

TIP NO.	SHEET NO.
B-5980	PMP-01
APPROVED: _____	
DATE: _____	
SEAL	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
NASH COUNTY**

**LOCATION: I-95 INTERCHANGE IMPROVEMENTS AT HALIFAX ROAD (SR 1544)**

**T.I.P.: B-5980**

**CONTRACT: C204350**

**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 2018 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 - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1261.02	GUARDRAIL & BARRIER DELINEATORS
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-02-PMP-07	PAVEMENT MARKING DETAILS

**FINAL PAVEMENT  
MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>		<b>POLYUREA</b>	
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGELINE (4")
T6	WHITE EDGELINE (6" 90 MIL)	VB	YELLOW EDGELINE (4")
T7	YELLOW EDGELINE (6" 90 MIL)	V6	WHITE EDGELINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V7	YELLOW EDGELINE (6")
TA	WHITE EDGELINE (4" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
TB	YELLOW EDGELINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TC	10 FT. WHITE SKIP (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TI	YELLOW DOUBLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TJ	10 FT. WHITE SKIP (6" 90 MIL)	UI	ALPHANUMERIC CHAR. (90 MIL)
TP	YELLOW DIAGONAL (8" 90 MIL)	UP	MERGE ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TS	WHITE GORELINE (12" 90 MIL)		

**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
I-95	THERMOPLASTIC	NON-CAST IRON
NC-4 (CONCRETE)	POLYUREA	NON-CAST IRON
NC-4 (ASPHALT)	THERMOPLASTIC	NON-CAST IRON
NC-48	THERMOPLASTIC	NON-CAST IRON
SR 1544	THERMOPLASTIC	NONE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES

C) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

D) 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.


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

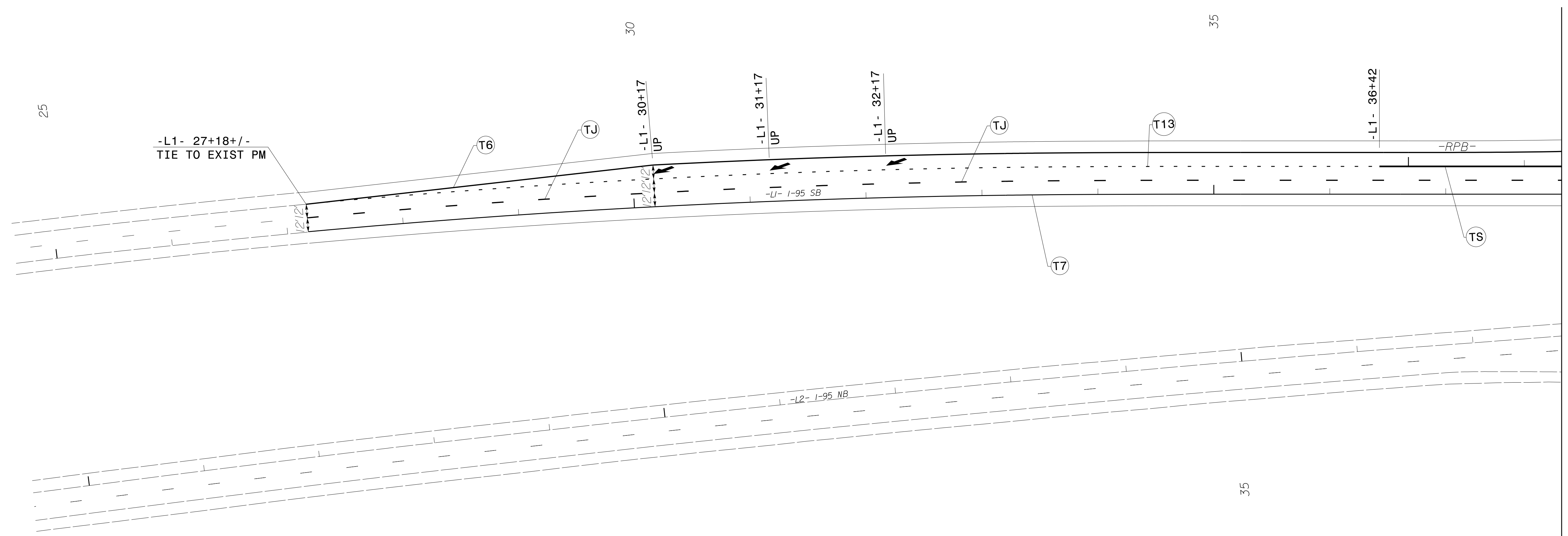
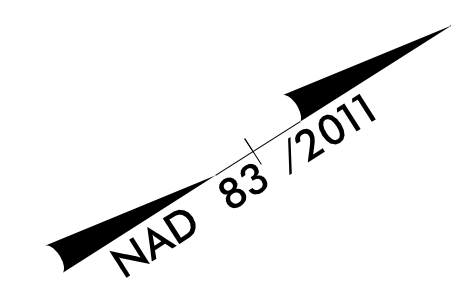
PLAN PREPARED BY: **AECOM**

