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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	
T1	WHITE LINE, RR X	<u>THERMOPLASTIC (16", 120 MILS)</u>
T2	WHITE STOPBAR	<u>THERMOPLASTIC (24", 120 MILS)</u>
T3	WHITE CROSSWALK LINE	
T6	WHITE EDGELINE	<u>THERMOPLASTIC (6", 90 MILS)</u>
T7	YELLOW EDGELINE	
T8	2 FT. - 6 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (4", 120 MILS)</u>
T9	2 FT. - 6 FT./SP YELLOW MINISKIP	
TC	10 FT. WHITE SKIP	
TD	3 FT. - 9 FT./SP WHITE MINISKIP	
TE	WHITE SOLID LANE LINE	
TI	YELLOW DOUBLE CENTER	
T11	2 FT. - 6 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (6", 120 MILS)</u>
T12	2 FT. - 6 FT./SP YELLOW MINISKIP	
TJ	10 FT. WHITE SKIP	
TK	3 FT. - 9 FT./SP WHITE MINISKIP	
TL	WHITE SOLID LANE LINE	
T13	3 FT. - 9 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (8", 120 MILS)</u>
TQ	WHITE CROSSWALK LINE	
TR	WHITE SOLID LANE LINE	
T14	3 FT. - 9 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (12", 120 MILS)</u>
TT	WHITE SOLID LANE LINE	
TA	WHITE EDGELINE	<u>THERMOPLASTIC (4", 90 MILS)</u>
TB	YELLOW EDGELINE	
TN	WHITE GORELINE	<u>THERMOPLASTIC (8", 90 MILS)</u>
TP	YELLOW DIAGONAL	
TS	WHITE GORELINE	<u>THERMOPLASTIC (12", 90 MILS)</u>
TU	WHITE DIAGONAL	
UA	LEFT TURN ARROW	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UB	RIGHT TURN ARROW	
UC	STRAIGHT ARROW	
UE	COMBO RIGHT/STRAIGHT ARROW	
UG	COMBO LEFT/RIGHT/STRAIGHT ARROW	
UP	MERGE ARROW	
UT	U-TURN ARROW	
UI	ALPHANUMERIC CHARACTERS	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS)</u>
VA	WHITE EDGELINE	<u>POLYUREA (4") Highly Reflective Elements</u>
VB	YELLOW EDGELINE	
VC	10 FT. WHITE SKIP	

LEGEND

<p>GENERAL</p> <p> DIRECTION OF TRAFFIC FLOW</p> <p> NORTH ARROW</p> <p> PROPOSED PVMT.</p> <p> EXIST. PVMT.</p>	<p>PAVEMENT MARKINGS</p> <p style="text-align: center;"></p> <p style="text-align: center;">PAVEMENT MARKING SYMBOLS</p>
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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 HWY 70 | THERMOPLASTIC | SNOWPLOWABLE |
| SLOCUM RD | THERMOPLASTIC | SNOWPLOWABLE |
| SR 1771 | THERMOPLASTIC | NONE |
| SR 1772 | THERMOPLASTIC | NONE |
| BRIDGE | POLYUREA | PERMANENT RAISED |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- G) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- H) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- I) 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.

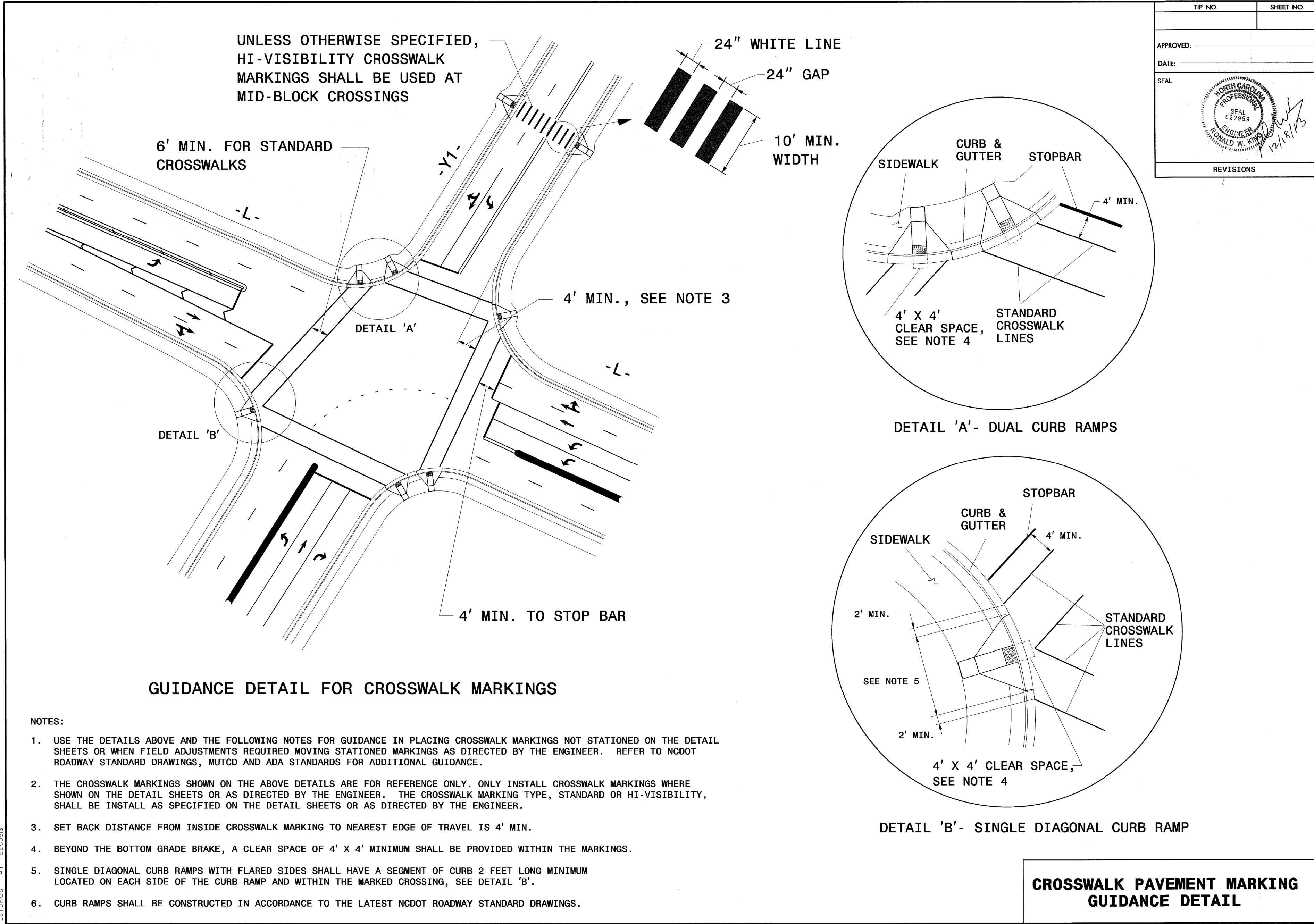
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

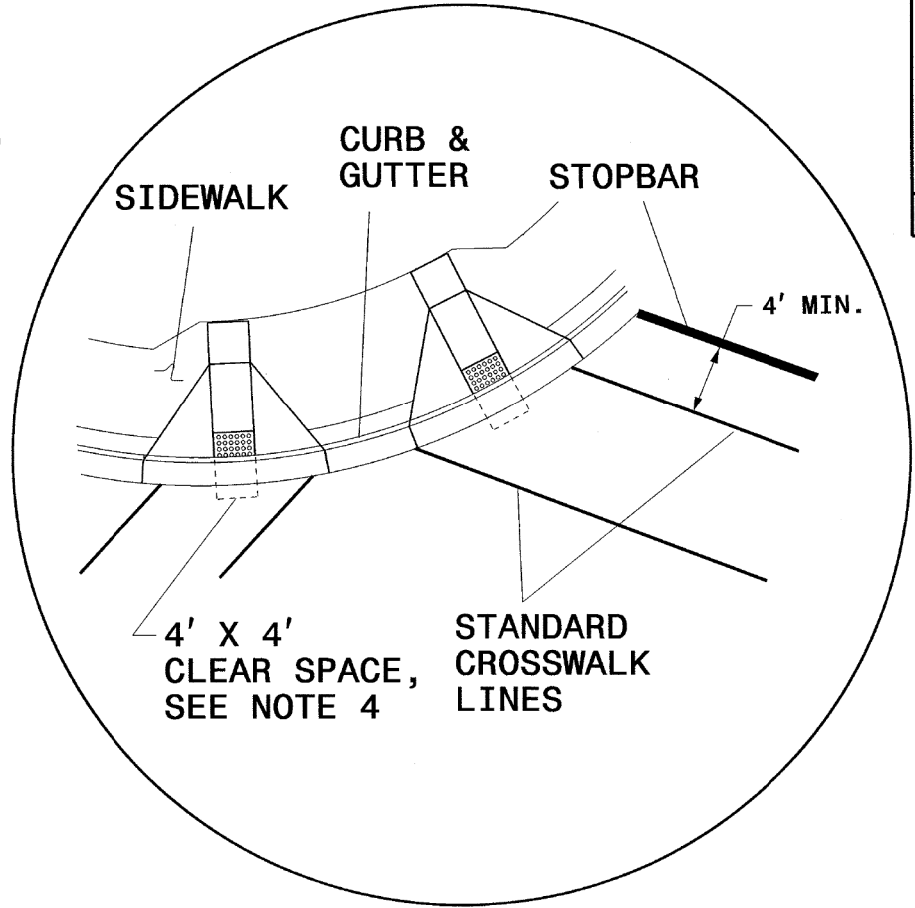
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1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
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
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

