

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
FORSYTH COUNTY

LOCATION: US 52 FROM GREYHOUND COURT
TO SR 2264 (AKRON DRIVE), INCLUDING
MARTIN LUTHER KING, JR. DRIVE

TIP NO.	SHEET NO.
U-2826B	PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	

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
US 52, I-40 BUS/US 421 LOOPS and RAMPS	POLYUREA W/HIGHLY REFLECTIVE ELEMENTS	SNOWPLOWABLE
ALL OTHERS	POLYUREA W/HIGHLY REFLECTIVE ELEMENTS	NONE

- 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) USE HEATED-IN-PLACE THERMOPLASTIC OR EXTRUDED THERMOPLASTIC MARKINGS FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS.

PROJECT NOTES

- AKRON DR.: REMOVE EXISTING MARKINGS BEYOND PROJECT LIMITS AND EXISTING COMBO ARROWS AS SHOWN ON PLAN SHEET.
- MLK JR. DR.: REMOVE EXISTING MARKINGS ON BRIDGE BEFORE PLACING PROPOSED MARKINGS.
- US 52: PLACE FLEXIBLE DELINEATORS AS PER ROADWAY STANDARD DRAWINGS 1267.01, .02 & .03
- 3rd & 5th Sts: REMOVE EXISTING COMBO ARROWS AS SHOWN.
- 4th & 5th Sts: REMOVE EXISTING MARKINGS ON BRIDGES AND ROADWAYS WITHIN PROJECT LIMITS AND REPLACE WITH PROPOSED MARKINGS UNLESS DIRECTED OTHERWISE BY THE ENGINEER BASED ON EXISTING MARKINGS.

LEGEND SYMBOLS

- * UA ↶ LEFT TURN ARROW
 - UB ↷ RIGHT TURN ARROW
 - UC ↑ STRAIGHT ARROW
 - UD ↶↷ COMBO. STRAIGHT/LEFT
 - UE ↷↶ COMBO. STRAIGHT/RIGHT
 - UI ONLY ALPHANUMERIC CHAR.
 - * DA ↶ LEFT TURN ARROW
- * UA LEFT TURN ARROWS ARE (THERMOPLASTIC) UNLESS THEY ARE LABELED AS DA LEFT TURN ARROWS (COLD APPLIED PLASTIC)

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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSINGS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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
1267.01	FLEXIBLE DELINEATOR INSTALLATION
1267.02	FLEXIBLE DELINEATOR SPACING
1267.03	FLEXIBLE DELINEATOR - INTERCHANGES

PAVEMENT MARKING SCHEDULE

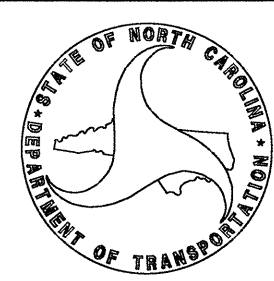
SYMBOL	DESCRIPTION
POLYUREA LINES (4")	
VA	WHITE EDGELINE
VB	YELLOW EDGELINE
VD	2 FT. - 13 FT./SP WHITE MINISKIP
VC	10 FT. WHITE SKIP
VE	WHITE SOLID LANE LINE
VI	YELLOW DOUBLE CENTER
POLYUREA LINES (6")	
VJ	10 FT. WHITE SKIP
V6	WHITE EDGELINE
V7	YELLOW EDGELINE
POLYUREA LINES (12")	
VY	WHITE GORELINE
THERMOPLASTIC (24", 120 MIL)	
T2	WHITE STOPBAR
T3	WHITE CROSSWALK LINE
THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MIL)	
TQ	WHITE DIAGONAL
TT	YELLOW DIAGONAL
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MIL)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UD	COMBO. STRAIGHT/LEFT
UE	COMBO. STRAIGHT/RIGHT
THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MIL)	
UI	ALPHANUMERIC CHARACTER
COLD APPLIED PLASTIC MARKING SYMBOLS	
DA	LEFT TURN ARROW
MARKERS	
MF	SNOWPLOWABLE MARKER
FLEXIBLE DELINEATOR	
FLEXIBLE DELINEATOR (CRYSTAL/RED)	
FLEXIBLE DELINEATOR (YELLOW/YELLOW)	
PAVEMENT MARKING REMOVAL	
PAVEMENT MARKING REMOVAL (4")	
PAVEMENT MARKING REMOVAL (8")	
PAVEMENT MARKING REMOVAL (SYMBOL)	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-10	PAVEMENT MARKING DETAIL

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

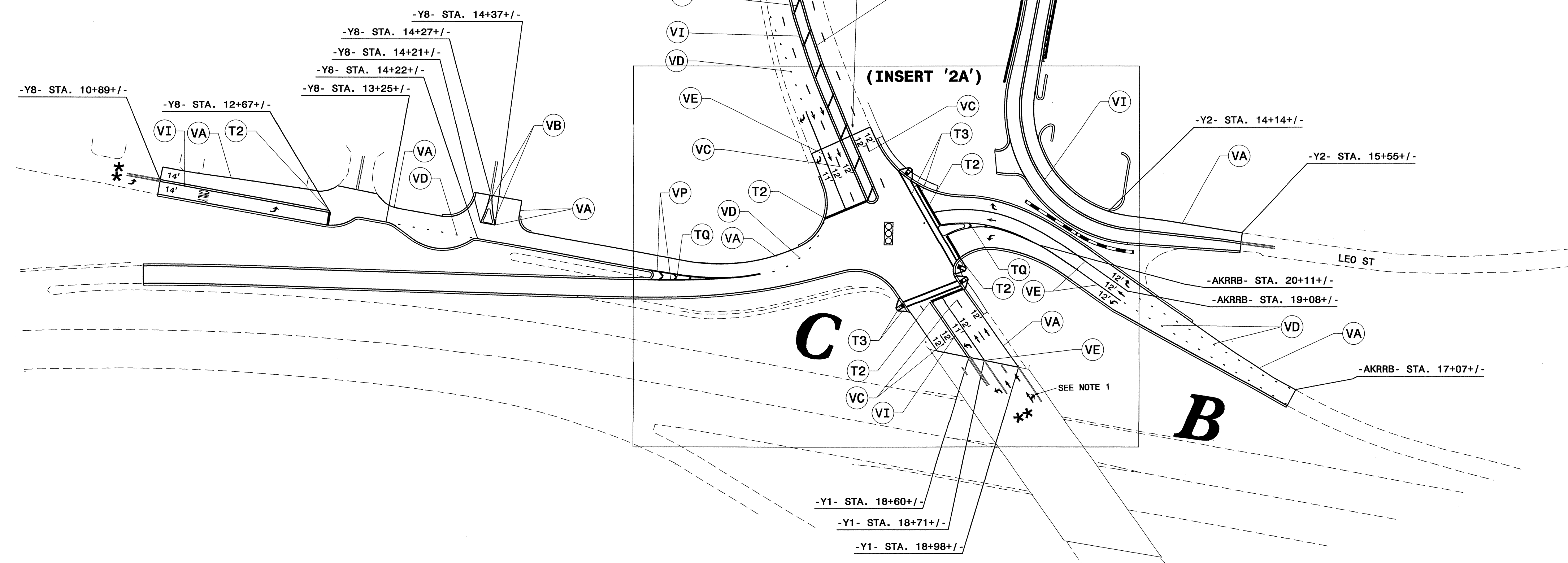
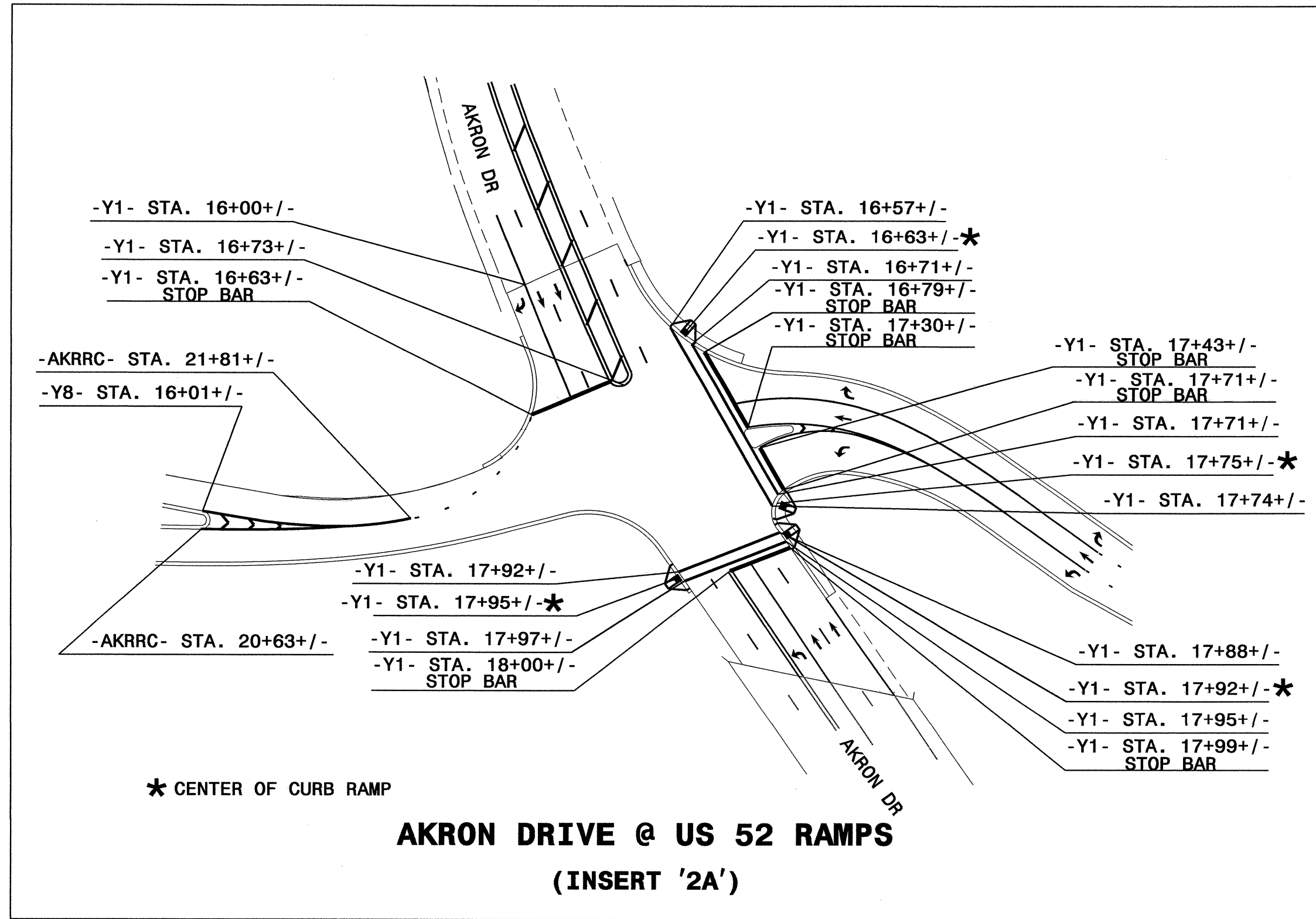
SUSAN B. KUNZ SIGNING & DELINEATION REGIONAL ENGINEER
GEORGE TERLIZZI SIGNING & DELINEATION DESIGN ENGINEER



