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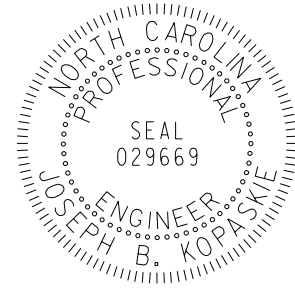
TIP PROJECT: W-5704A&B

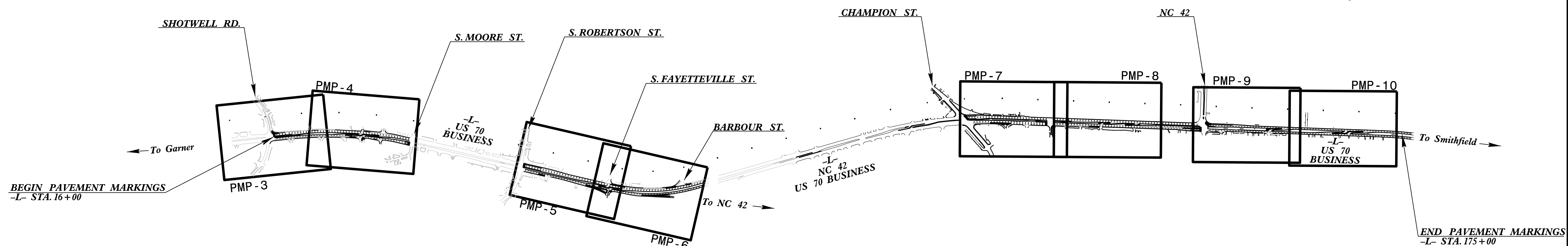
CONTRACT: -

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
JOHNSTON COUNTY**

LOCATION: US 70 BUSINESS

TIP NO. W-5704A&B	SHEET NO. PMP-1
APPROVED: <u>Joseph Kopaskie</u> <small>—CCRE#EF98A4FA—</small>	
DATE: 10/3/2017	
	
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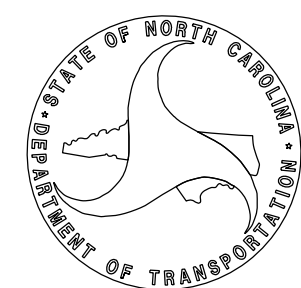


INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-1A	PAVEMENT MARKING SCHEDULE & LEGEND
PMP-2	PAVEMENT MARKING STANDARD DRAWING
PMP-3-THRU PMP-10	PAVEMENT MARKING DETAILS

N.C.D.O.T. CONTACT INFORMATION

<u>Ayman I. Alqudwah, P.E.</u>	Signing and Delineation Regional Engineer
<u>D. Mitchell Eaton, P.E.</u>	Signing and Delineation Project Design Engineer



**PLAN PREPARED BY:
SEPI ENGINEERING & CONSTRUCTION**

<u>Joseph Kopaskie, P.E.</u>	PROJECT MANAGER
<u>Alex Rosenberger</u>	DESIGN ENGINEER

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PAVEMENT MARKING SCHEDULE

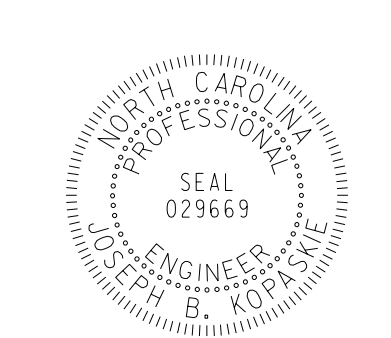
<u>SYMBOL</u>	<u>DESCRIPTION</u>	
T2	WHITE STOPBAR	<u>THERMOPLASTIC (24", 120 MILS)</u>
		<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2 FT. - 6 FT./SP WHITE MINISKIP	
T9	2 FT. - 6 FT./SP YELLOW MINISKIP	
TC	10 FT. WHITE SKIP	
TD	3 FT. - 9 FT./SP WHITE MINISKIP	
TE	WHITE SOLID LANE LINE	
TI	YELLOW DOUBLE CENTER	
		<u>THERMOPLASTIC (8", 120 MILS)</u>
T13	3 FT. - 9 FT./SP WHITE MINISKIP	
TR	WHITE SOLID LANE LINE	
		<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE	
TB	YELLOW EDGELINE	
		<u>THERMOPLASTIC (8", 90 MILS)</u>
TN	WHITE GORELINE	
TO	WHITE DIAGONAL	
TP	YELLOW DIAGONAL	
		<u>THERMOPLASTIC (12", 90 MILS)</u>
TS	WHITE GORELINE	
		<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UA	LEFT TURN ARROW	
UB	RIGHT TURN ARROW	
UC	STRAIGHT ARROW	
UE	COMBO RIGHT/STRAIGHT ARROW	
UN	24" YIELD LINE TRIANGLE	
UT	U-TURN ARROW	
		<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS)</u>
UI	ALPHANUMERIC CHARACTERS	
		<u>SNOWPLOWABLE RAISED PAVEMENT MARKERS</u>
ME	YELLOW & YELLOW	
MF	CRYSTAL & RED	