TIP NO. R-5516	SHEET NO. PMP-2
Documented by: APPROVED: _____ <small>SCDGEAEF80A4FA</small>	
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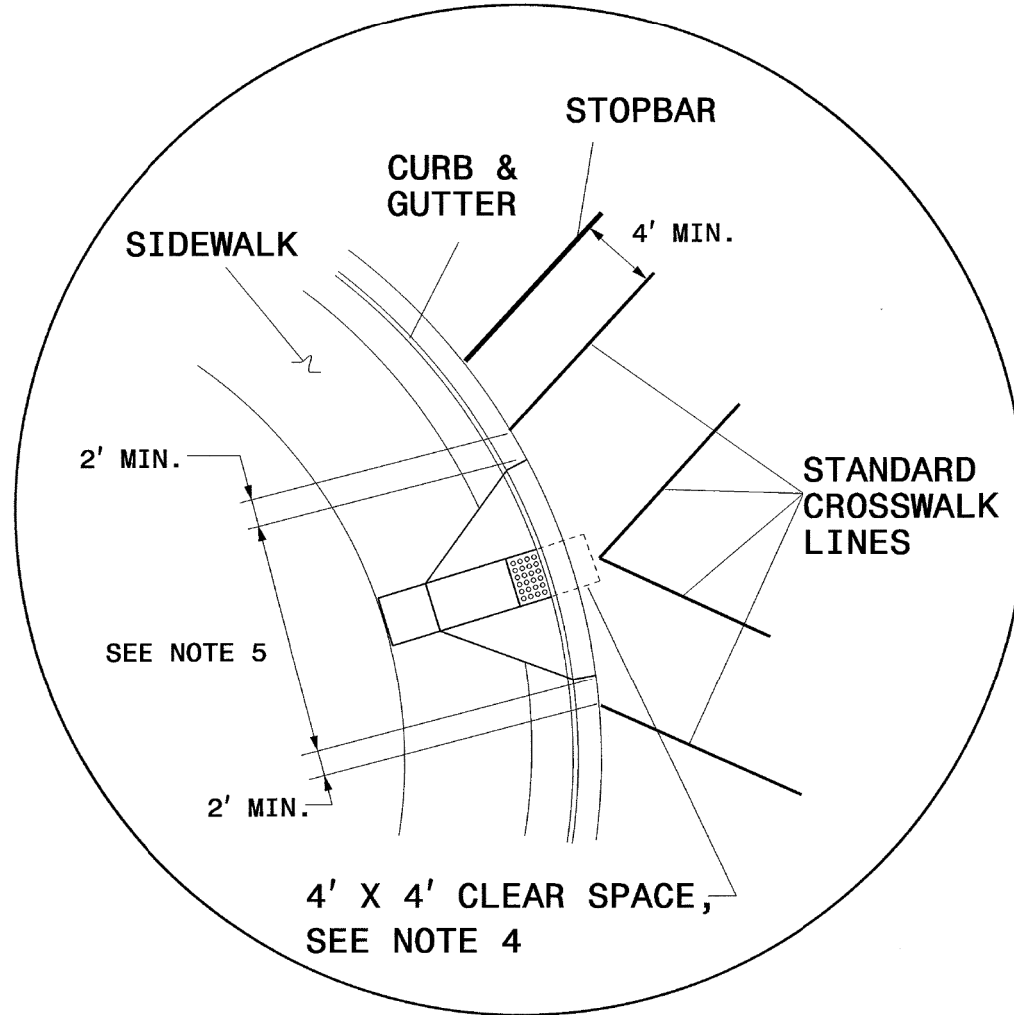
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R-5516	PMP-2A
APPROVED: <i>Joseph Kopaschie</i>	
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DETAIL 'A'- DUAL CURB RAMPS



DETAIL 'B'- SINGLE DIAGONAL CURB RAMP

CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL


NOTES:


1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS NOT STATIONED ON THE DETAIL SHEETS OR WHEN FIELD ADJUSTMENTS REQUIRED MOVING STATIONED MARKINGS AS DIRECTED BY THE ENGINEER. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
2. THE CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. ONLY INSTALL CROSSWALK MARKINGS WHERE SHOWN ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALL AS SPECIFIED ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.
3. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.
4. BEYOND THE BOTTOM GRADE BRAKE, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.
5. SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.
6. CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.

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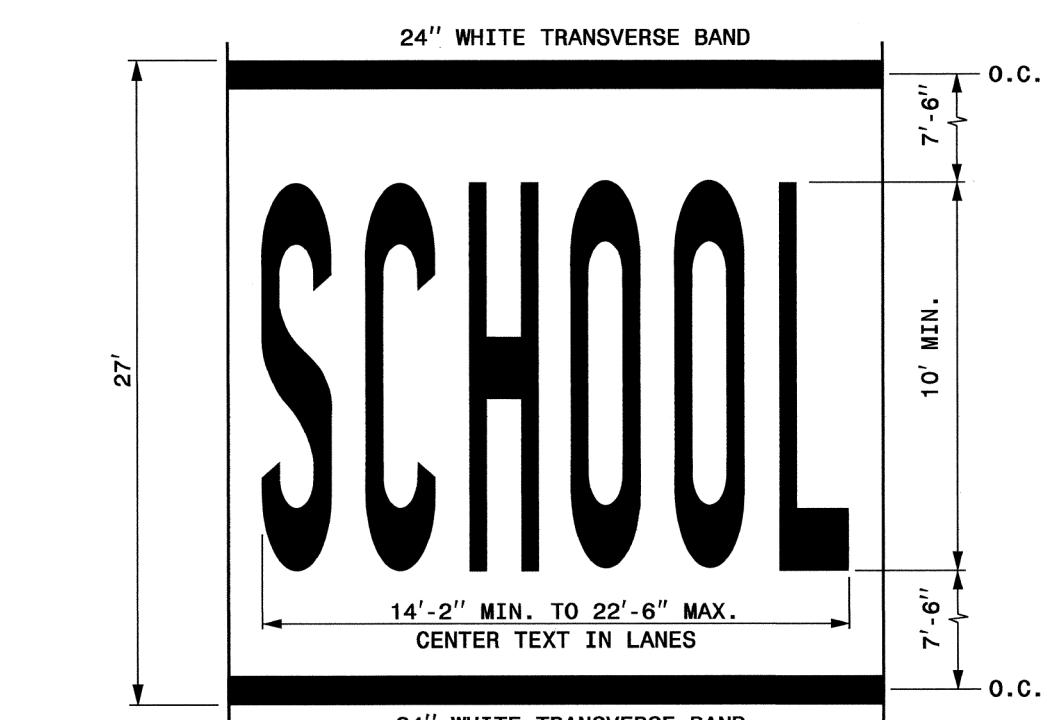
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APPROVED: <i>Rawf</i>	
DATE: 12/8/12	
	

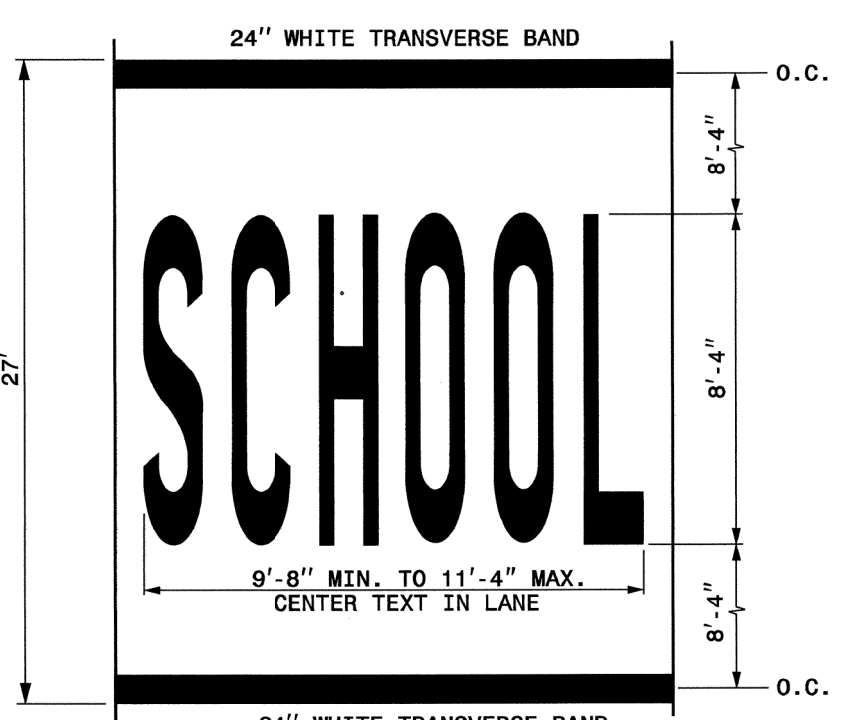
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DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

MULTI-LANE WIDTH "SCHOOL"



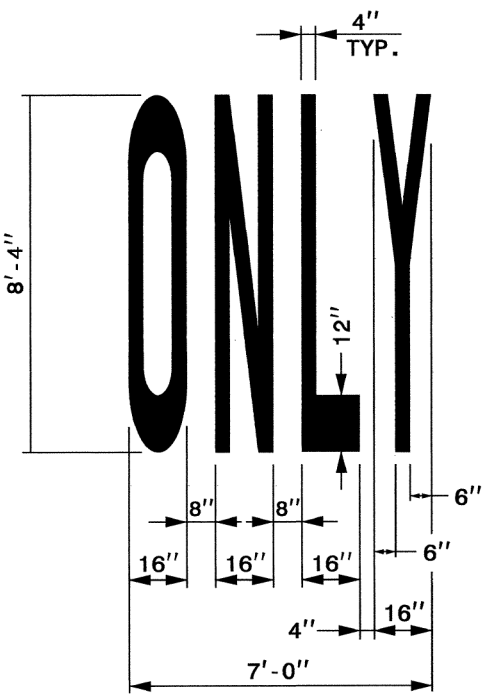
LETTER HEIGHT = 10' MIN.
LETTER WIDTH = 20"
SPACING = 10" MIN./30" MAX. (USE EQUAL SPACING BETWEEN LETTERS)
NOTE: THE TWO-LANE PAVEMENT MARKING DIMENSIONS OF "SCHOOL" SHOWN IN PART 7 OF THE MUTCD MAY ALSO BE USED.