T.I.P.: U-2826B

CONTRACT: C202598

TIP NO. U-2826B	SHEET NO. PMP-2
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	

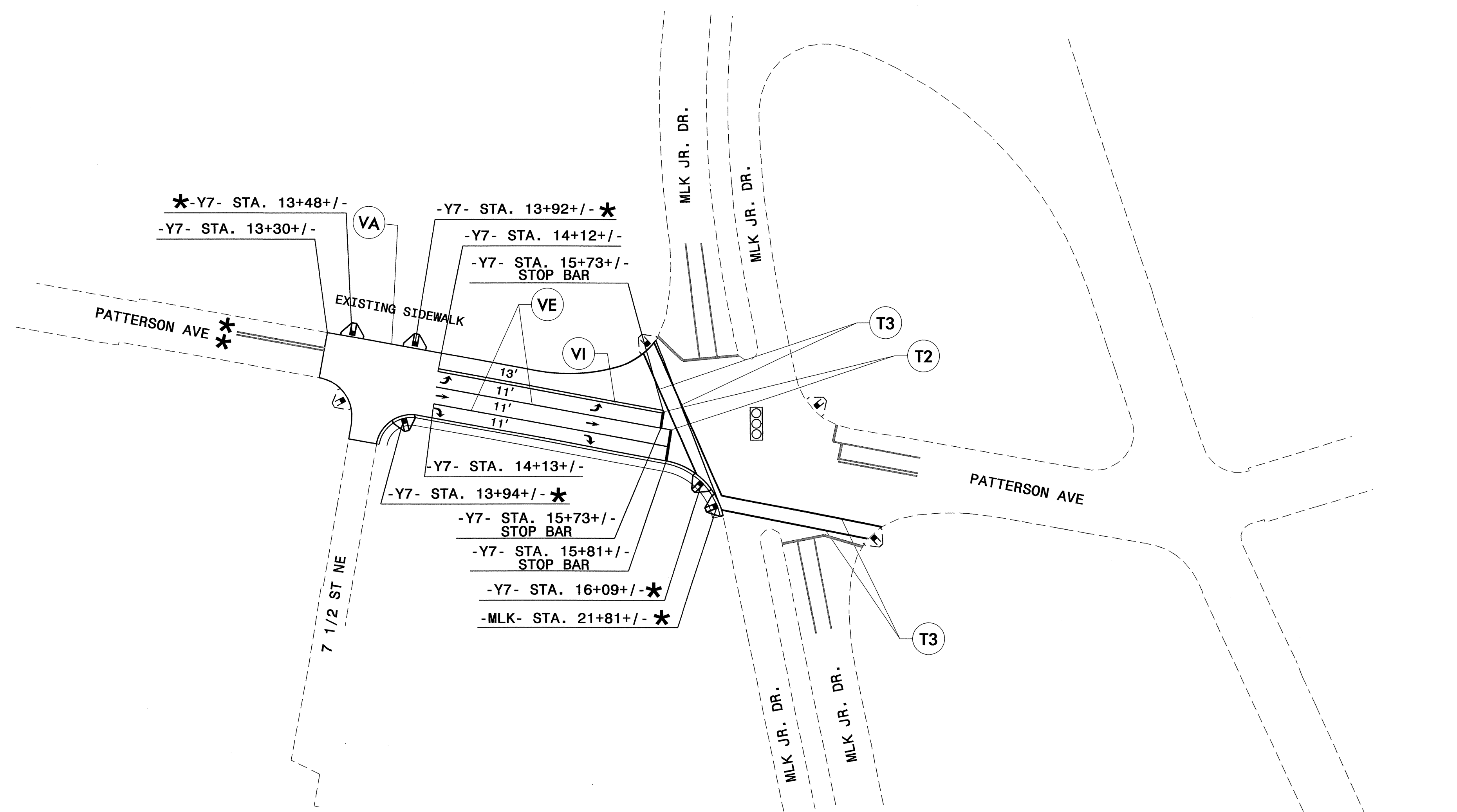
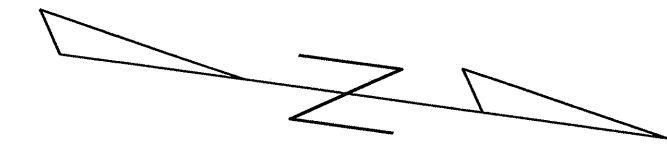


* TIE NEW MARKINGS TO EXISTING

**PAVEMENT MARKING DETAIL
AKRON DRIVE @ US 52 RAMPS**

2:DEC2010 14:54
 P:\Projects\2826B\Traffic\Signing\PMU-U-2826B-PMP-2.dgn
 9/27/10 11:21 AM

TIP NO. U-2826B	SHEET NO. PMP-3
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	