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 70 BYPASS	THERMOPLASTIC	SNOWPLOWABLE
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) 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.

TIP NO. W-5704A&B	SHEET NO. PMP-1A
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DATE: 10/3/2017	
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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:


<u>STD. NO.</u>	<u>TITLE</u>
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
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

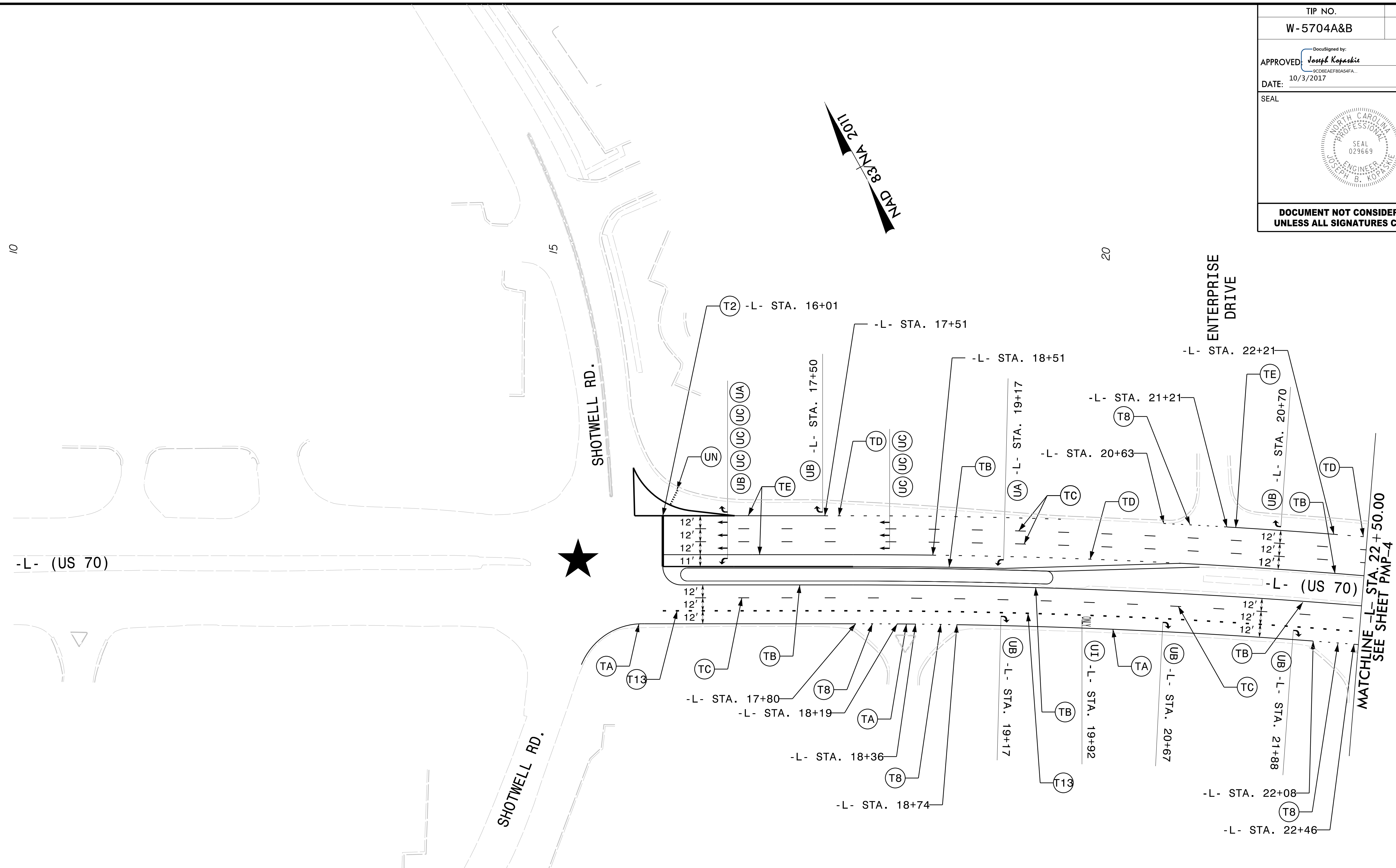
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**PAVEMENT MARKING SCHEDULE
GENERAL NOTES AND ROADWAY
STANDARD DRAWING SCHEDULE**