SINGLE LANE WIDTH "SCHOOL"



LETTER HEIGHT = 8'-4"
LETTER WIDTH = 16"
SPACING = 4" MIN./8" MAX. (USE EQUAL SPACING BETWEEN LETTERS)

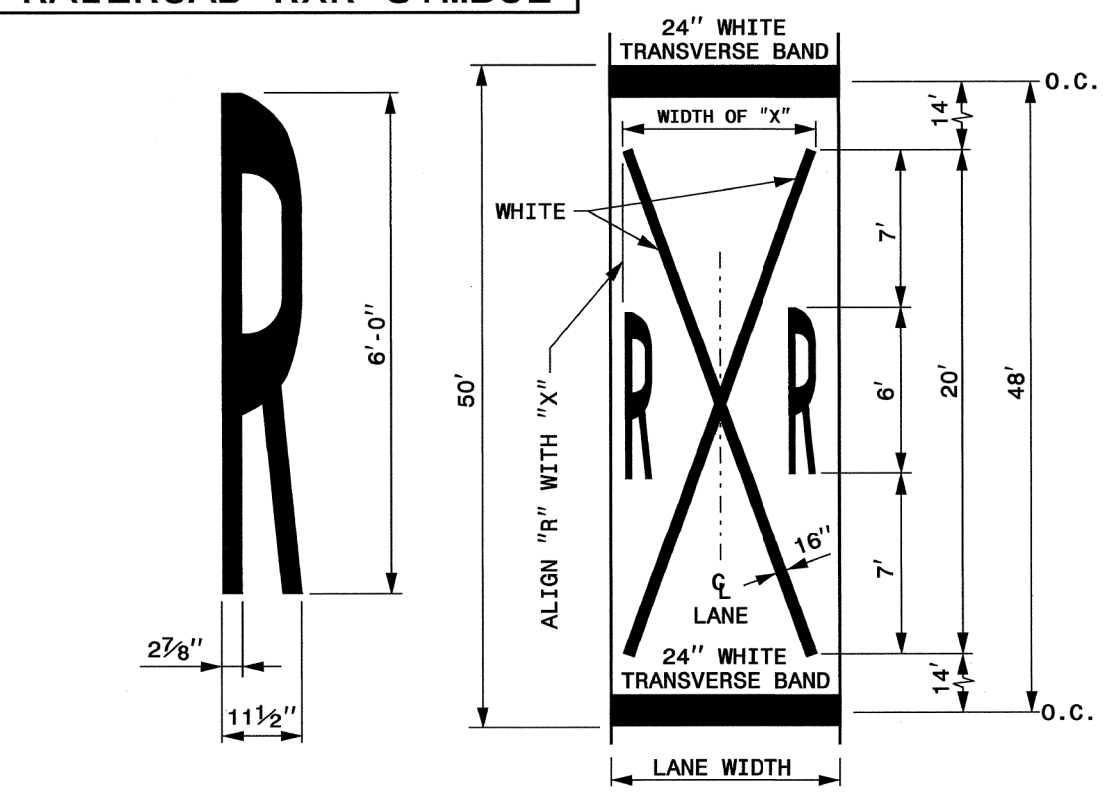
"ONLY"



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ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
SYMBOLS AND WORD MESSAGES

RAILROAD RXR SYMBOL



LANE WIDTH (FEET)	WIDTH OF "X" (FEET)
8'-0" to 9'	7'
9'-0" to 12'	8'
12'-0" and greater	10'

GENERAL NOTES:
1- THE SCHOOL PAVEMENT MARKING CONSISTS OF SIX (6) CHARACTERS. THE TWO (2) 24" TRANSVERSE BANDS WILL BE PAID FOR UNDER A SEPARATE PAY ITEM. REFER TO ROADWAY STANDARD DRAWING 1205.10 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.
2- PAVEMENT MARKING IN ADVANCE OF A HIGHWAY-RAIL CROSSING SHALL CONSIST OF TWO (2) CHARACTERS AND TWO (2) 16" LINES (FORMING AN X) WHICH ARE PAID FOR UNDER TWO SEPARATE PAY ITEMS. THE TWO (2) 24" TRANSVERSE BANDS WILL BE PAID FOR UNDER A SEPARATE PAY ITEM. REFER TO ROADWAY STANDARD DRAWING 1205.11 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
SYMBOLS AND WORD MESSAGES


SHEET 3 OF 8
1205D08


SHEET 3 OF 8
1205D08

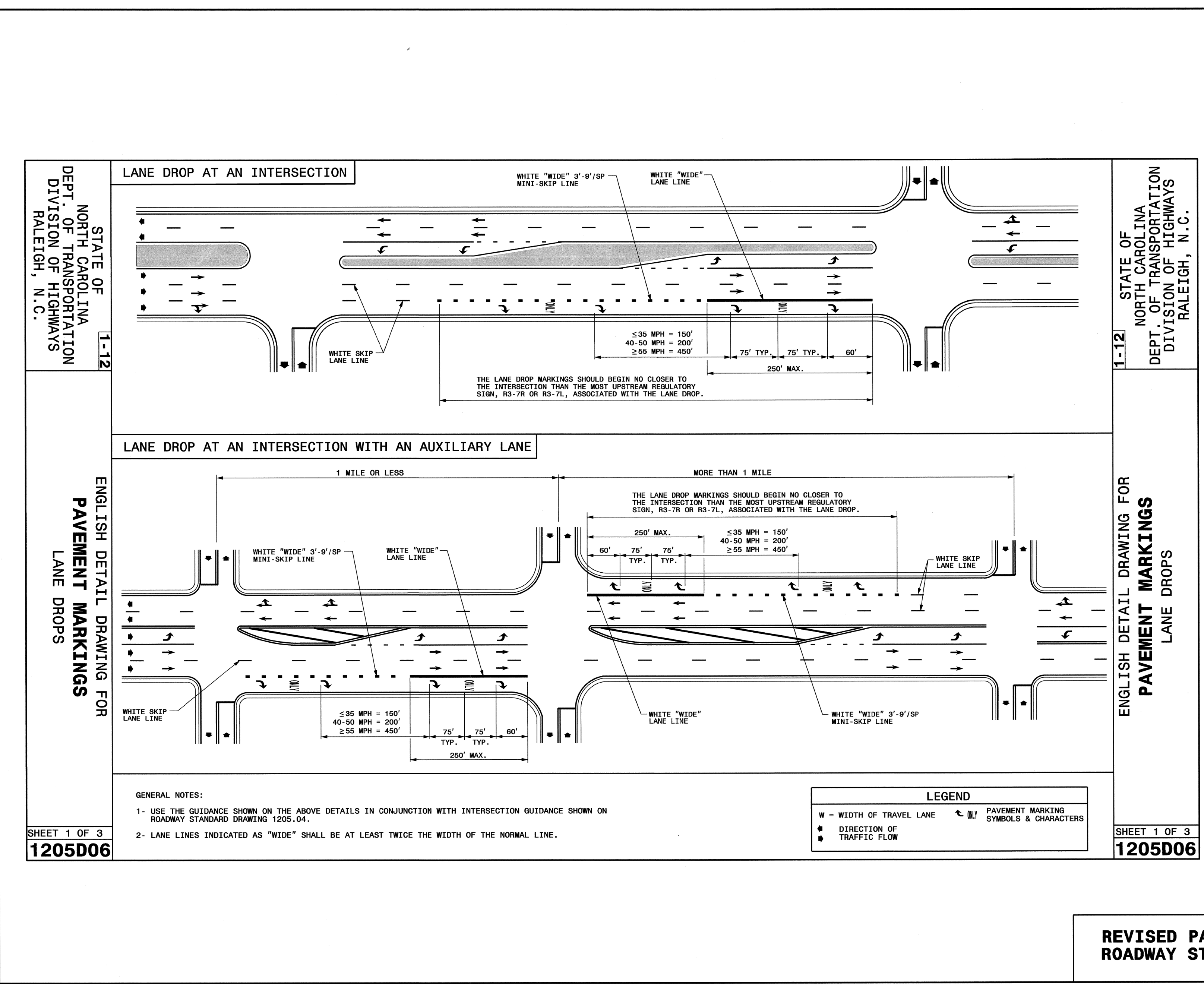
**REVISED PAVEMENT MARKING
ROADWAY STANDARD DRAWING**

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STANDARD DRAWINGS

TIP NO. R-5516	SHEET NO. PMP-2C
Documented by: <i>Joseph Kopashke</i> APPROVED: _____ <small>SCDWEAEFB0454FA</small>	
DATE: 3/15/2017	
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APPROVED: <i>RW</i>	
DATE: 3/16/17	
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**REVISED PAVEMENT MARKING
ROADWAY STANDARD DRAWING**