NC FIRM LICENSE No. F-0342  
701 Corporate Center Drive, Suite 475  
Raleigh, NC 27607  
(919) 854-1600 - (919) 854-6259 (FAX)

JEFFREY KOONTZ, PE PROJECT ENGINEER

KASEY MCCOY PROJECT DESIGNER

TIP NO. B-5980	SHEET NO. PMP-02
APPROVED: <i>Jeffrey A. Koontz</i> 4/15/2020	
DATE: 4/15/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




MATCHLINE -L1- STA 38 + 00 - SEE SHEET PMP-03

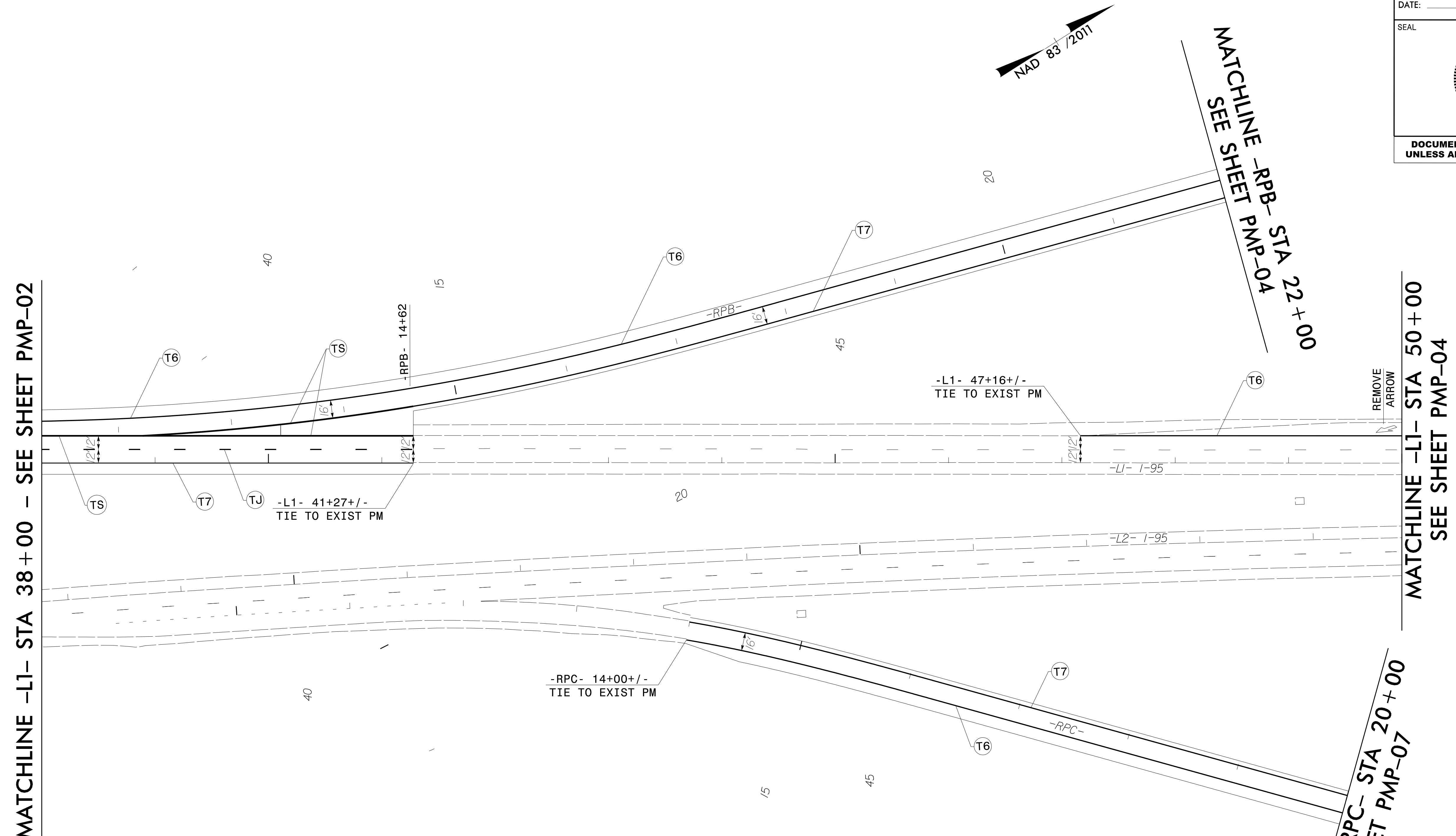
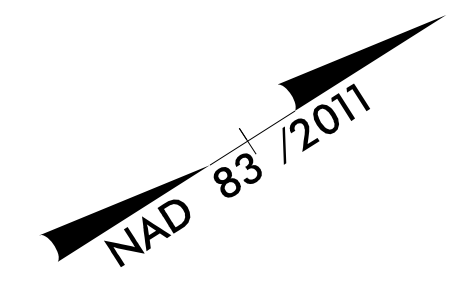
### PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>			
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGE LINE (4")
T6	WHITE EDGE LINE (6" 90 MIL)	V6	WHITE EDGE LINE (6")
T7	YELLOW EDGE LINE (6" 90 MIL)	V7	YELLOW EDGE LINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
TA	WHITE EDGE LINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TB	YELLOW EDGE LINE (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TC	10 FT. WHITE SKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TI	YELLOW DOUBLE CENTER (4" 90 MIL)	UI	ALPHANUMERIC CHAR. (90 MIL)
TJ	10 FT. WHITE SKIP (6" 90 MIL)	UP	MERGE ARROW (90 MIL)
TP	YELLOW DIAGONAL (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)		
TS	WHITE GORELINE (12" 90 MIL)		

