(UA) LEFT TURN ARROW
	(UB) RIGHT TURN ARROW
	(UC) STRAIGHT ARROW
	(UE) COMBO. STRAIGHT/RIGHT ARROW
ONLY	(UI) ALPHANUMERIC CHARACTER
THERMOPLASTIC	
(T2)	WHITE STOPBAR (24")
(T8)	2 FT. WHITE MINISKIP (4")
(TA)	WHITE EDGELINE (4")
(TB)	YELLOW EDGELINE (4")
(TC)	WHITE SKIP LINE (4")
(TD)	2 FT. WHITE MINISKIP (4")
(TE)	WHITE LANE LINE (4")
(TF)	YELLOW SKIP LINE (4")
(TH)	YELLOW SINGLE CENTER (4")
(TI)	WELLOW DOUBLE CENTER (4")
(TT)	YELLOW DIAGONAL (8")
(TV)	WHITE CROSSWALK LINE (8")



- NOTES:**
- UNLESS OTHERWISE SHOWN ON DRAWING, SEE 2006 NC DOT ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.07, 1205.08, 1205.09 FOR PAVEMENT MARKING AND SYMBOL LOCATIONS AND 1250.01 FOR SNOWPLOWABLE PAVEMENT MARKER LOCATIONS.
 - SEE DETAIL 'A' FOR MINI-SKIP SPACING FOR TURN LANES. USE MINI-SKIP SPACING AS SHOWN ON ROADWAY STANDARD DRAWING 1205.01, SHEET 1, FOR ALL OTHER LOCATIONS.

PAVEMENT MARKING DETAIL

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