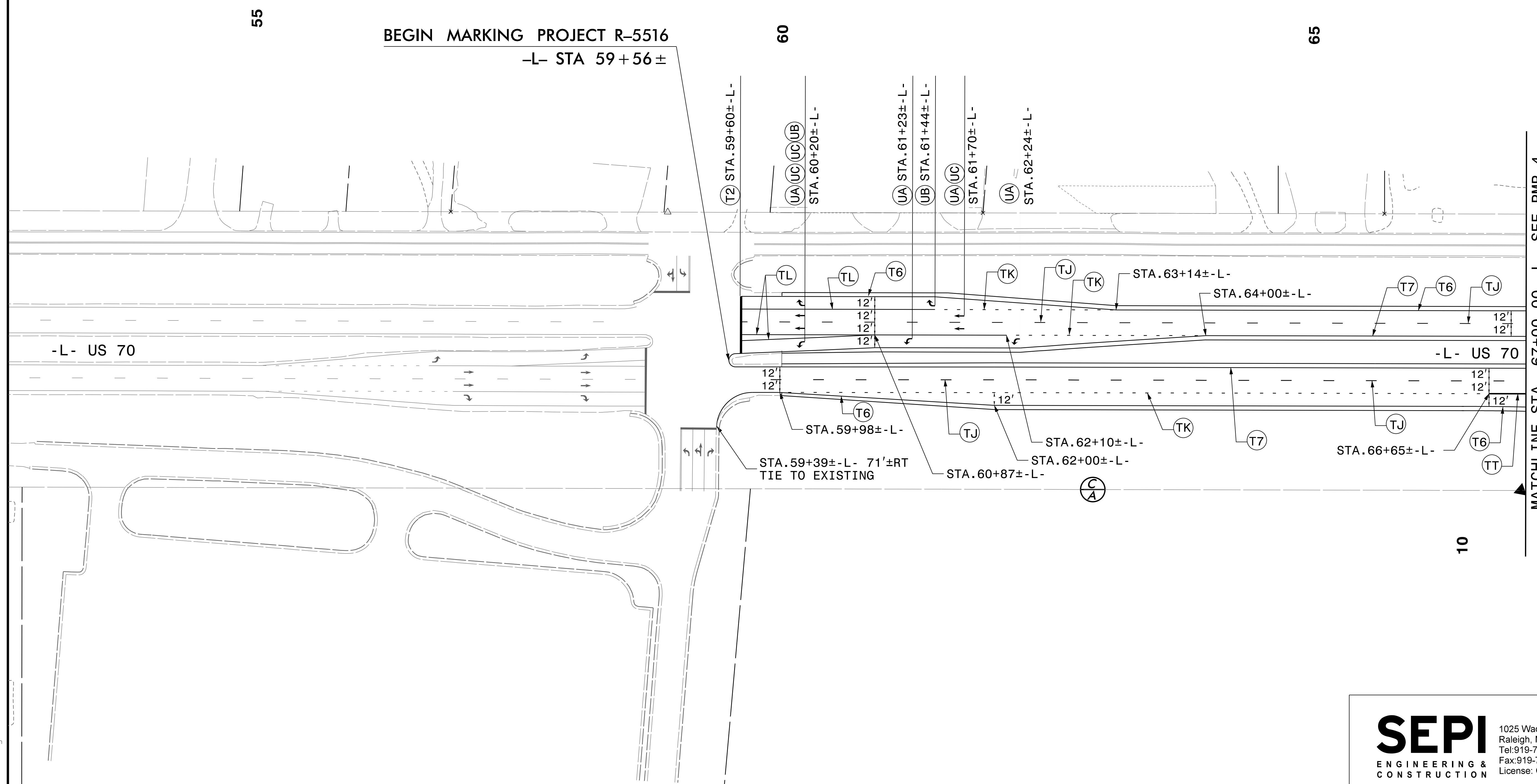
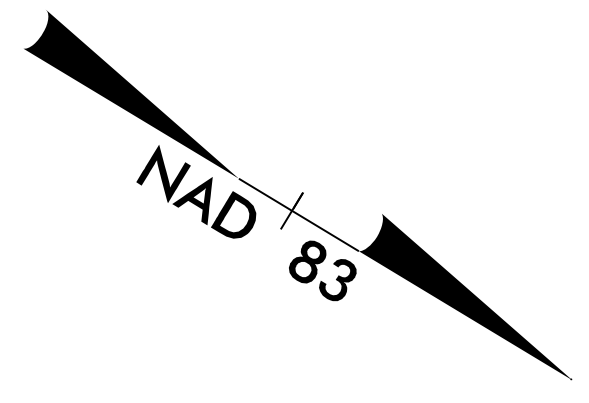
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STANDARD DRAWINGS

TIP NO. R-5516	SHEET NO. PMP-3
APPROVED: <i>Joseph Koparick</i> <small>0006CAEFD9A04FA</small>	
DATE: 3/15/2017	
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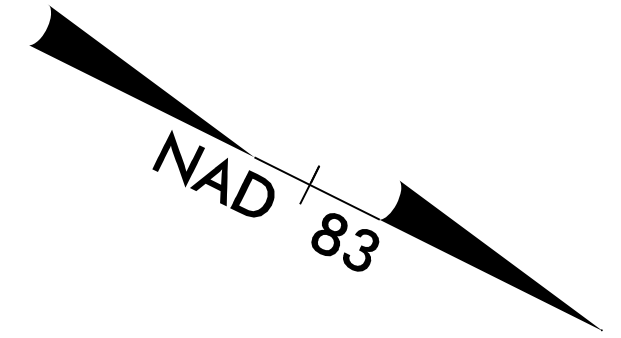
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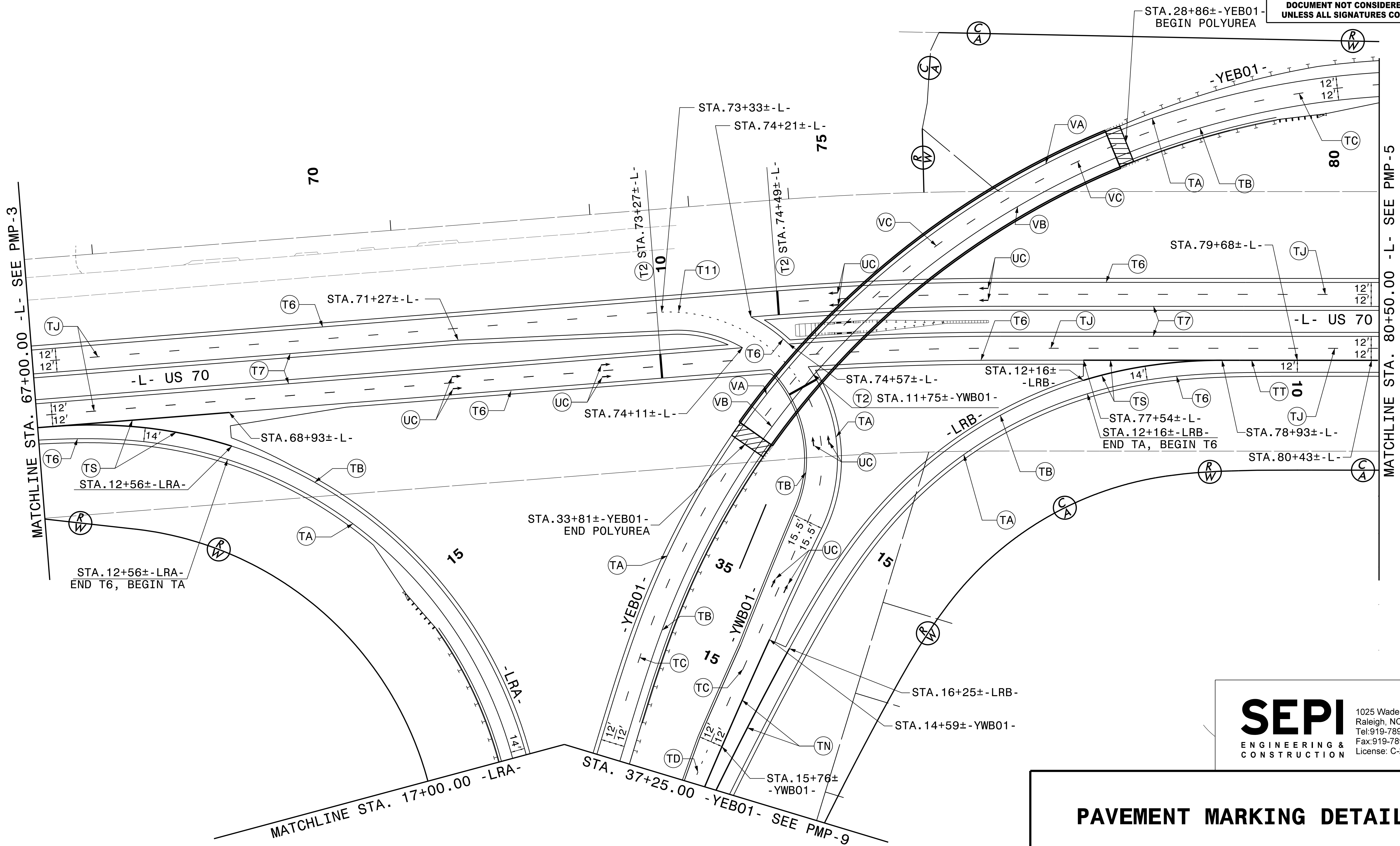
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TIP NO. R-5516	SHEET NO. PMP-4
APPROVED: <i>Joseph Kopackie</i> SEAL 029669	
DATE: 3/15/2017	
SEAL NORTH CAROLINA PROFESSIONAL ENGINEER JOSEPH B. KOPACKIE	




