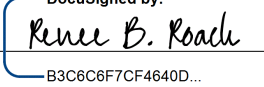



**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

TIP NO.	SHEET NO.
U-3109B	PMP-1
APPROVED: 	DocuSigned by: Renee B. Roach 3030987CF46400...
DATE: 4/20/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ALAMANCE COUNTY**

**LOCATION: NC 119 RELOCATION FROM NORTH OF
SR 1921 (MEBANE ROGERS/STAGE COACH ROAD)
TO SOUTH OF SR 1918 (MRS. WHITE LANE)**

T.I.P.: U-3109B

CONTRACT: C204106

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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
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.

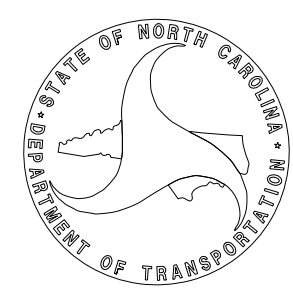
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME | MARKING | MARKER |
|----------------------|--|------------------|
| ALL ROADS | THERMOPLASTIC | PERMANENT RAISED |
| CONCRETE BRIDGE DECK | COLD APPLIED PLASTIC
(TYPE II OR III) | PERMANENT RAISED |
- 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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) 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.
- H) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

INDEX

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

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

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
DERRICK BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



APPROVED: *Renee B. Roach*
DocuSigned by:
 Renee B. Roach
 B3C8C8F7CF4640D

DATE: 4/20/2018

SEAL



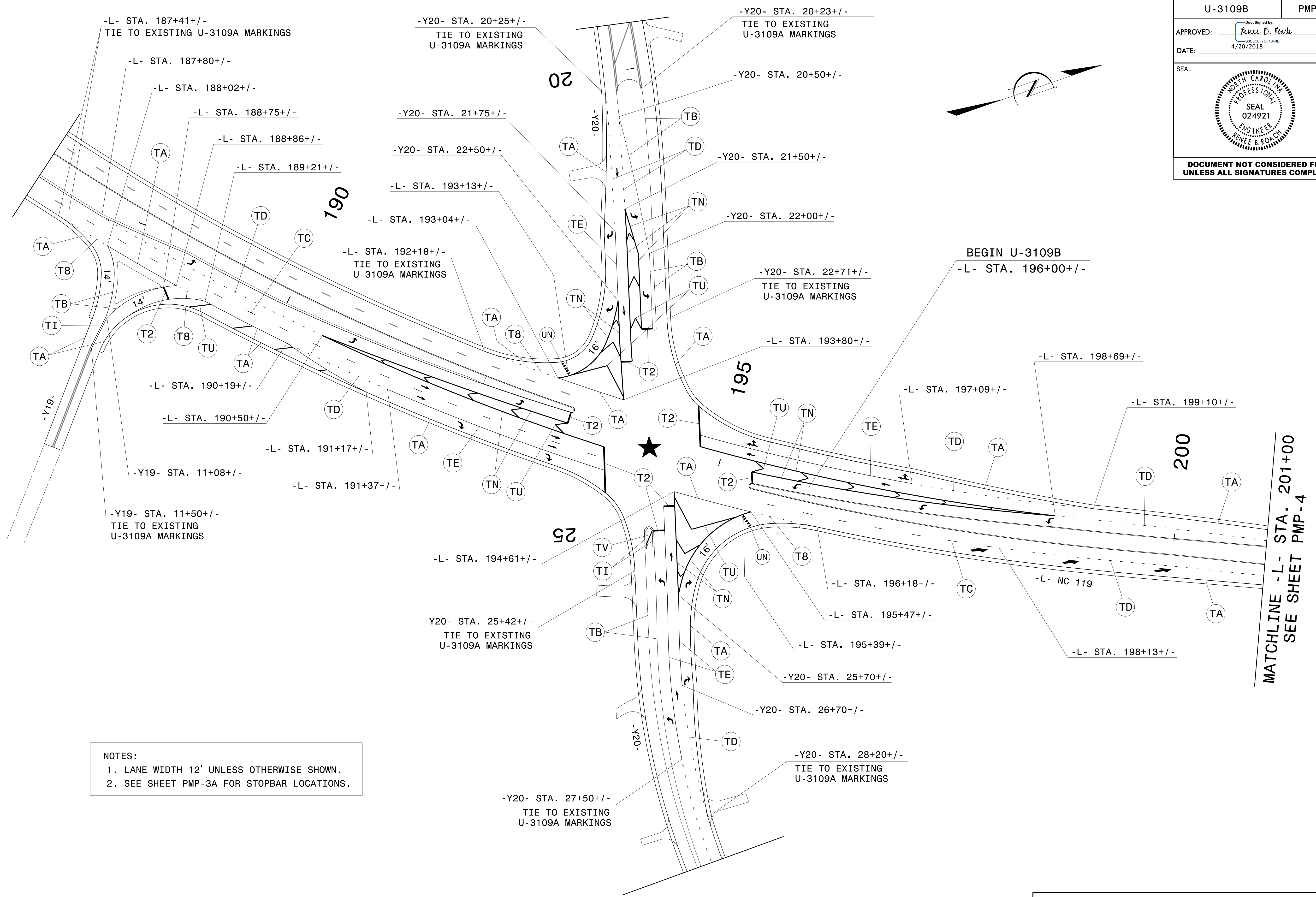
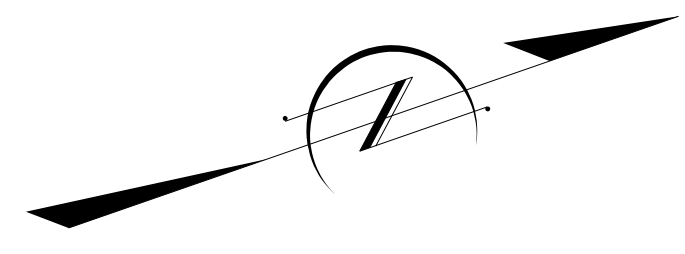
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