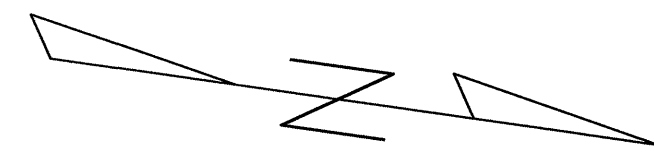


- * CENTER OF CURB CUT
- * TIE NEW MARKINGS TO EXISTING

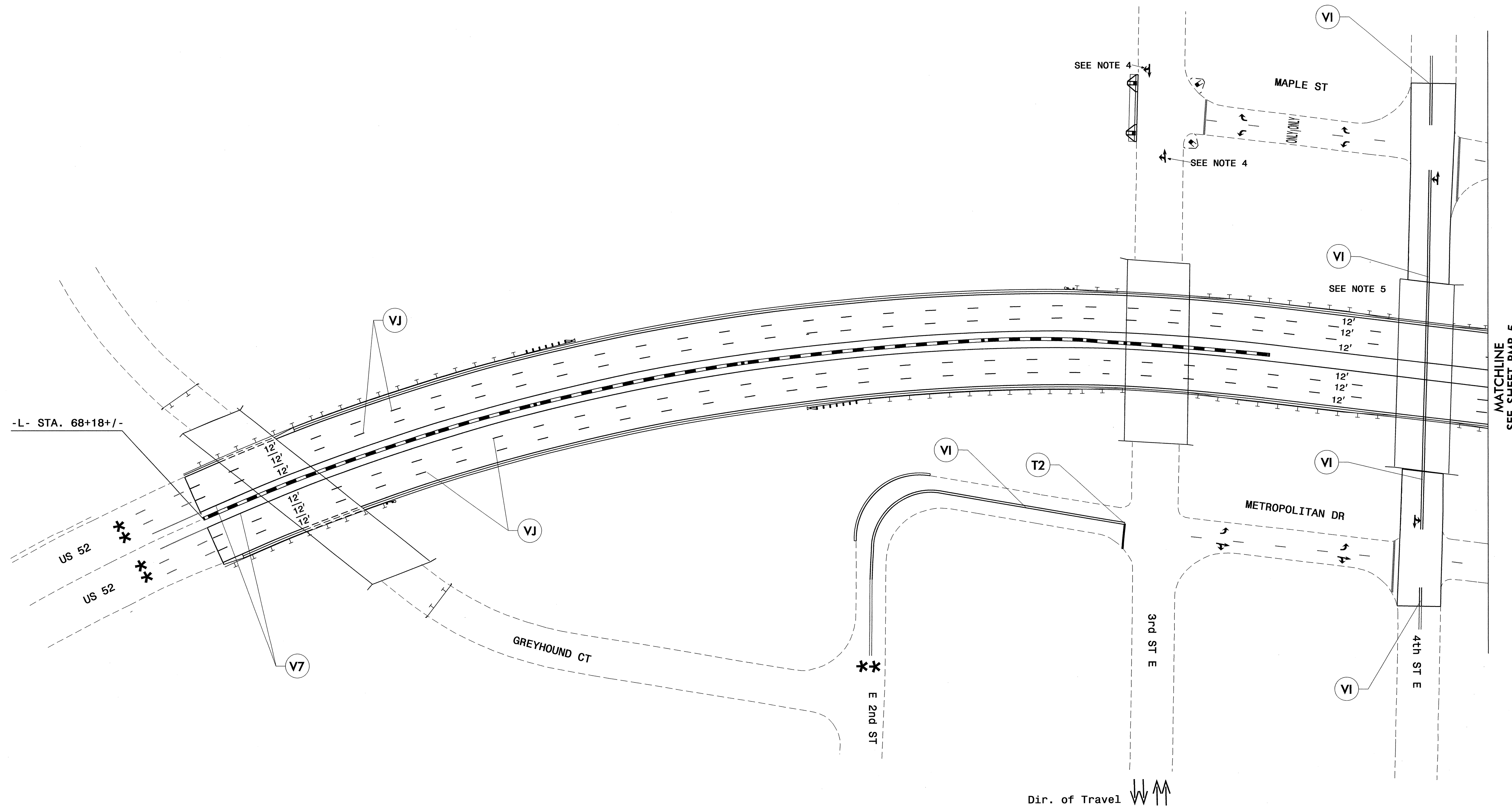
**PAVEMENT MARKING DETAIL
MLK JR. DRIVE @ PATTERSON AVE.**

21-DEC-2010 15:06
 P:\11\Projects\10-11-10\10-11-10\Traffic\Signing\NMP\U-2826B_PMP_3.dgn
 Sheet 11 of 11

TIP NO. U-2826B	SHEET NO. PMP-4
APPROVED: <i>R W F</i>	
DATE: 12/23/10	
SEAL	



Dir. of Travel

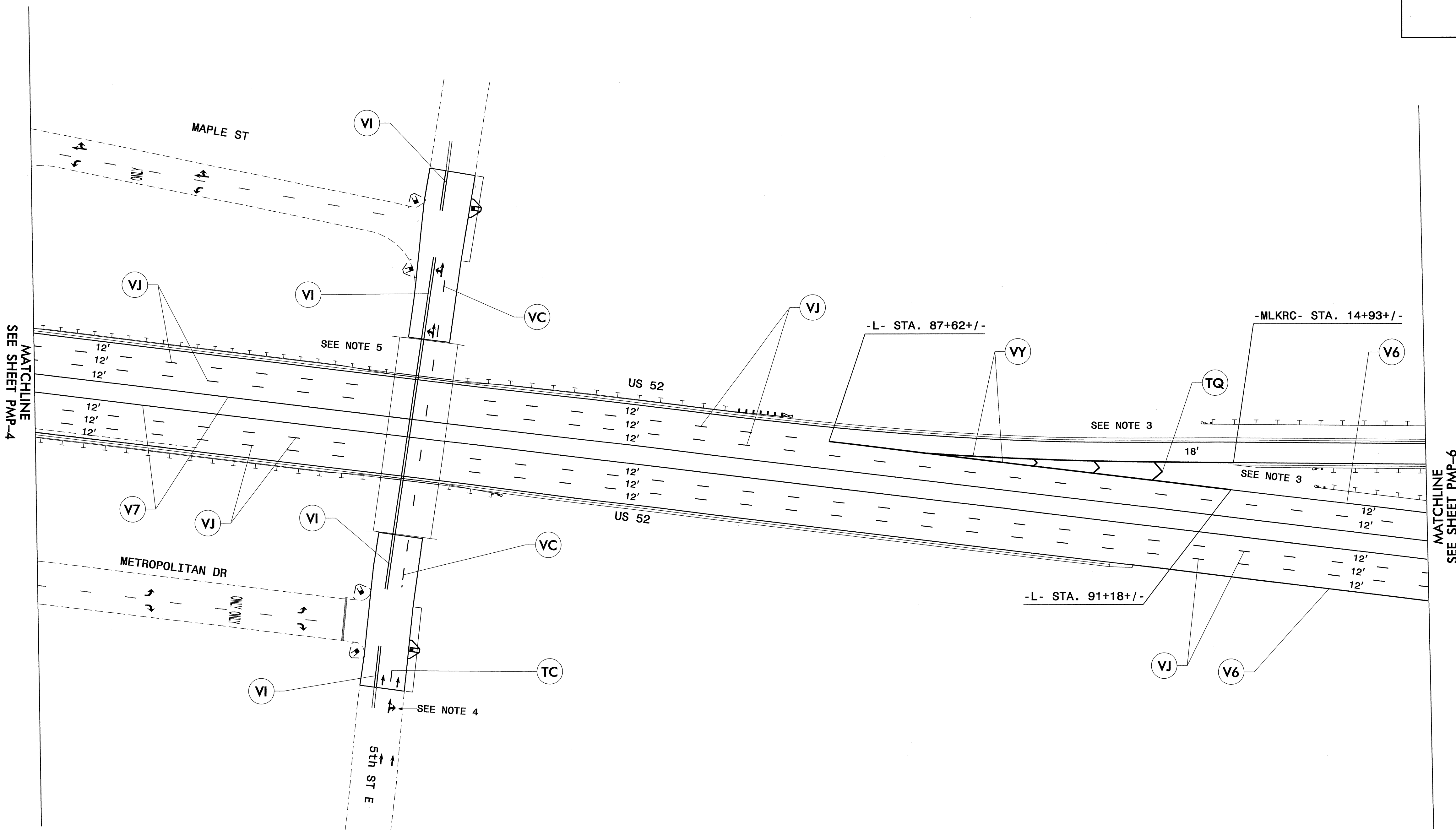


* * TIE NEW MARKINGS TO EXISTING

PAVEMENT MARKING DETAIL
US 52, 2ND ST., 3RD ST. & 4TH ST.