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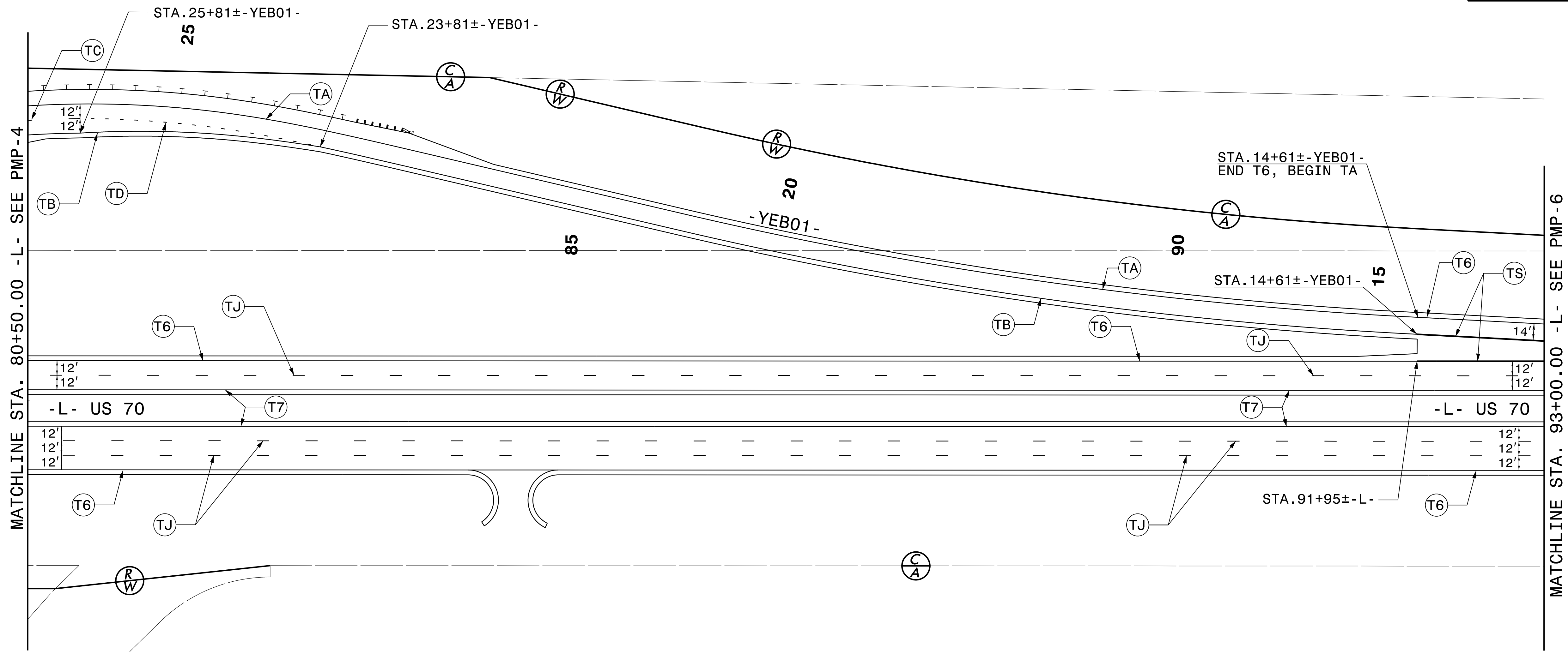
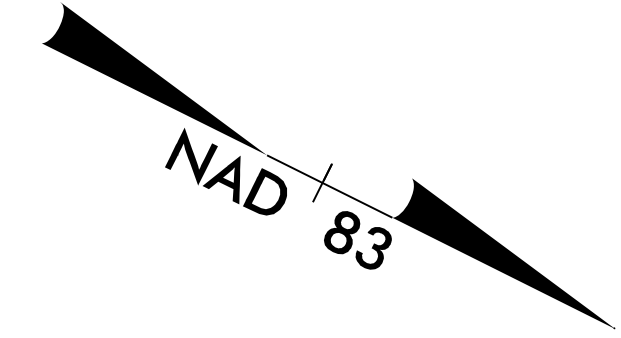


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PAVEMENT MARKING DETAIL

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Approved by: <i>Joseph Kopaschie</i> <small>SCDWEAEEED0454FA</small>	
DATE: 3/15/2017	
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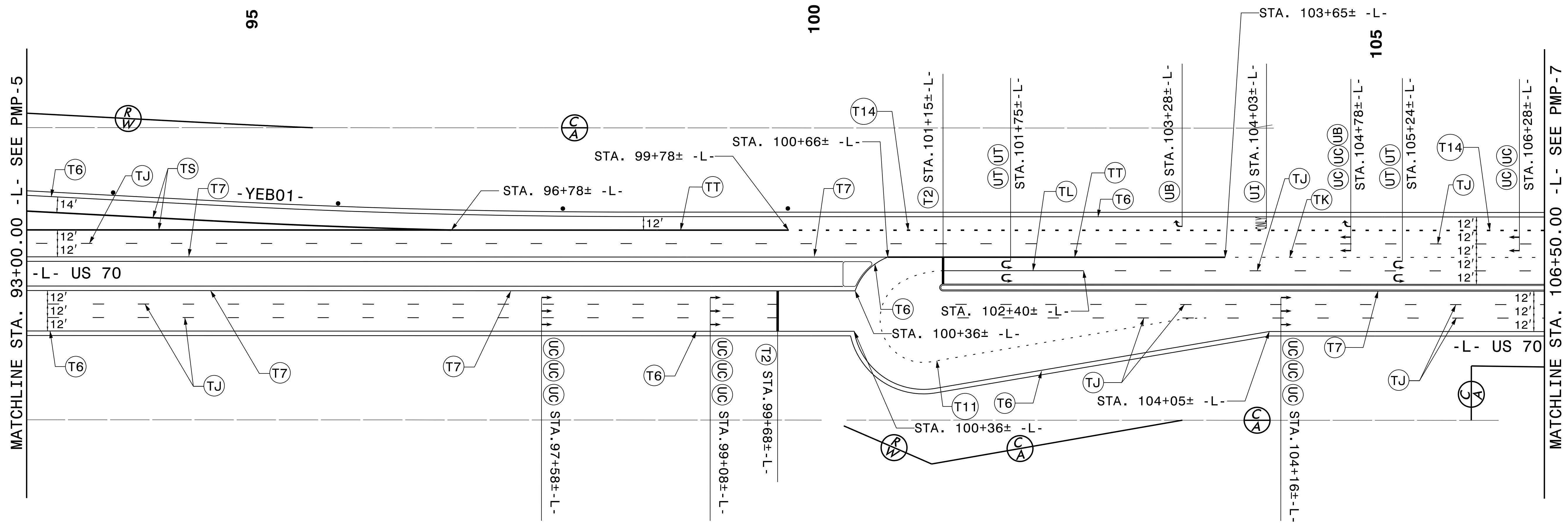
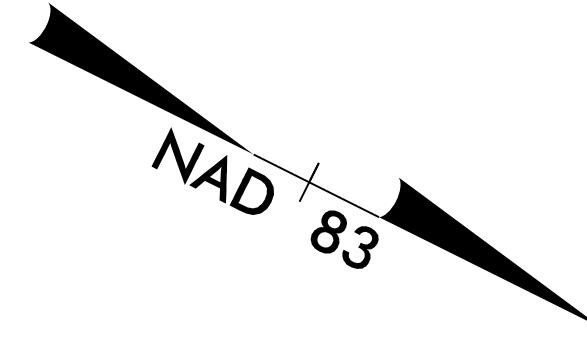