**PAVEMENT MARKING DETAIL**

2/2/2020 10:10:10 AM C:\Users\jkoontz\Documents\Projects\B5980\_pmp02.dgn User: jkoontz

TIP NO. B-5980	SHEET NO. PMP-03
APPROVED: <i>Jeffrey A. Koontz</i> 4/15/2020	
DATE: 4/15/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



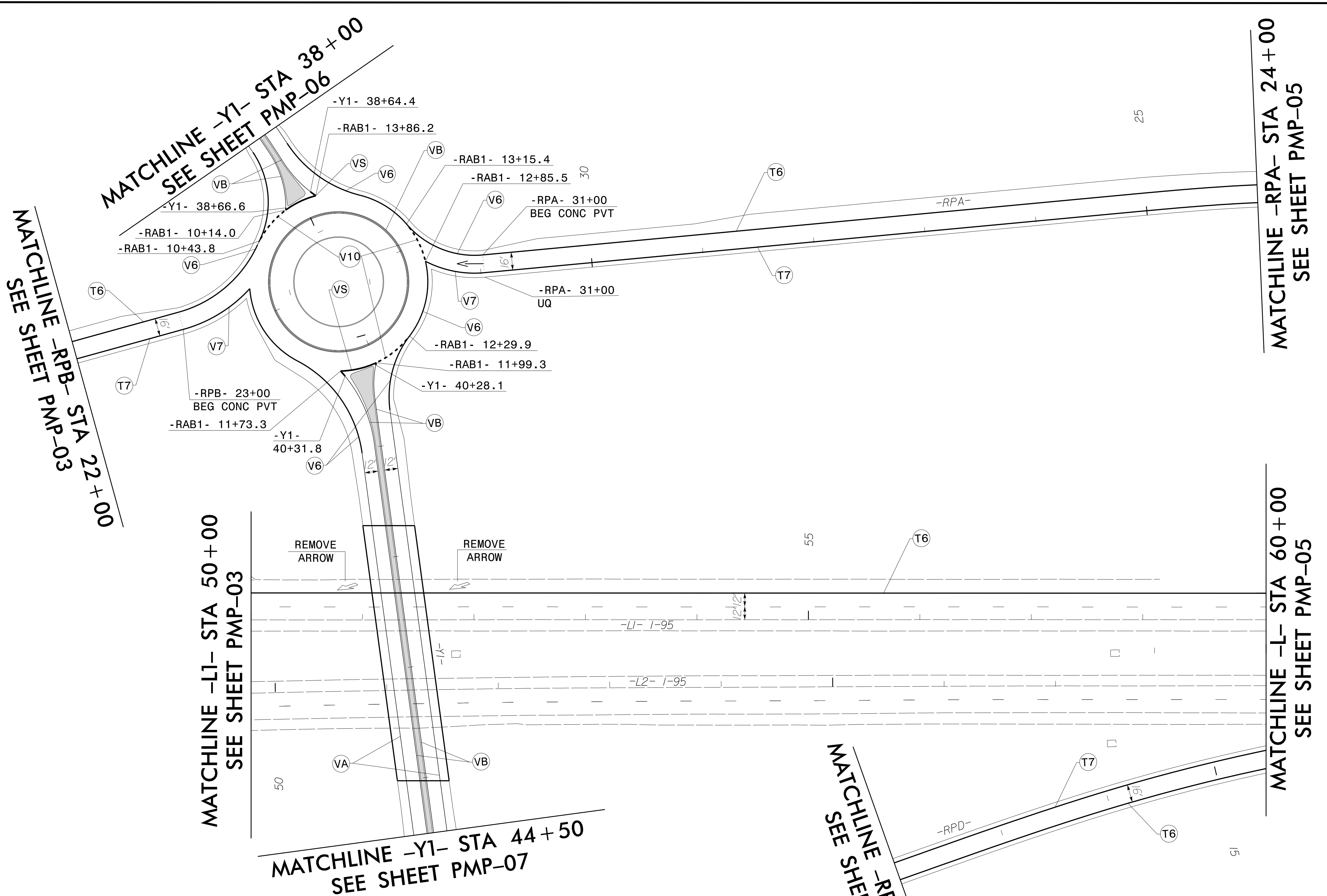
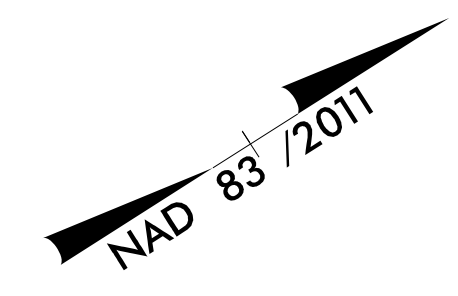
**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>			
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGELINE (4")
T6	WHITE EDGELINE (6" 90 MIL)	V6	WHITE EDGELINE (6")
T7	YELLOW EDGELINE (6" 90 MIL)	V7	YELLOW EDGELINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
TA	WHITE EDGELINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TB	YELLOW EDGELINE (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TC	10 FT. WHITE SKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TI	YELLOW DOUBLE CENTER (4" 90 MIL)	UJ	ALPHANUMERIC CHAR. (90 MIL)
TJ	10 FT. WHITE SKIP (6" 90 MIL)	UP	MERGE ARROW (90 MIL)
TP	YELLOW DIAGONAL (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)		
TS	WHITE GORELINE (12" 90 MIL)		