**PAVEMENT MARKING
 SCHEDULE**

SYMB	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	<u>THERMOPLASTIC (12", 90 MILS)</u>
TU	WHITE DIAGONAL
TV	YELLOW DIAGONAL
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOPBAR
	COLD APPLIED PLASTIC (4") Type2 - Permanent High Performance
CA	WHITE EDGELINE
CI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2 FT. - 6 FT./SP WHITE MINISKIP
TC	10 FT. WHITE SKIP
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
	<u>THERMOPLASTIC (8", 90 MILS)</u>
TN	WHITE GORELINE
	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO STRAIGHT/RIGHT ARROW
UN	24" YIELD LINE TRIANGLE
UP	MERGE ARROW
	MARKERS
	<u>PERMANENT RAISED PAVEMENT MARKERS</u>
MA	YELLOW & YELLOW
MB	CRYSTAL & RED

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\PMF\U-3109B_PMP-2.dgn
 User:dhbeard


PAVEMENT MARKING SCHEDULE

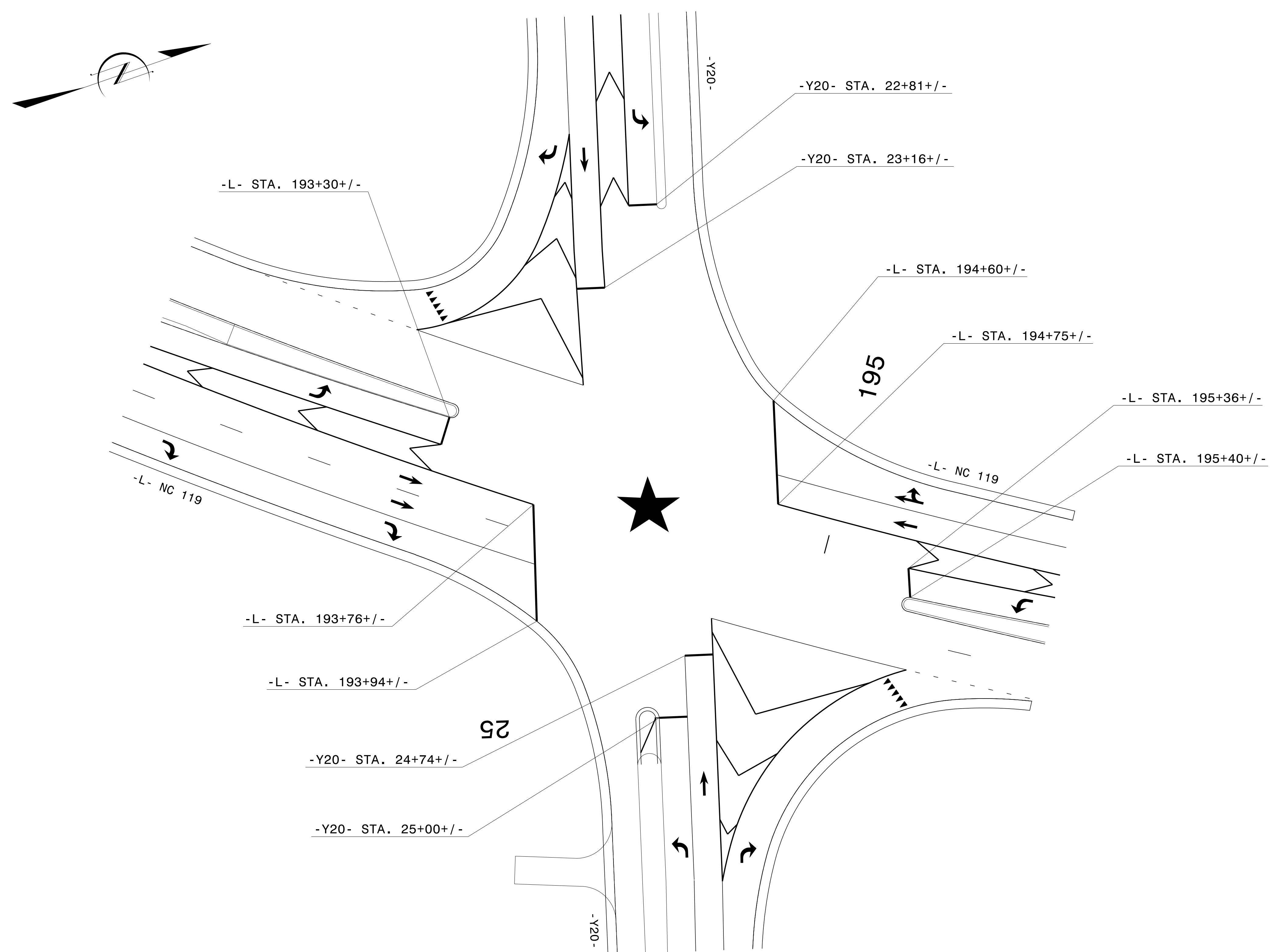


NOTES:
 1. LANE WIDTH 12' UNLESS OTHERWISE SHOWN.
 2. SEE SHEET PMP-3A FOR STOPBAR LOCATIONS.

PAVEMENT MARKING DETAIL


04/11/18
 \\dot\dfsroo\01\Projects\TIPProjects\U\U3109B\Traffic\Signing\CADD\PMU\U-3109B_PMP-3.dgn
 User:dhbeard