2:01:00 2010 13:52
 G:\Projects\2010\1352\1352.dgn
 User: lizz...
 Date: 12/23/10

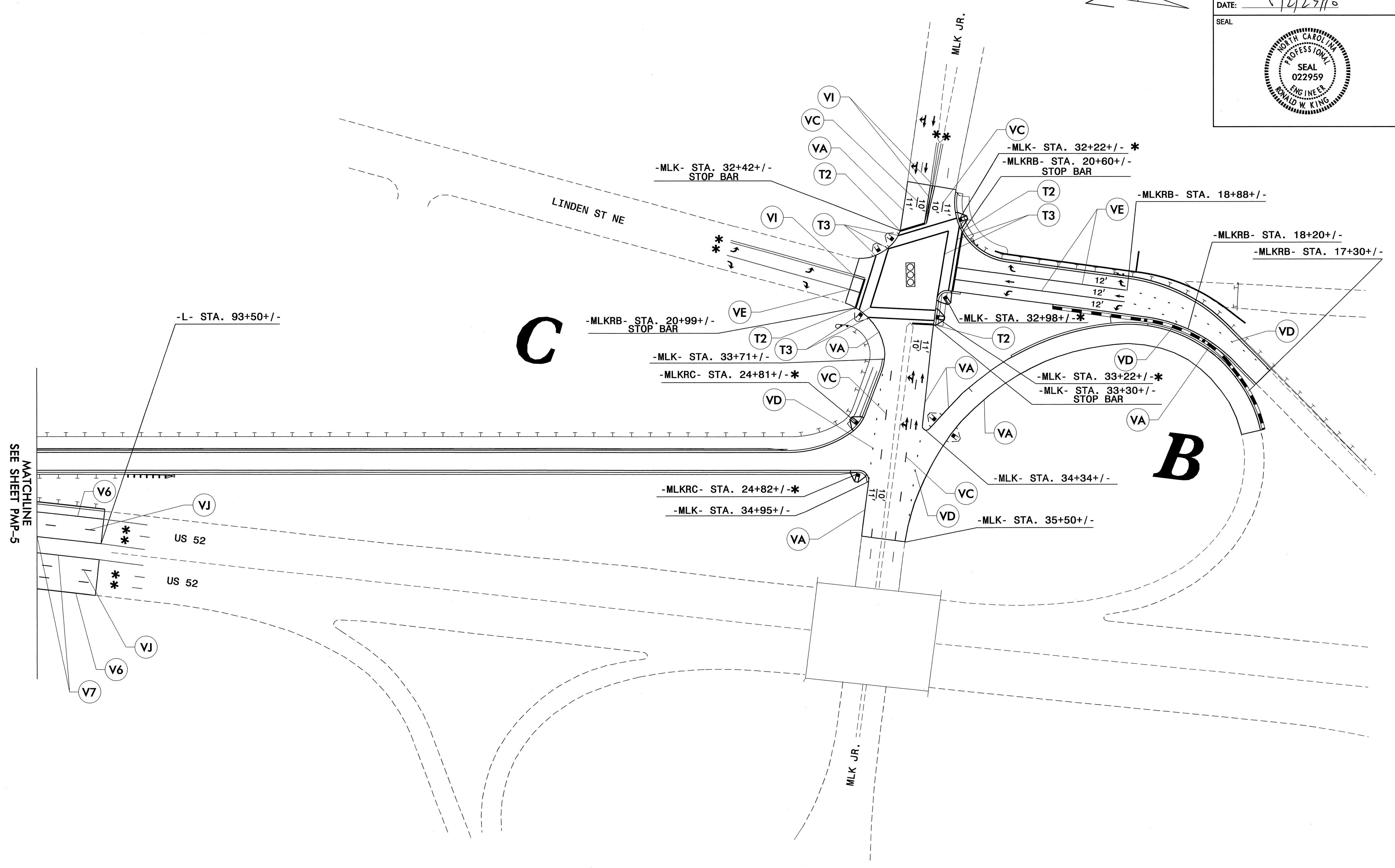
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APPROVED: <i>RW King</i>	
DATE: 12/23/10	
SEAL	



**PAVEMENT MARKING DETAIL
US 52 & 5TH ST.**

21-DEC-2010 15:08
 P:\Projects\2826B\Traffic\Signing\PMU-2826B-PMP-5.dgn
 gberlizz1 AT 12/23/10

TIP NO. U-2826B	SHEET NO. PMP-6
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	