**PAVEMENT MARKING DETAIL**

2/21/2020  
 User: jfkoontz  
 User: jfkoontz

TIP NO.	SHEET NO.
B-5980	PMP-04
APPROVED: <i>Jeffrey A. Koontz</i>	DATE: 4/15/2020
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



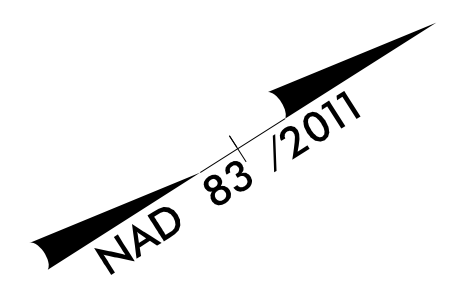
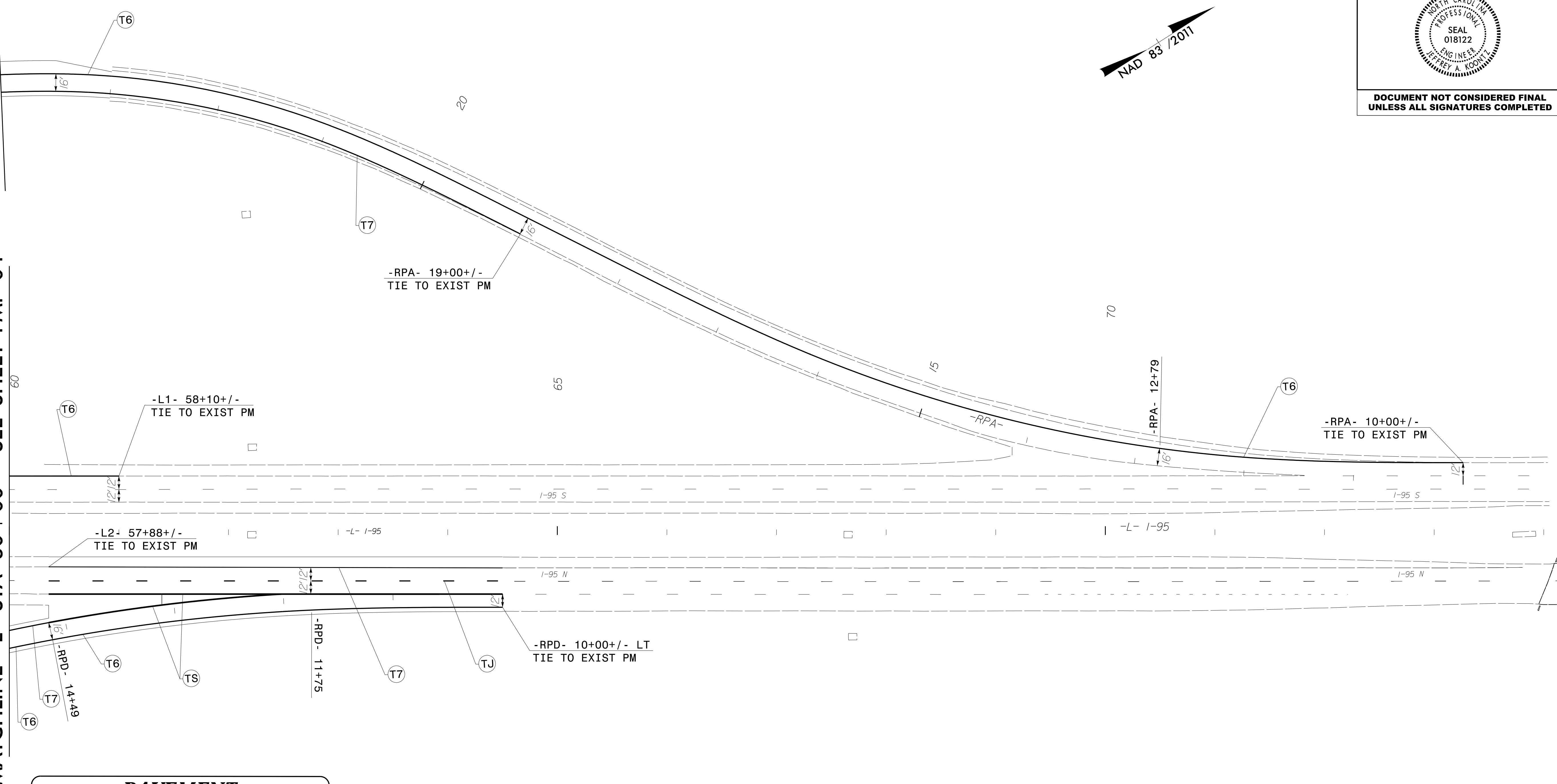
<b>PAVEMENT MARKING SCHEDULE</b>			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>		<b>POLYUREA</b>	
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGELINE (4")
T6	WHITE EDGELINE (6" 90 MIL)	VB	YELLOW EDGELINE (4")
T7	YELLOW EDGELINE (6" 90 MIL)	V6	WHITE EDGELINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V7	YELLOW EDGELINE (6")
TA	WHITE EDGELINE (4" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
TB	YELLOW EDGELINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TC	10 FT. WHITE SKIP (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TI	YELLOW DOUBLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TJ	10 FT. WHITE SKIP (6" 90 MIL)	UJ	ALPHANUMERIC CHAR. (90 MIL)
TK	YELLOW DIAGONAL (8" 90 MIL)	UP	MERGE ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TS	WHITE GORELINE (12" 90 MIL)		