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PAVEMENT MARKING DETAIL

TIP NO. R-5516	SHEET NO. PMP-6
Designed by: Joseph Kopasnik	
APPROVED: [Signature]	
DATE: 3/15/2017	
SEAL [Professional Seal: Joseph B. Kopasnik, Engineer, License No. 029669]	
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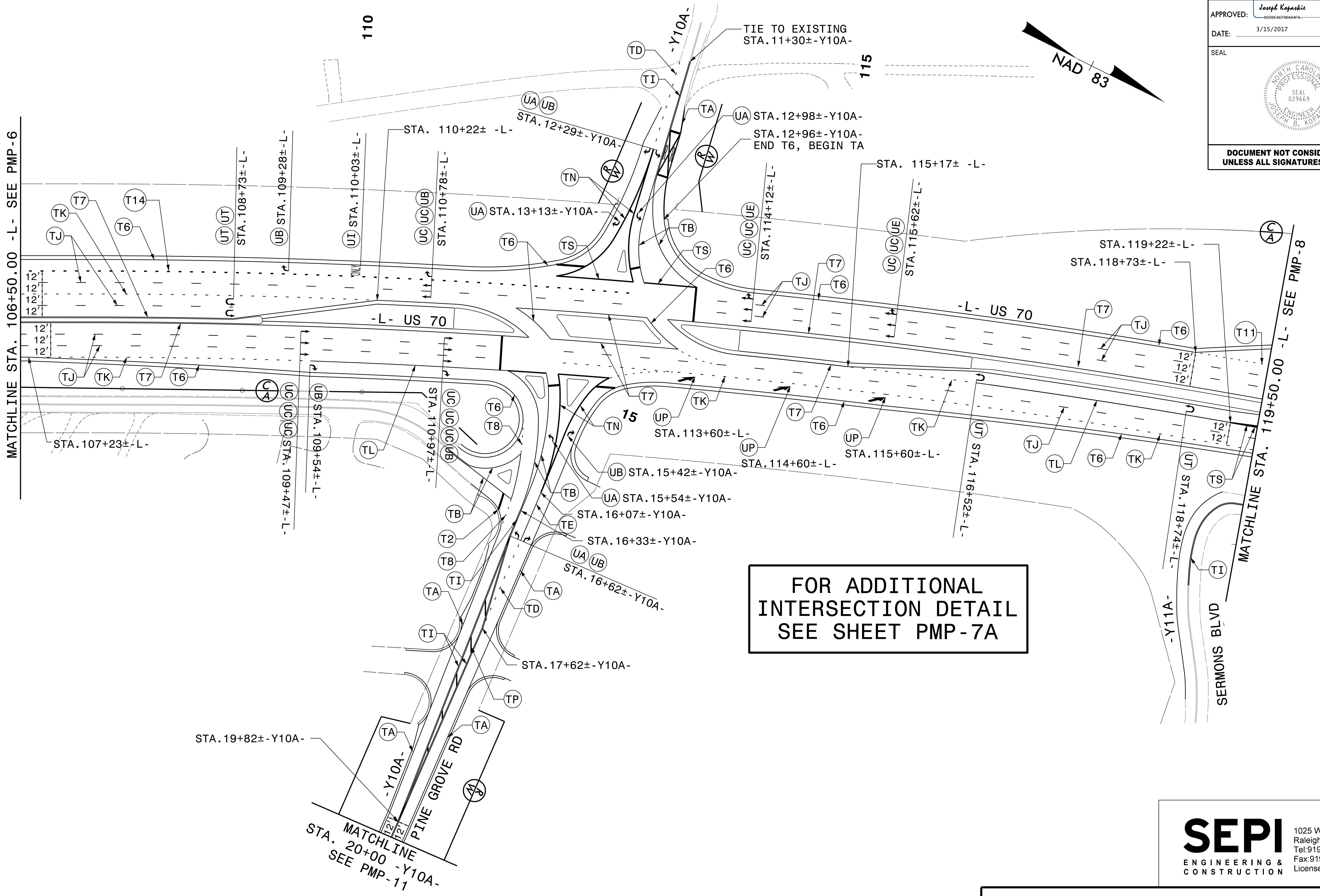
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PAVEMENT MARKING DETAIL


TIP NO. R-5516	SHEET NO. PMP-7
APPROVED: <i>Joseph Kopackie</i> SEAL: 029669 ENGINEER JOSEPH B. KOPACKIE	
DATE: 3/15/2017	
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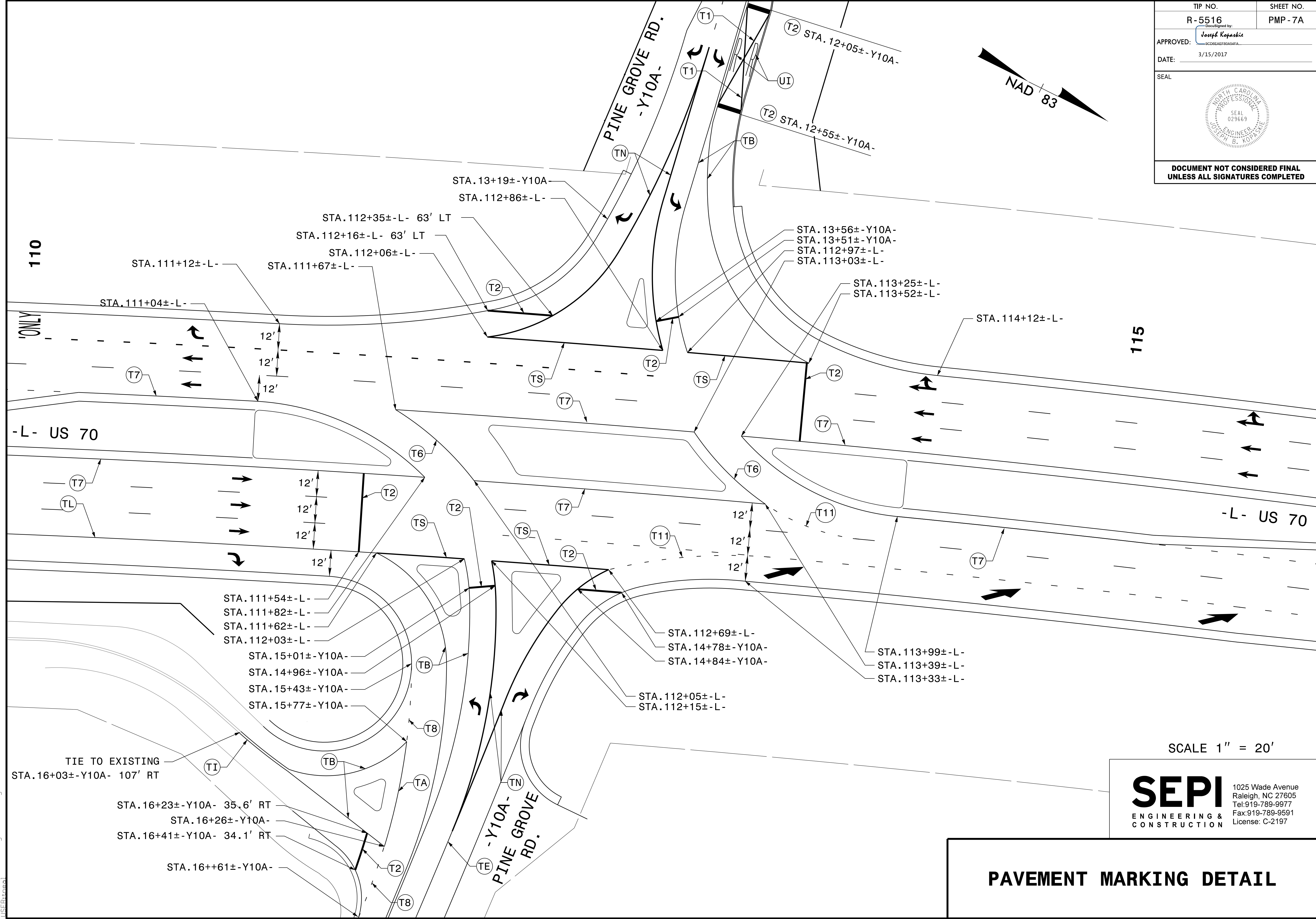
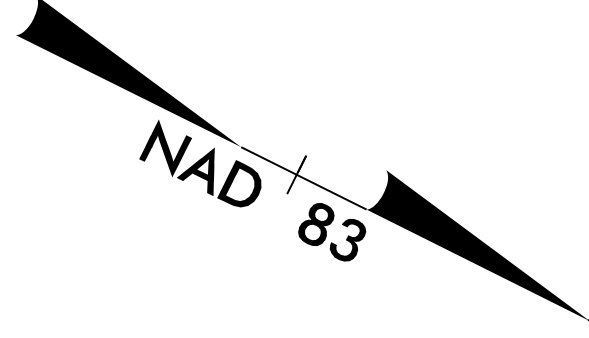