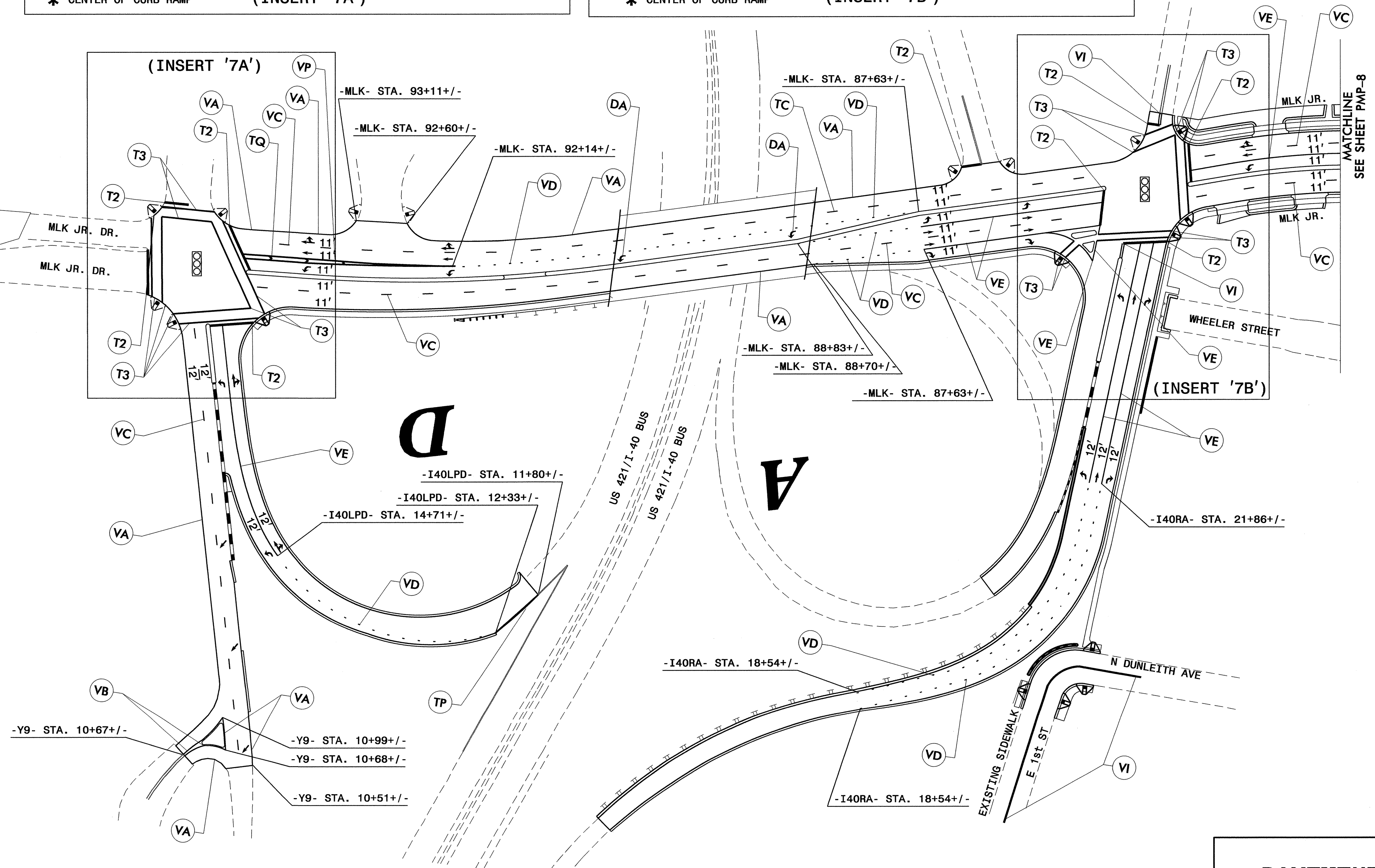
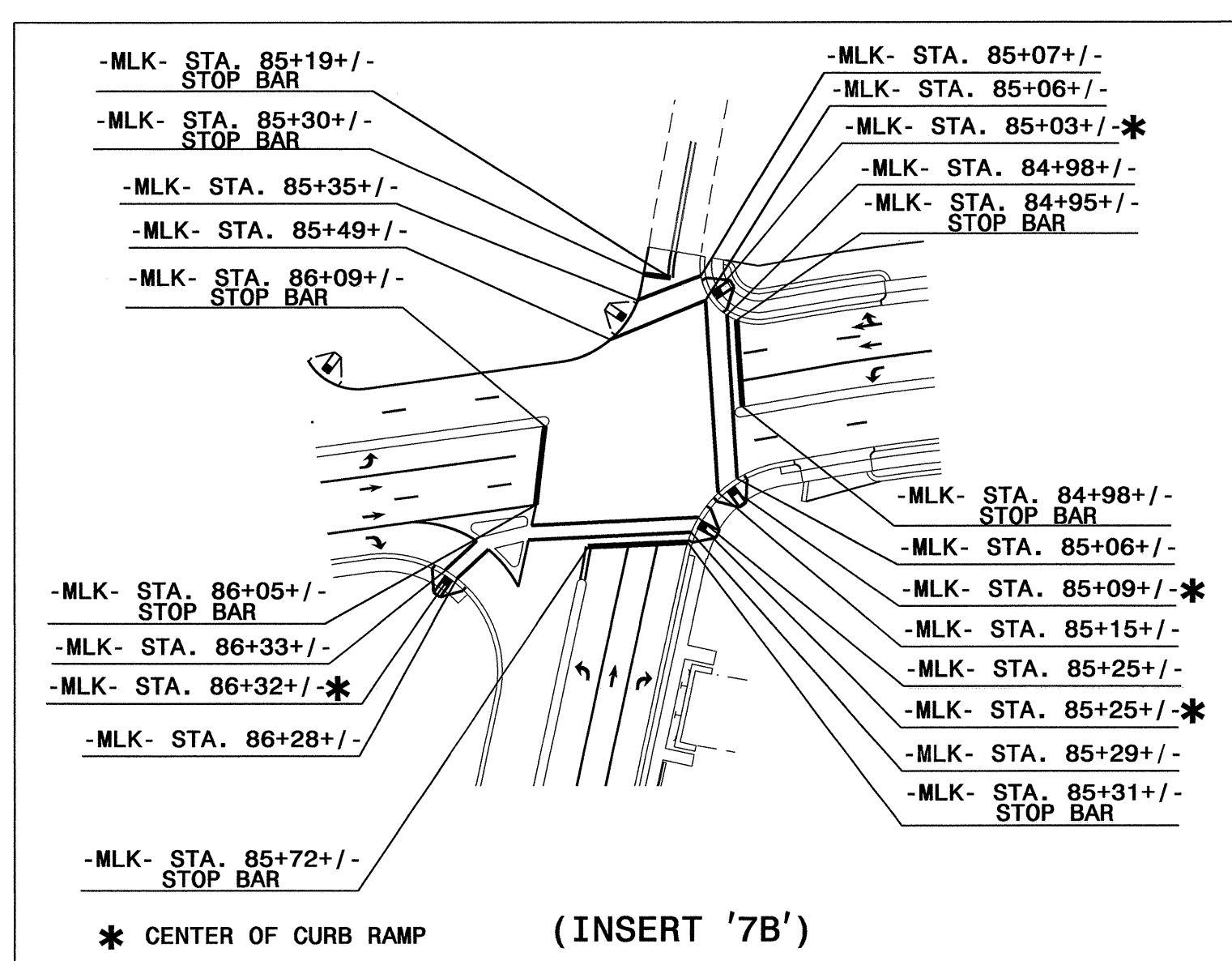
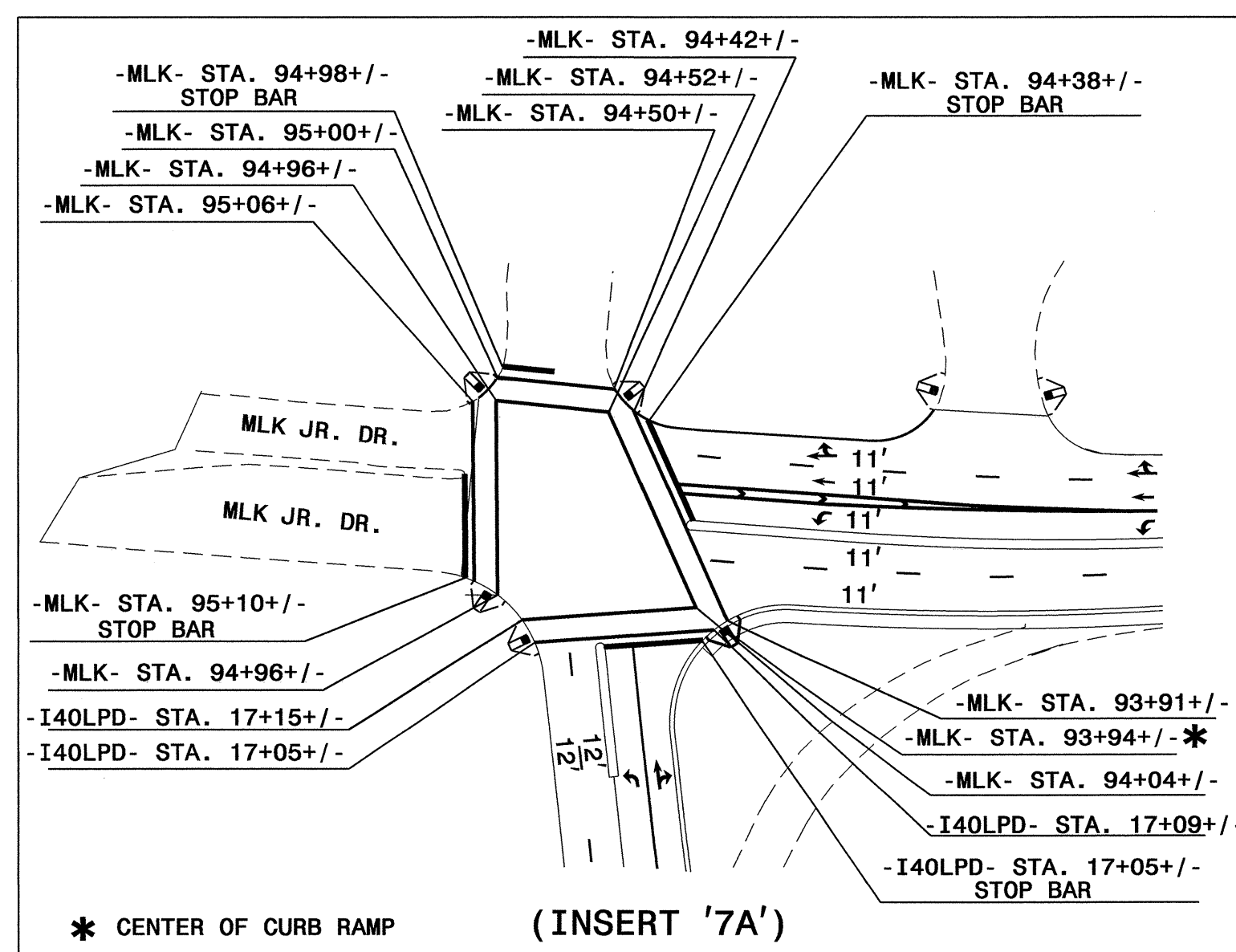