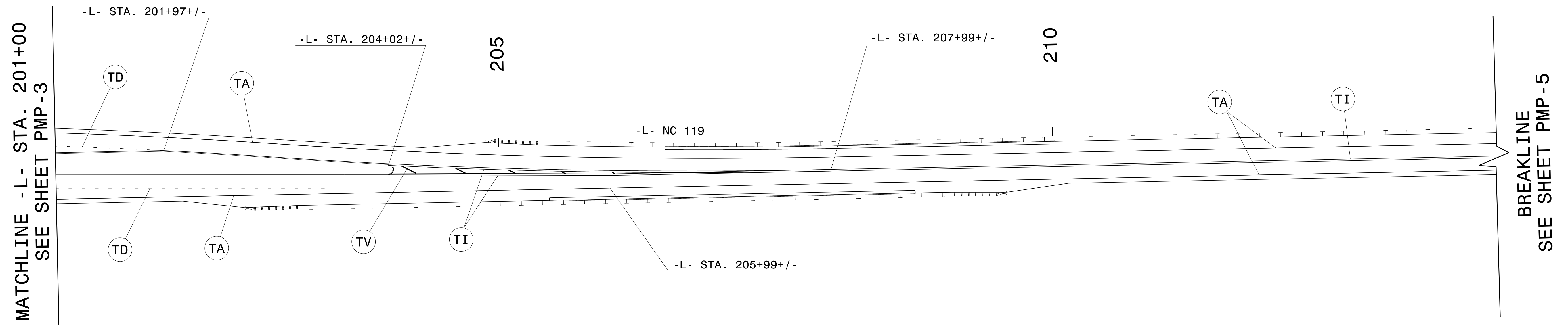
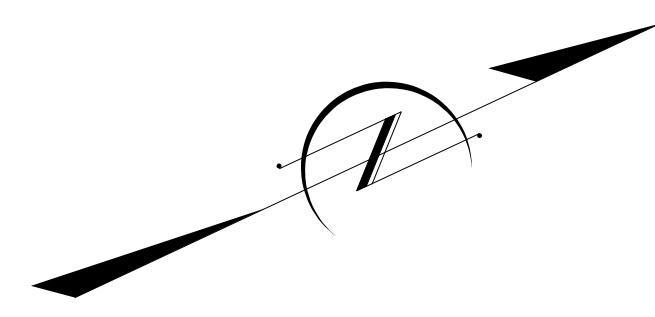
TIP NO. U-3109B	SHEET NO. PMP-3A
APPROVED: <i>Renee B. Roach</i> DATE: 4/20/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PAVEMENT MARKING DETAIL

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\MP\U-3109B_PMP-3A.dgn
 User:dhbeard


TIP NO. U-3109B	SHEET NO. PMP-4
APPROVED: <i>Renee B. Roach</i> DATE: 4/20/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

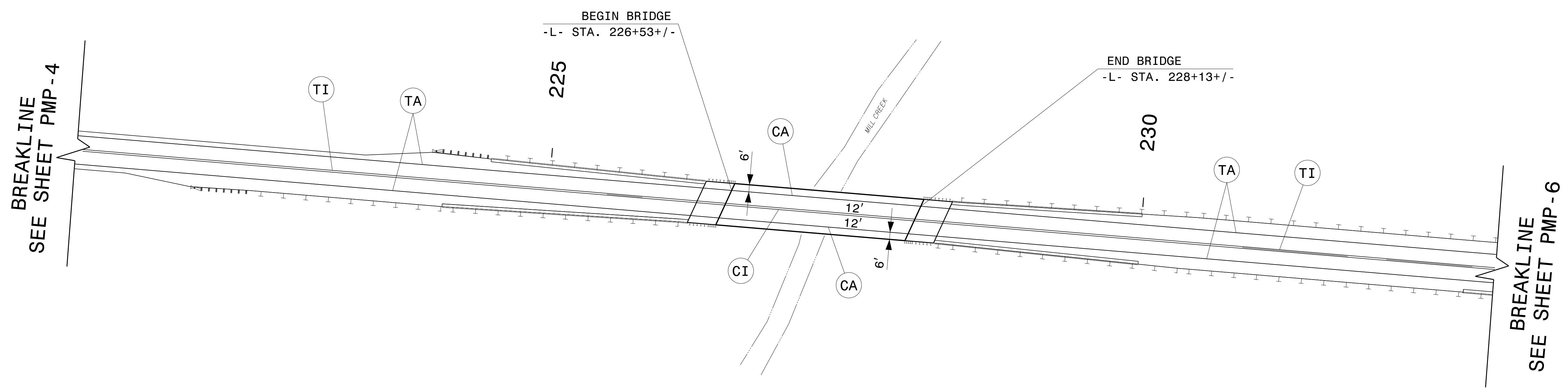
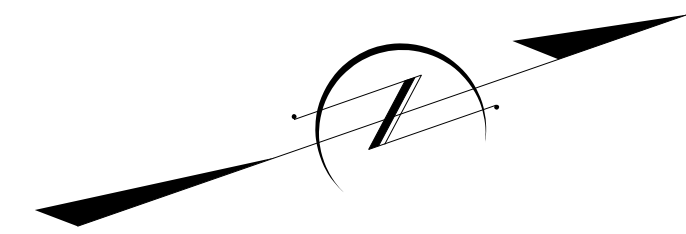