**PAVEMENT MARKING DETAIL**

2/2/2020 10:41:10 AM C:\Users\jkoontz\OneDrive\Documents\TrafficControl\CPA\B5980\_pmp04.dgn  
 User: jkoontz

TIP NO.	SHEET NO.
B-5980	PMP-05
APPROVED: <i>Jeffrey A. Koontz</i>	DESIGNED BY: <i>Jeffrey A. Koontz</i>
DATE: 4/15/2020	PROJECT NO: 16B0000284F7
SEAL	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

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 SEE SHEET PMP-04  
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**PAVEMENT MARKING SCHEDULE**

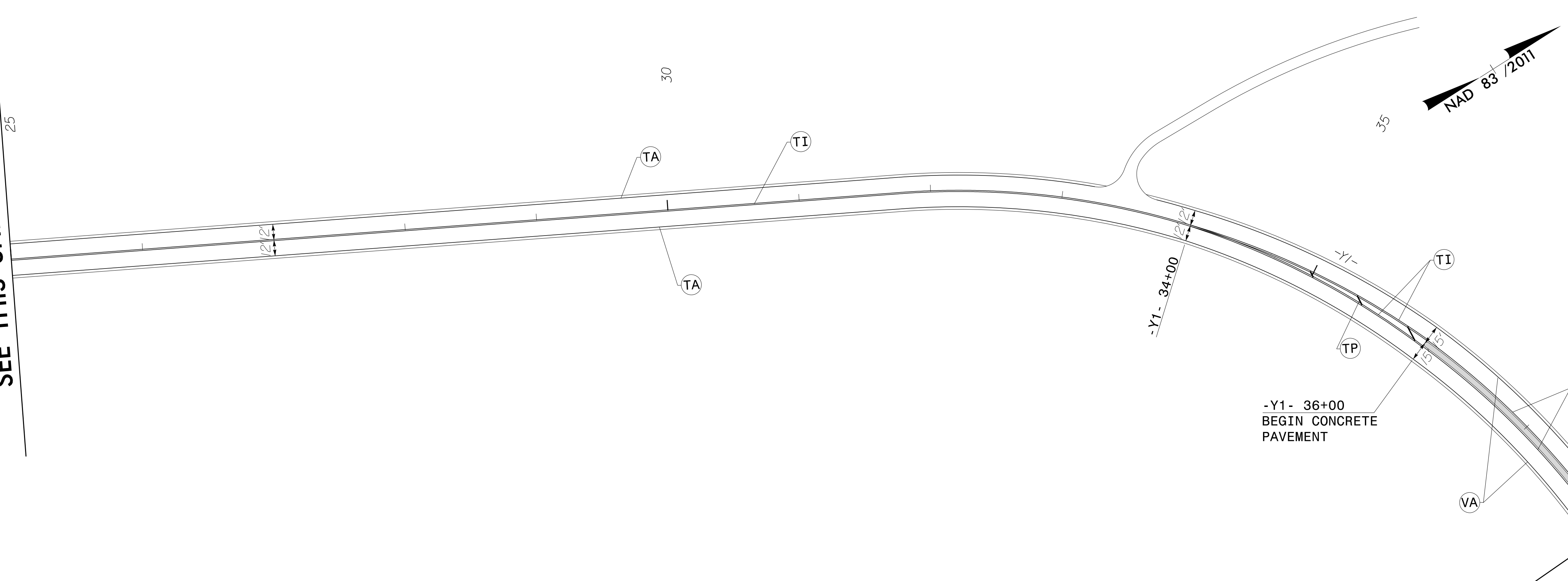
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>			
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGE LINE (4")
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TC	10 FT. WHITE SKIP (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TJ	YELLOW DOUBLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TU	10 FT. WHITE SKIP (6" 90 MIL)	UI	ALPHANUMERIC CHAR. (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)	UP	MERGE ARROW (90 MIL)
TS	WHITE GORELINE (12" 90 MIL)	UQ	RAMP ARROW (90 MIL)
<b>POLYUREA</b>			