- * CENTER OF CURB RAMP
- ** TIE NEW MARKINGS TO EXISTING

PAVEMENT MARKING DETAIL
US 52, MLK JR. DRIVE @ LINDEN STREET

2:05:2010 15:23
 F:\Projects\2010\1523\101223\101223.dgn
 3/27/11 11:21:11 AM

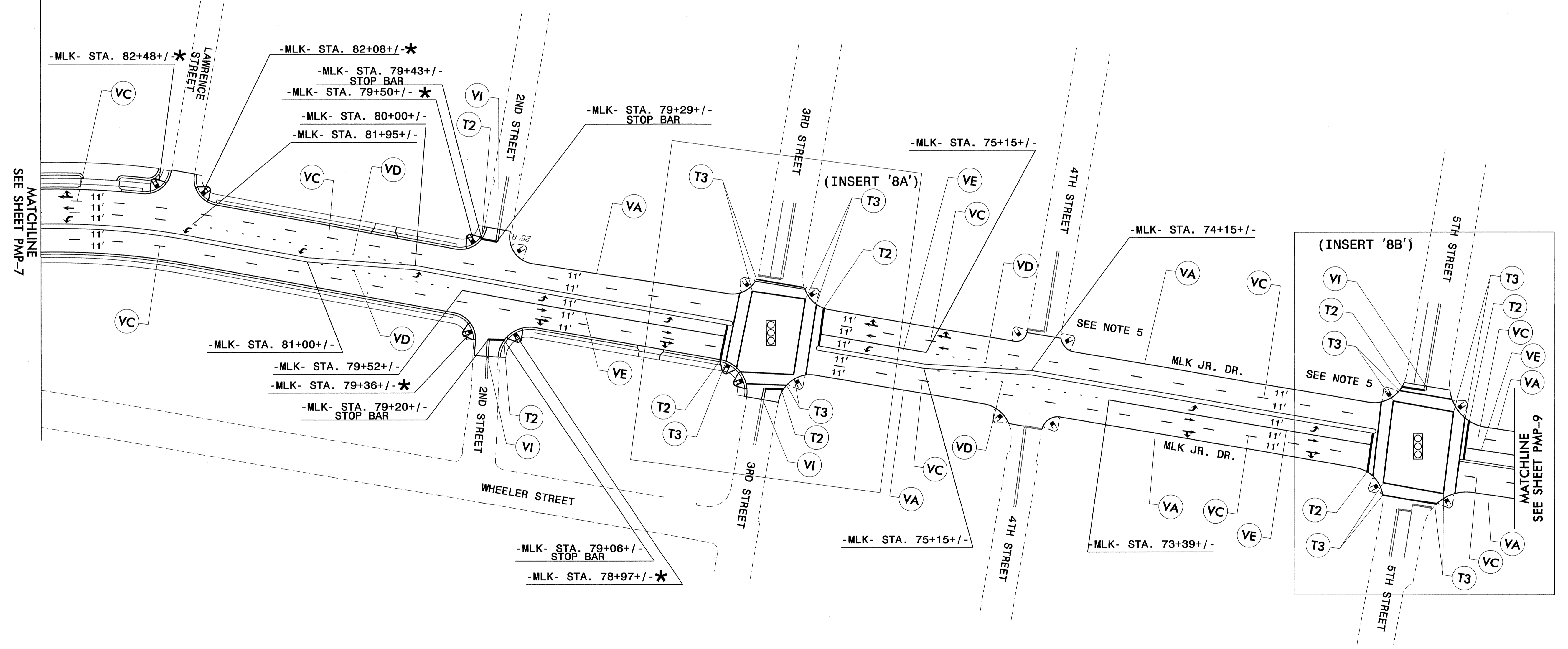
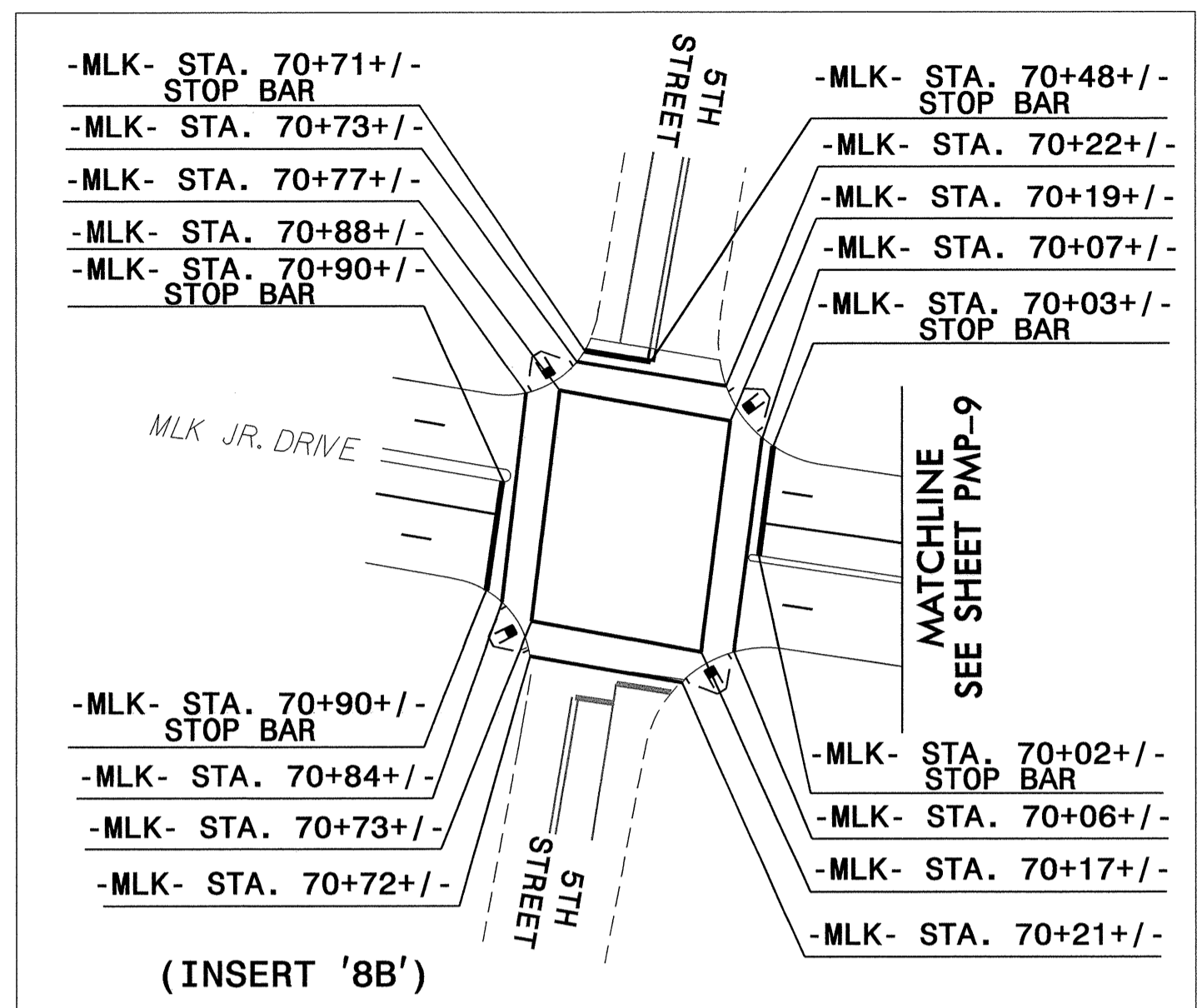
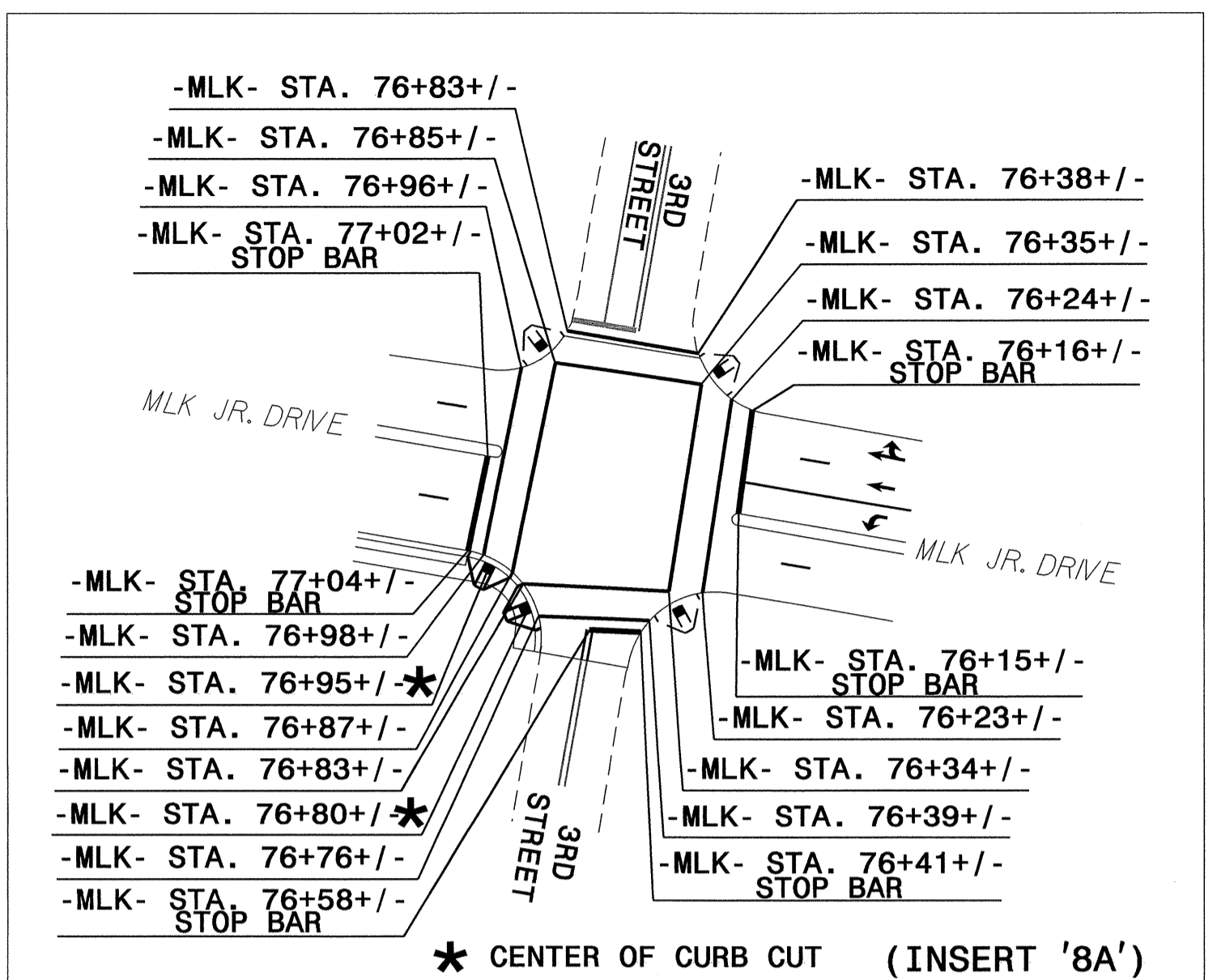
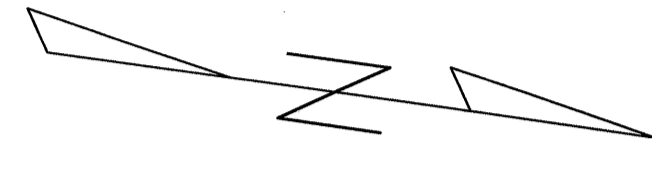
TIP NO. U-2826B	SHEET NO. PMP-7
APPROVED: <i>[Signature]</i>	
DATE: 1/5/11	
SEAL	