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PAVEMENT MARKING DETAIL

TIP NO. R-5516	SHEET NO. PMP-7A
Approved by: <i>Joseph Kopaschik</i> <small>SC026AEE8D8A6FA</small>	
DATE: 3/15/2017	
SEAL 	
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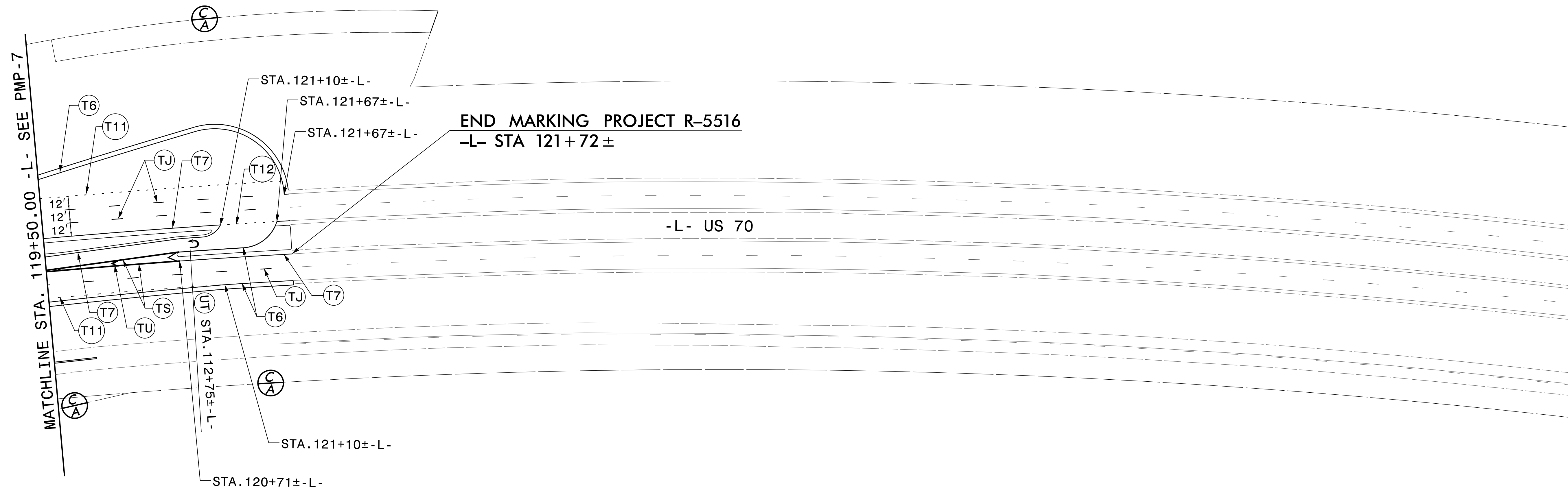
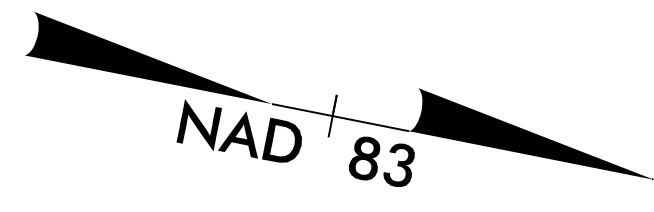
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TIP NO. R-5516	SHEET NO. PMP-8
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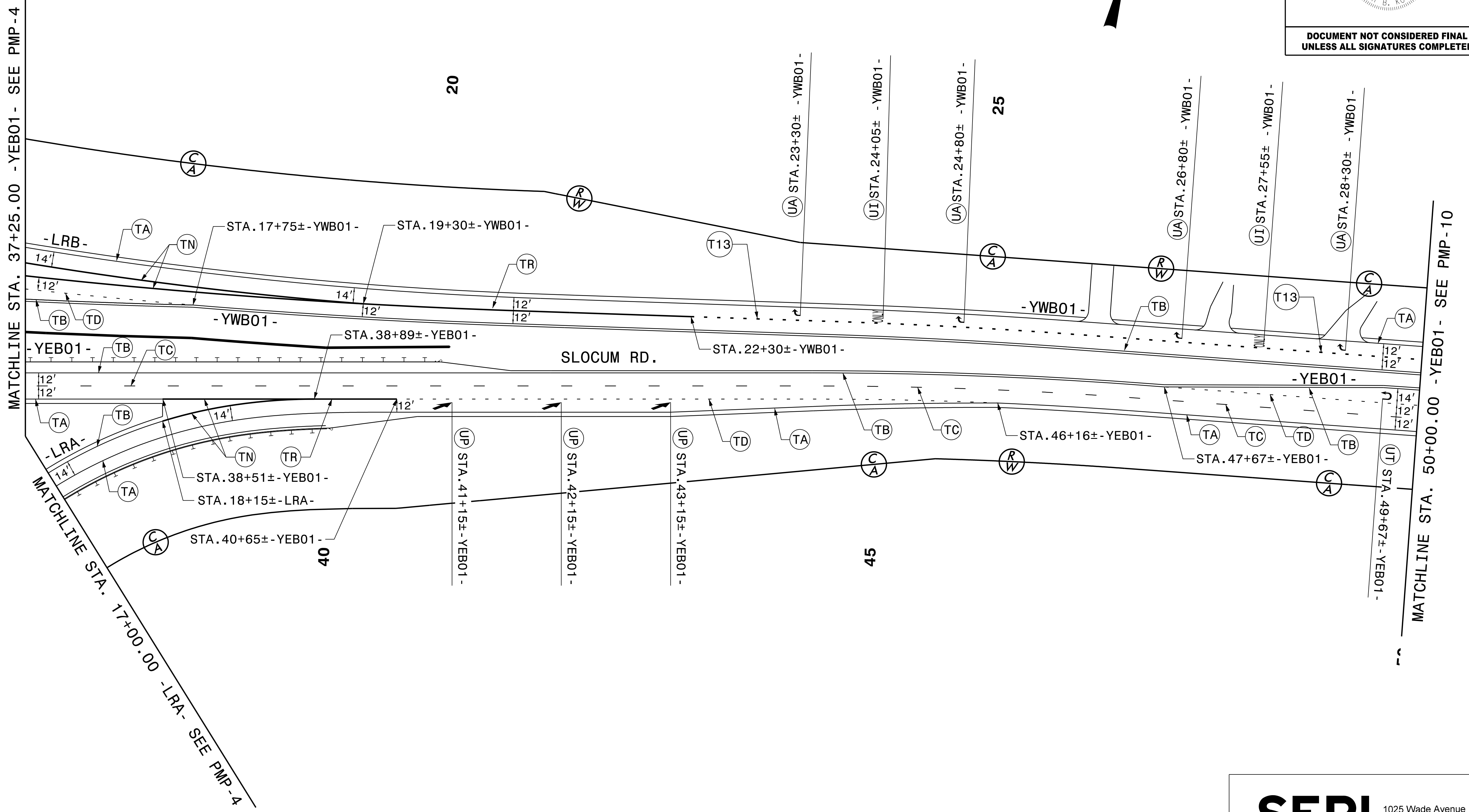
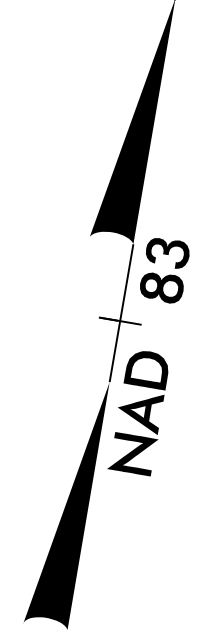


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PAVEMENT MARKING DETAIL


TIP NO. R-5516	SHEET NO. PMP-9
Designed by: <i>Joseph Kopaske</i> <small>SC006AEE80A5E4A</small>	
APPROVED: <small>SC006AEE80A5E4A</small>	
DATE: 3/15/2017	
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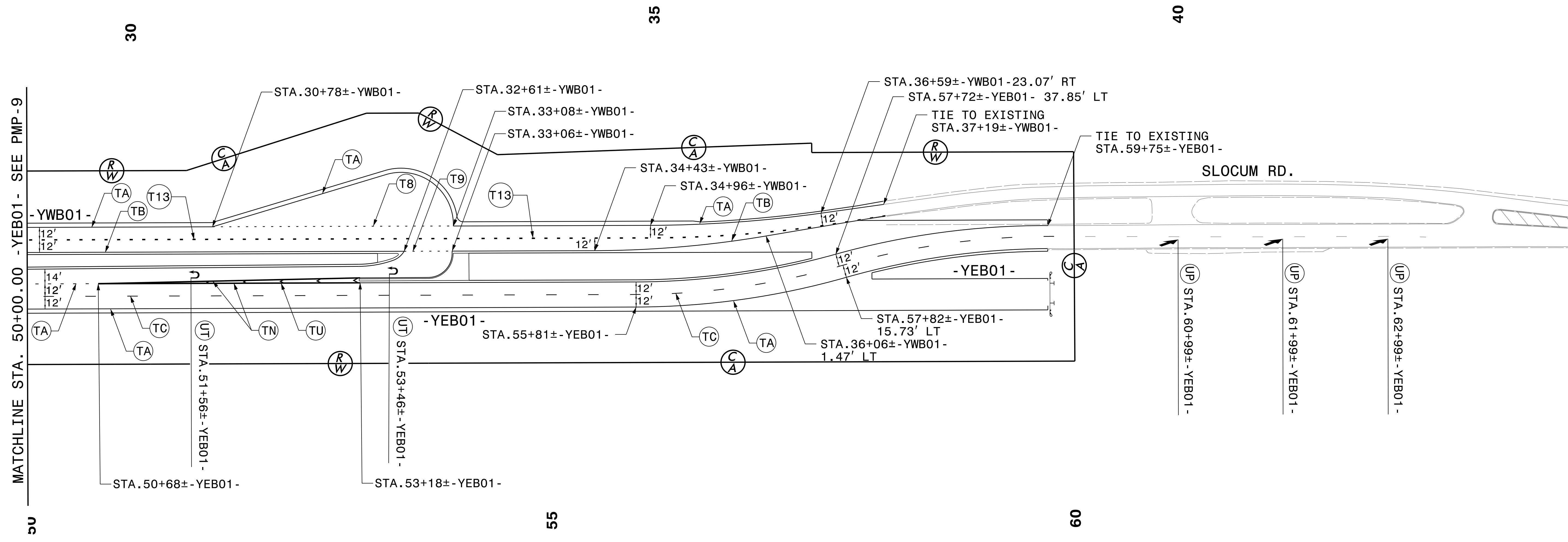
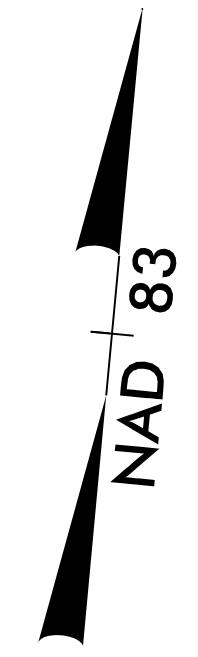