**PAVEMENT MARKING DETAIL**

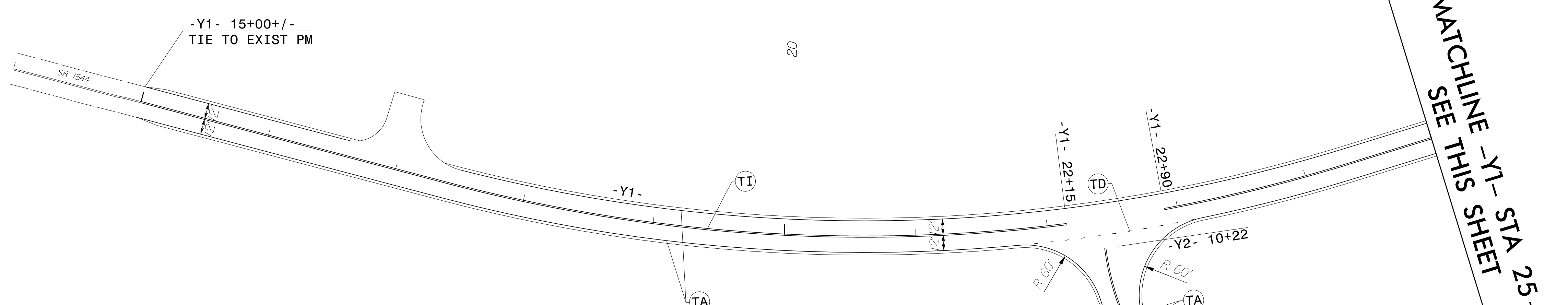
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 User: jkoontz

TIP NO.	SHEET NO.
B-5980	PMP-06
APPROVED: <i>Jeffrey A. Koontz</i>	DATE: 4/15/2020
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MATCHLINE -Y1- STA 25+00  
SEE THIS SHEET



MATCHLINE -Y1- STA 38+00  
SEE SHEET PMP-04




MATCHLINE -Y1- STA 25+00  
SEE THIS SHEET

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>			
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGELINE (4")
T6	WHITE EDGELINE (6" 90 MIL)	VB	YELLOW EDGELINE (4")
T7	YELLOW EDGELINE (6" 90 MIL)	V6	WHITE EDGELINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V7	YELLOW EDGELINE (6")
TA	WHITE EDGELINE (4" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
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TC	10 FT. WHITE SKIP (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
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TJ	10 FT. WHITE SKIP (6" 90 MIL)	UJ	ALPHANUMERIC CHAR. (90 MIL)
TK	YELLOW DIAGONAL (8" 90 MIL)	UP	MERGE ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TS	WHITE GORELINE (12" 90 MIL)		

**PAVEMENT MARKING DETAIL**

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User: jfkoon

TIP NO. B-5980	SHEET NO. PMP-07
APPROVED: <i>Jeffrey A. Koontz</i> 4/15/2020	
DATE: 4/15/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