**PAVEMENT MARKING DETAIL
MLK JR. DRIVE @ US 421 RAMPS**

05-JAN-2011 11:30
 P:\Projects\U-2826B\Traffic\Signing\PMU-U-2826B-PMP-7.dgn
 User: jz1 AT 1/27/11

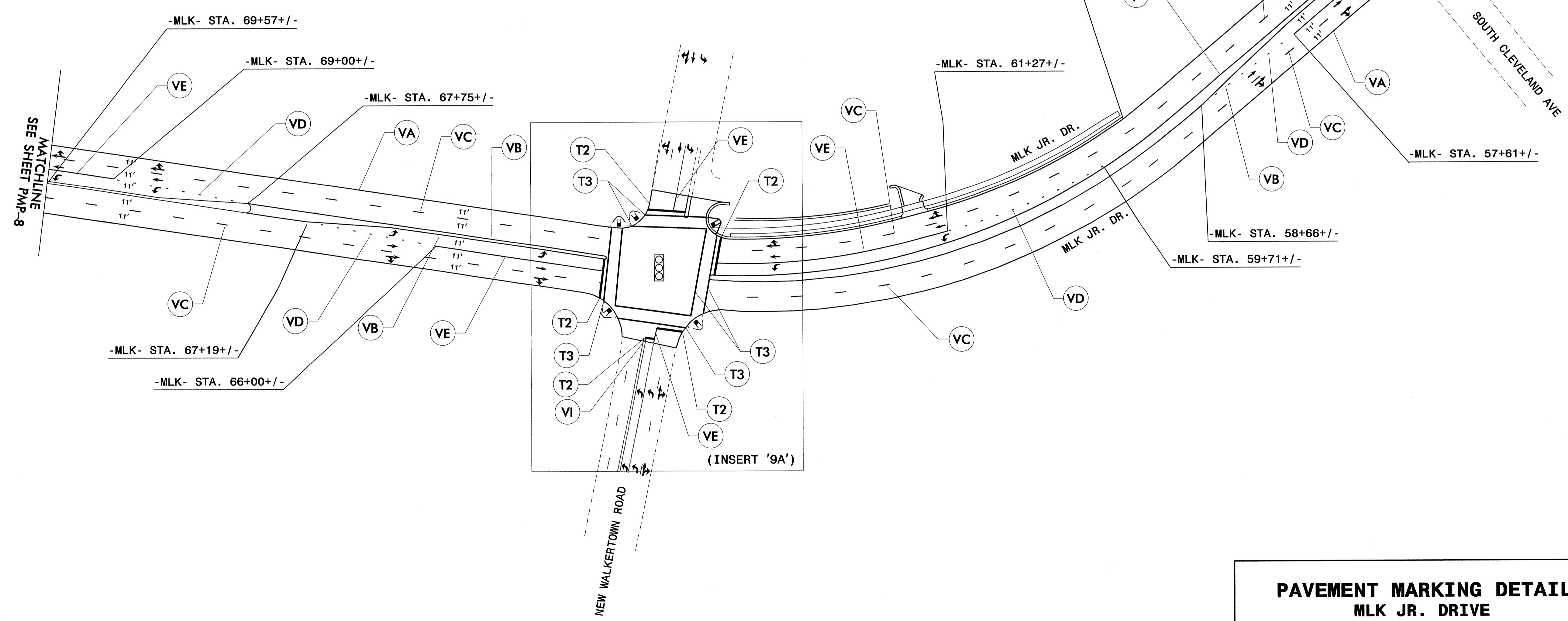
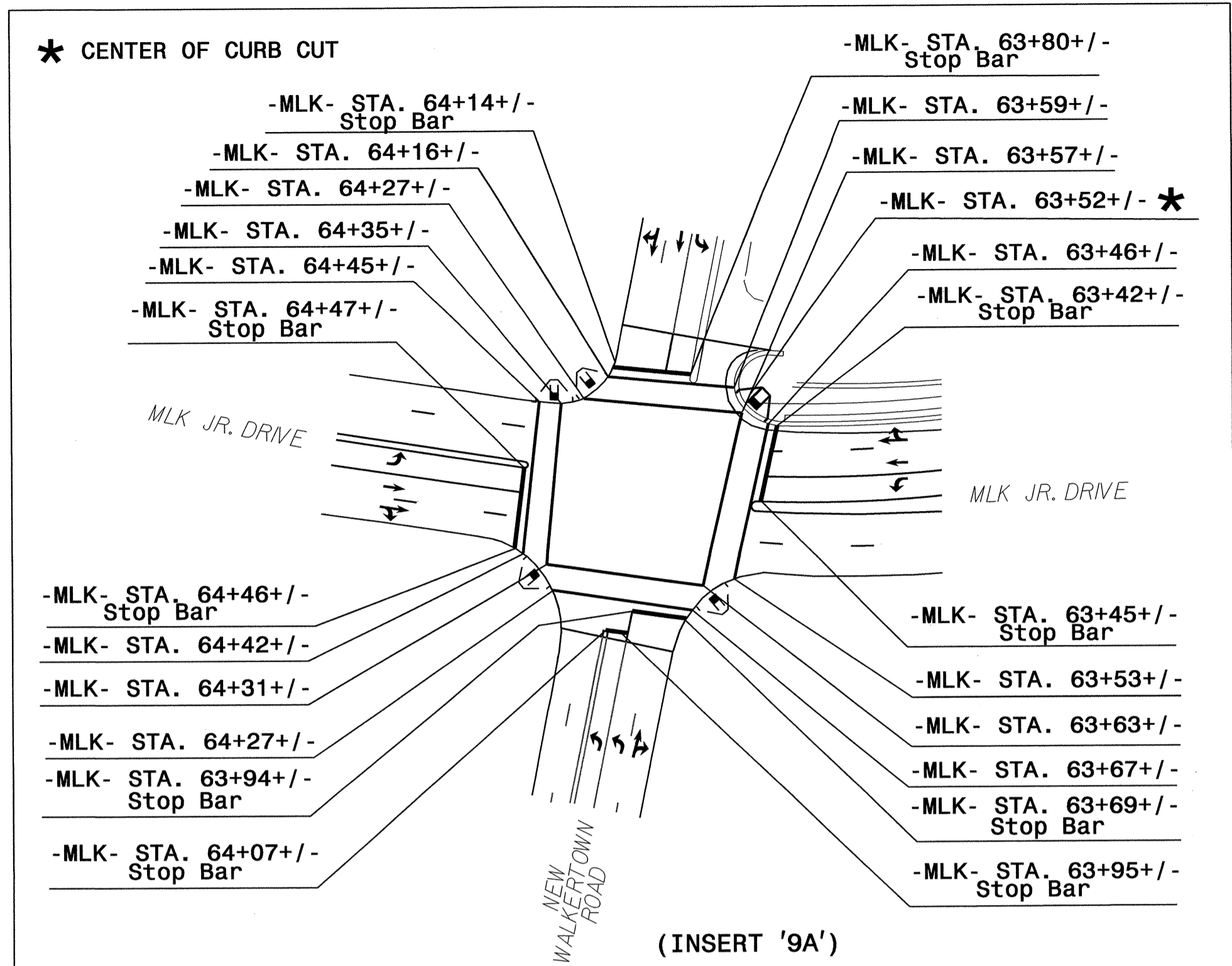
TIP NO. U-2826B	SHEET NO. PMP-8
APPROVED: <i>[Signature]</i>	
DATE: 4/4/11	
SEAL	