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PAVEMENT MARKING DETAIL

TIP NO. R-5516	SHEET NO. PMP-10
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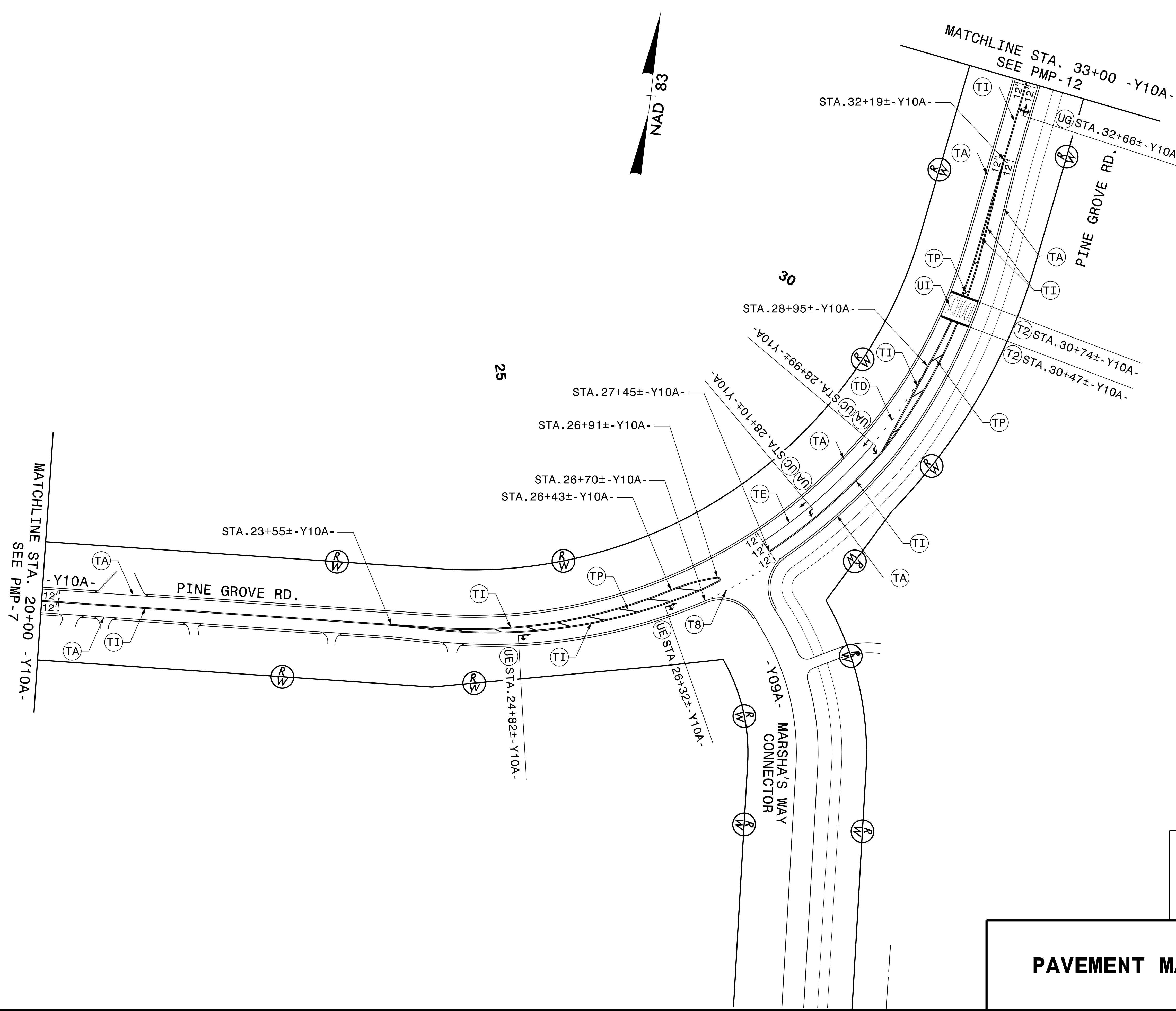
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TIP NO.	SHEET NO.
R-5516	PMP-11
APPROVED: <i>Joseph Kopachic</i>	
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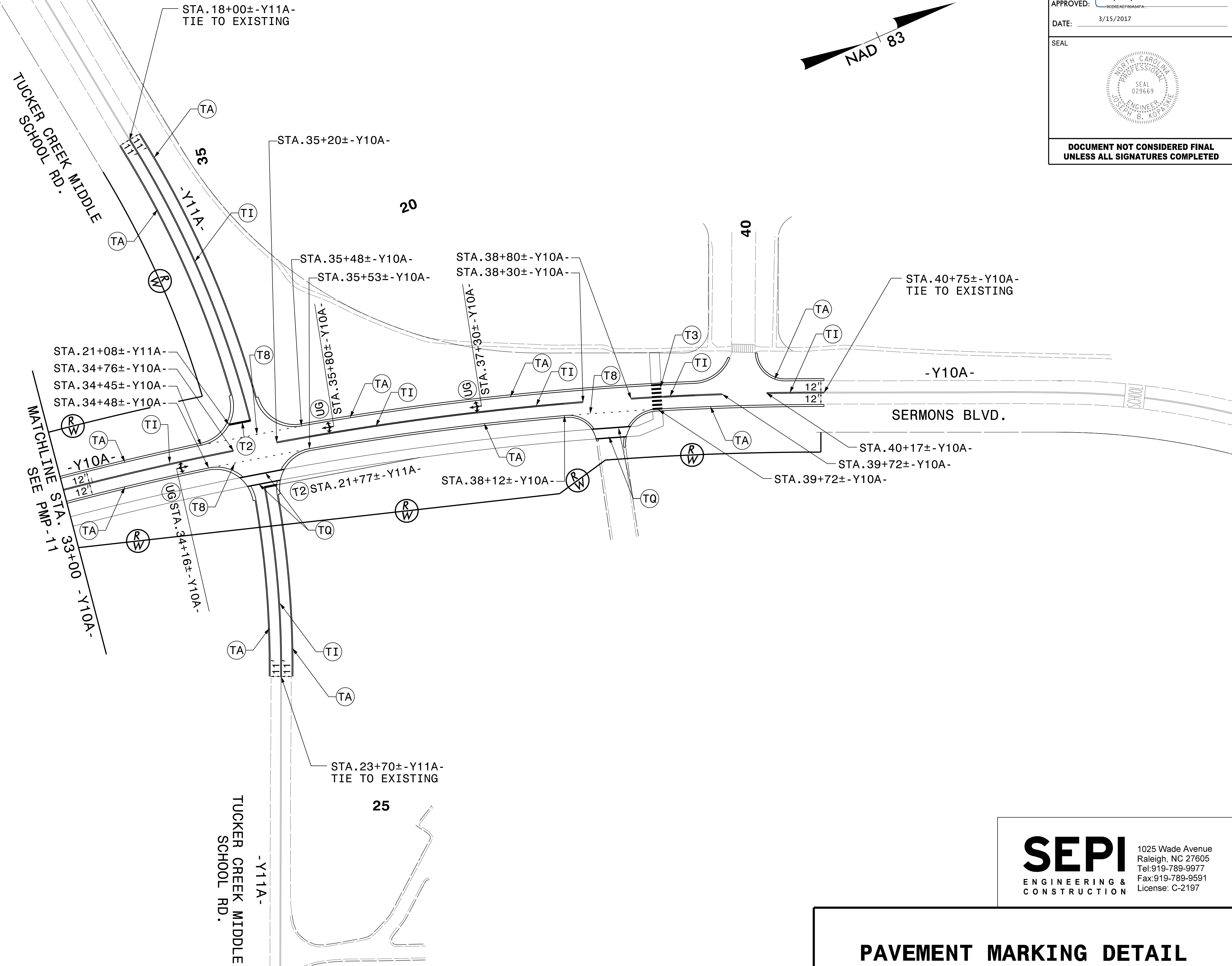
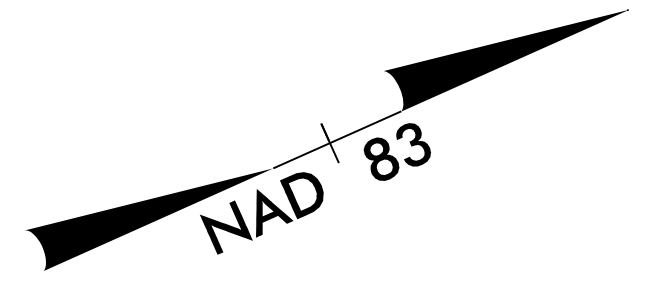
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SEPI
ENGINEERING & CONSTRUCTION

1025 Wade Avenue
Raleigh, NC 27605
Tel: 919-789-9977
Fax: 919-789-9591
License: C-2197

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