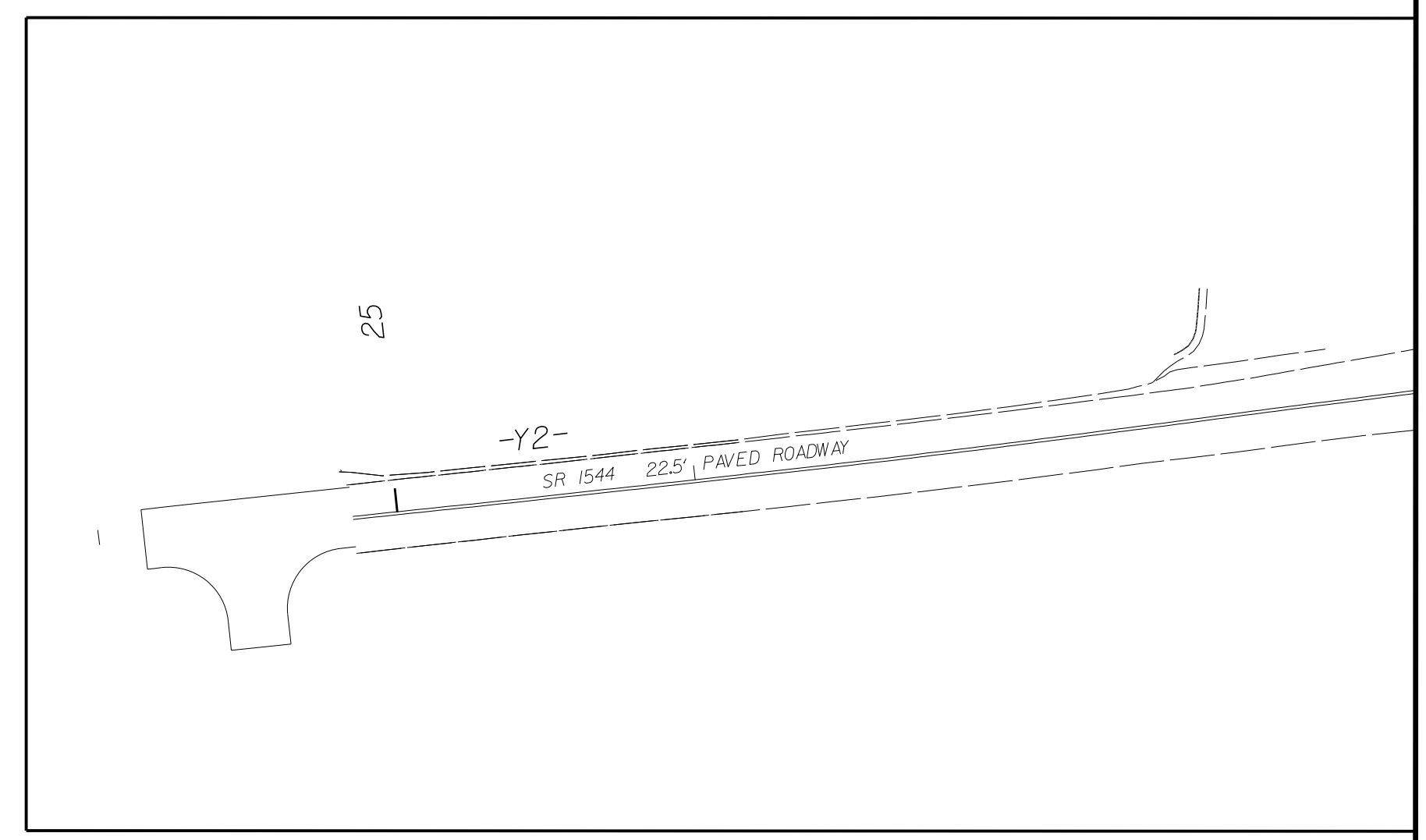
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SEE SHEET PMP-04