PAVEMENT MARKING DETAIL
MLK JR. DRIVE

04-AN-2011211
 P:\Projects\2011\20110228\Traffic\Signing\PMU-U-2826B-PMP-8.dgn
 3/24/11 1:23:11
 User: jzz1

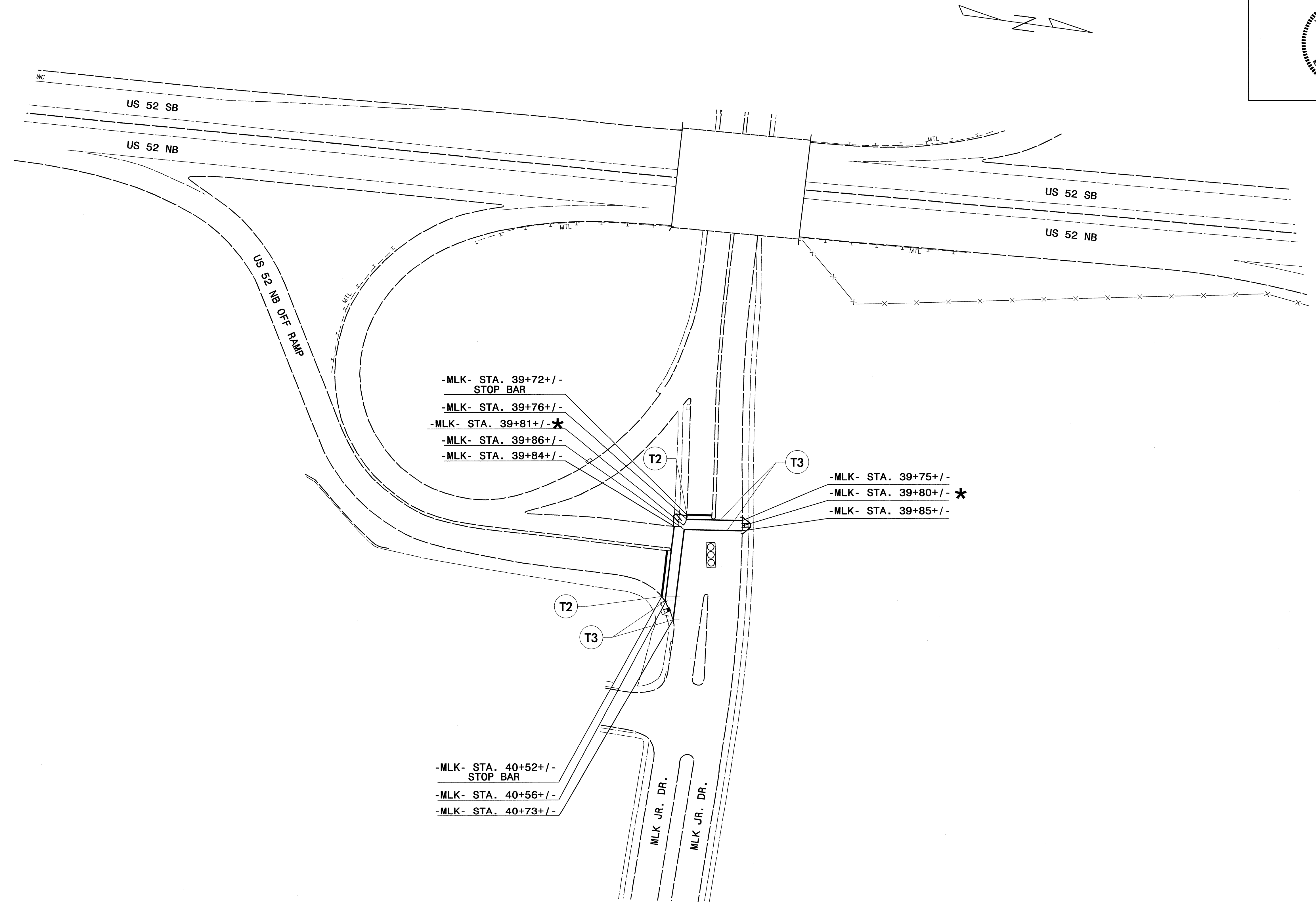
TIP NO. U-2826B	SHEET NO. PMP-9
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	



**PAVEMENT MARKING DETAIL
MLK JR. DRIVE**

21-DEC-2010 14:06
 P:\TIP-U-2826B\Traffic\Signing\PMP-U-2826B_PMP-9.dgn
 gsterlizz1 AT 12/24/10

TIP NO. U-2826B	SHEET NO. PMP-10
APPROVED: <i>[Signature]</i>	
DATE: 12/23/10	
SEAL	



* CENTER OF CURB CUT

PAVEMENT MARKING DETAIL
MLK JR. DRIVE @ US 52 RAMP

21-DEC-2010 15:45
 P:\TIP\Projects\U-2826B\Traffic\Signing\PMP\U-2826B_PMP_10.dgn
 gwer11221 AT 12/27/10