NOTE:
1. LANE WIDTH 12' UNLESS OTHERWISE SHOWN.

PAVEMENT MARKING DETAIL

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\PMF\U-3109B_PMP-4.dgn
 User:dhbeard


TIP NO. U-3109B	SHEET NO. PMP-5
APPROVED: <i>Renee B. Roach</i> DATE: 4/20/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

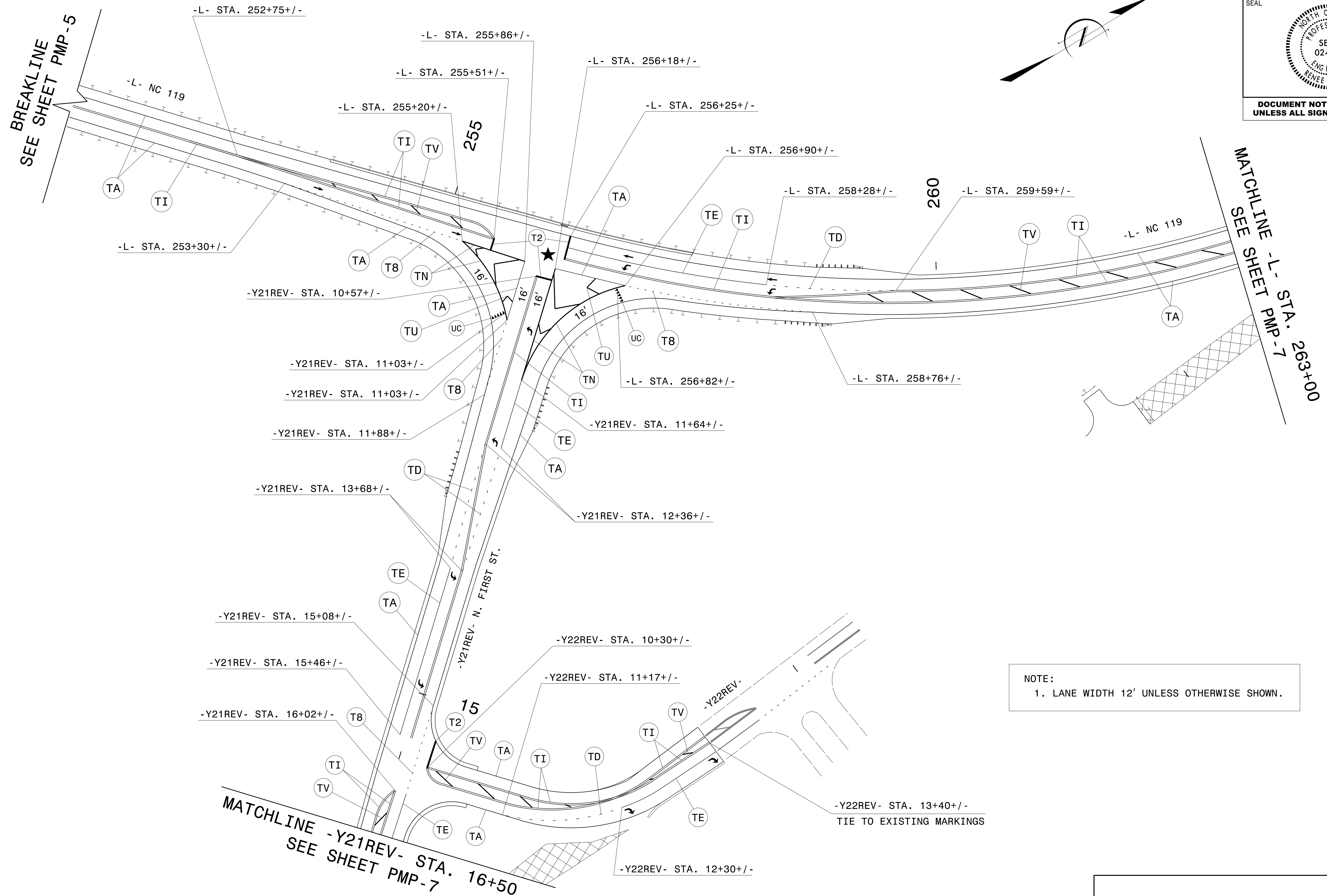


NOTE:
1. LANE WIDTH 12' UNLESS OTHERWISE SHOWN.

PAVEMENT MARKING DETAIL

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\PMF\U-3109B.PMP-5.dgn
 User:dhbeard

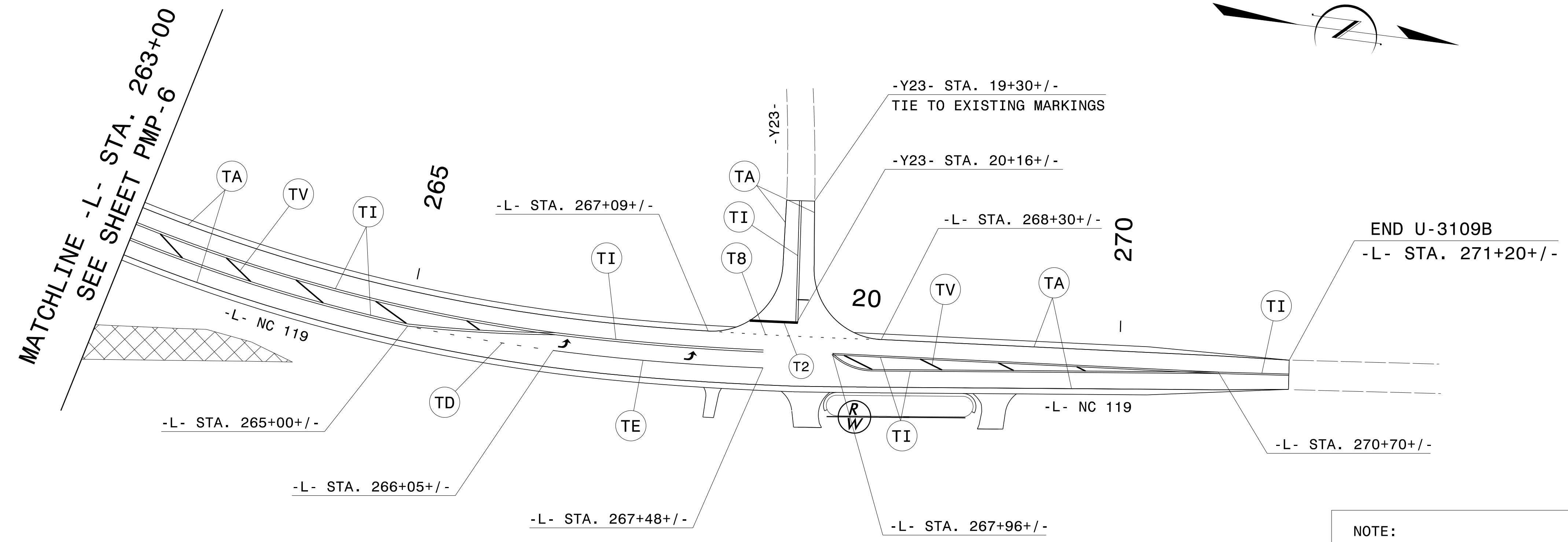
TIP NO.	SHEET NO.
U-3109B	PMP-6
APPROVED: <i>Renee B. Roach</i>	DocuSigned by: Renee B. Roach 33C8C67CF4640D 4/20/2018
DATE:	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