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SEE SHEET PMP-04

MATCHLINE -RPC- STA 20+00  
SEE SHEET PMP-03


MATCHLINE -Y1- STA 57+00  
SEE SHEET PMP-08

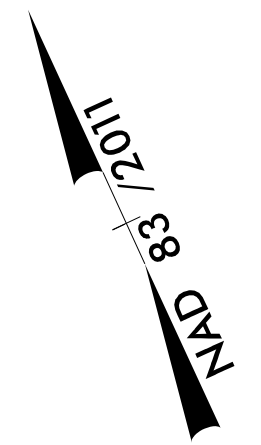
PAVEMENT MARKING SCHEDULE			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>		<b>POLYUREA</b>	
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGELINE (4")
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TB	YELLOW EDGELINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TC	10 FT. WHITE SKIP (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
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TJ	10 FT. WHITE SKIP (6" 90 MIL)	UI	ALPHANUMERIC CHAR. (90 MIL)
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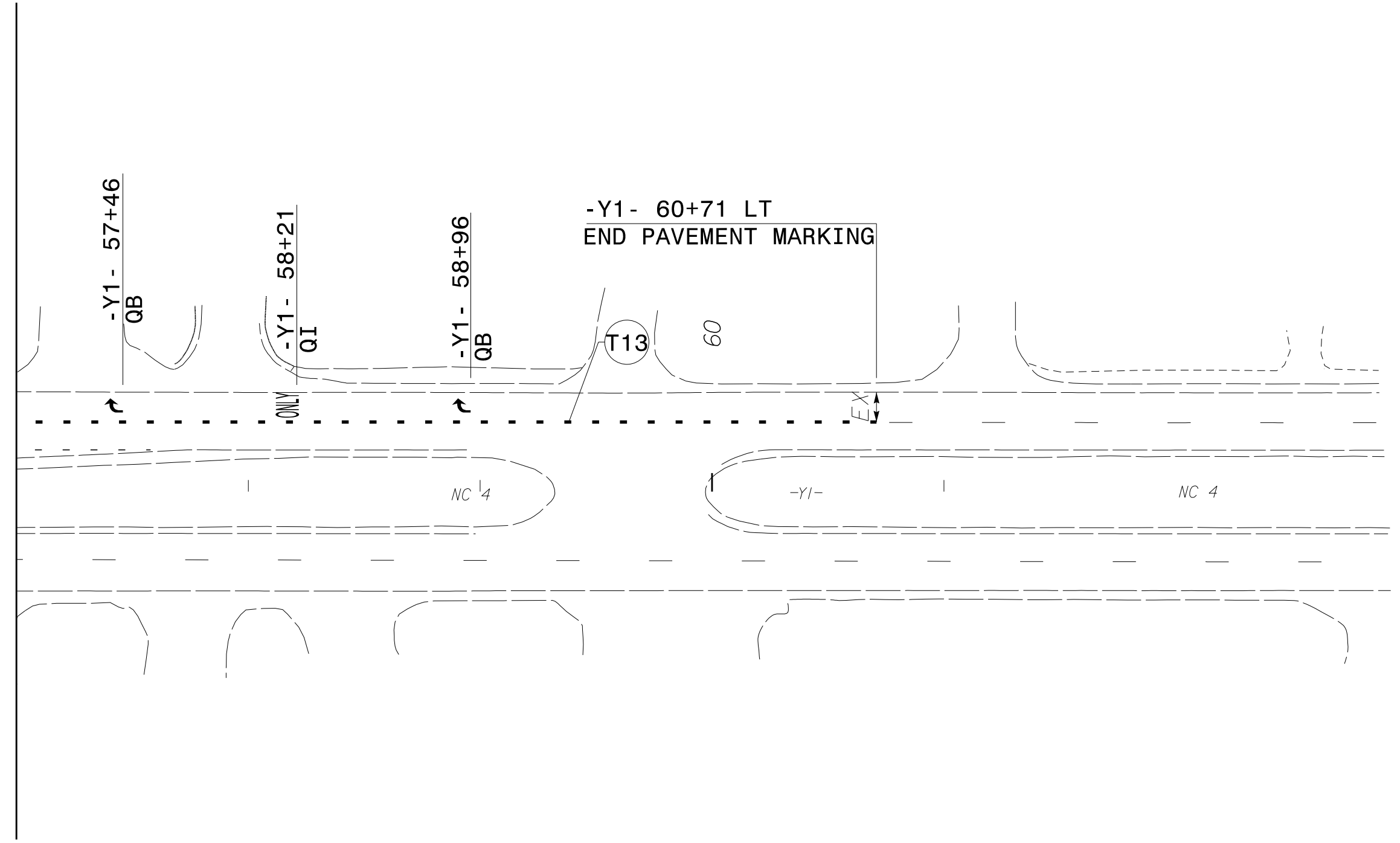
PAVEMENT MARKING DETAIL

2/21/2020  
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 User: jf.koontz

TIP NO. B-5980	SHEET NO. PMP-08
APPROVED: <i>Jeffrey A. Koontz</i> 4/15/2020	
DATE: _____	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



MATCHLINE -Y1- STA 57+00  
SEE SHEET PMP-07



**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>		<b>POLYUREA</b>	
T2	WHITE STOPBAR (24" 90 MIL)	VA	WHITE EDGE LINE (4")
T6	WHITE EDGE LINE (6" 90 MIL)	V6	WHITE EDGE LINE (6")
T7	YELLOW EDGE LINE (6" 90 MIL)	V7	YELLOW EDGE LINE (6")
T13	3 FT.-9 FT. WHITE MINISKIP (8" 90 MIL)	V10	3 FT.-9 FT. WHITE MINISKIP (12")
TA	WHITE EDGE LINE (4" 90 MIL)	VS	WHITE GORELINE (12")
TB	YELLOW EDGE LINE (4" 90 MIL)	<b>THERMOPLASTIC SYMBOLS</b>	
TC	10 FT. WHITE SKIP (4" 90 MIL)	UA	LEFT TURN ARROW (90 MIL)
TD	3 FT.-9 FT. WHITE MINISKIP (4" 90 MIL)	UB	RIGHT TURN ARROW (90 MIL)
TE	WHITE SOLID LANE LINE (4" 90 MIL)	UC	STRAIGHT ARROW (90 MIL)
TH	YELLOW SINGLE CENTER (4" 90 MIL)	UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
TI	YELLOW DOUBLE CENTER (4" 90 MIL)	UJ	ALPHANUMERIC CHAR. (90 MIL)
TJ	10 FT. WHITE SKIP (6" 90 MIL)	UP	MERGE ARROW (90 MIL)
TP	YELLOW DIAGONAL (8" 90 MIL)	UQ	RAMP ARROW (90 MIL)
TR	WHITE SOLID LANE LINE (8" 90 MIL)		
TS	WHITE GORELINE (12" 90 MIL)		

**PAVEMENT MARKING DETAIL**

2/21/2020 2:47:10 PM C:\Users\jfkoo\Documents\TrafficControl\CP\B5980\_pmp08.dgn User: jfkoo