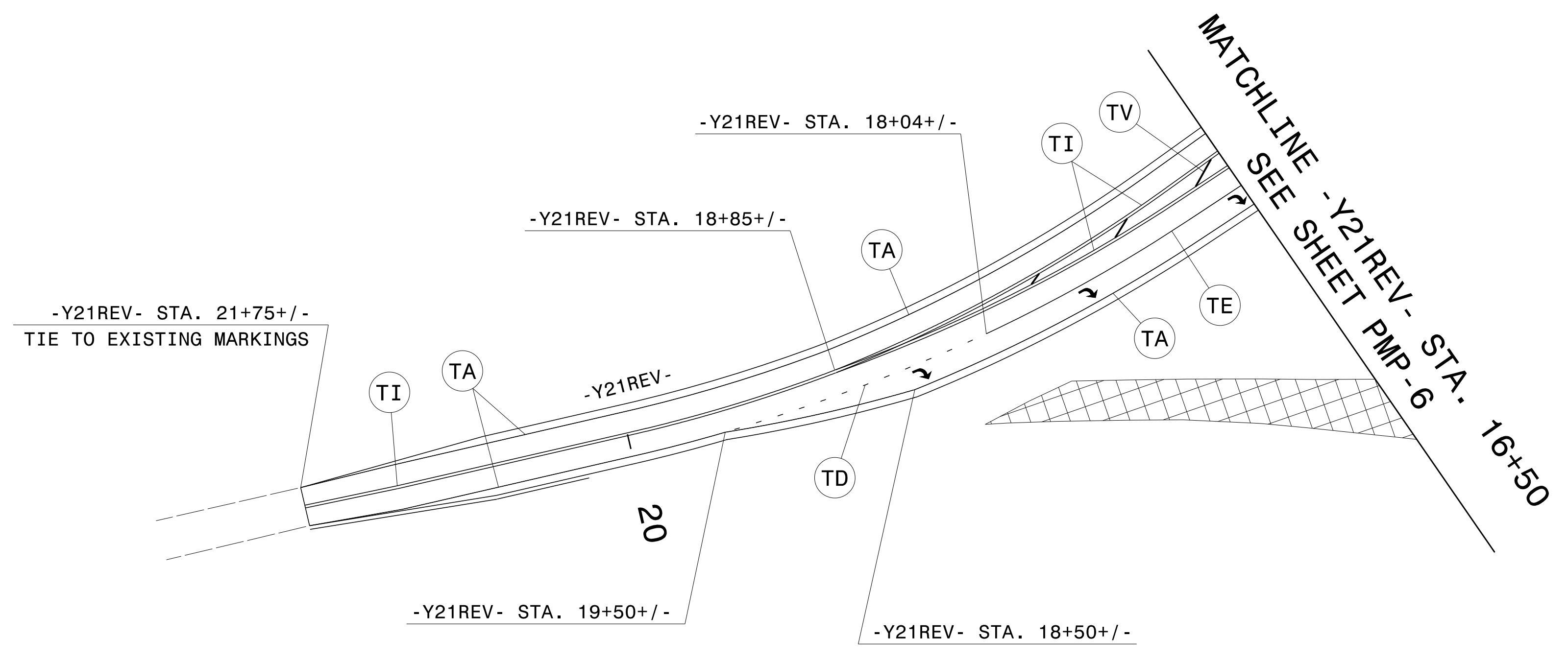
PAVEMENT MARKING DETAIL

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\PMU-U-3109B_PMP-6.dgn
 User:dhbeard

TIP NO.	SHEET NO.
U-3109B	PMP-7
APPROVED: <i>Renee B. Roach</i>	DocuSigned by: Renee B. Roach B3C8C67CF4640D 4/20/2018
DATE:	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTE:
1. LANE WIDTH 12' UNLESS OTHERWISE SHOWN.



NOTE:
1. LANE WIDTH 12' UNLESS OTHERWISE SHOWN.

PAVEMENT MARKING DETAIL

04/11/18
 \\dot\dfsroo\01\Proj\TIPProjects-U\U3109B\Traffic\Signing\CADD\PMU-U-3109B_PMP-7.dgn
 User:dhbeard