TIP NO. W-5704A&B	SHEET NO. PMP-3
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DATE: 10/3/2017	
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NOTE:
★ SIGNALIZED INTERSECTION

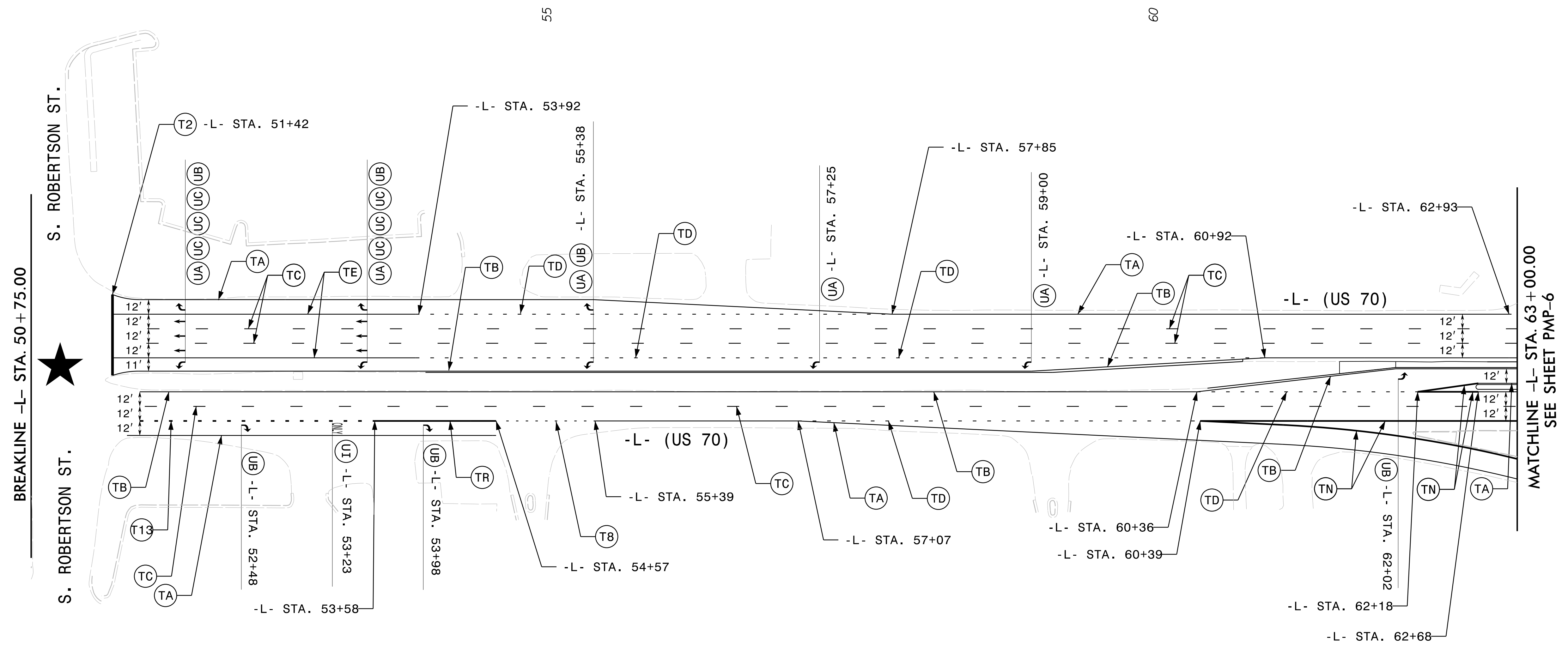
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PAVEMENT MARKING DETAIL

TIP NO. W-5704A&B	SHEET NO. PMP-5
Approved by: <i>Joseph Kopaschke</i> <small>10/3/2017</small> DATE:	
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NOTE:
 ★ SIGNALIZED INTERSECTION

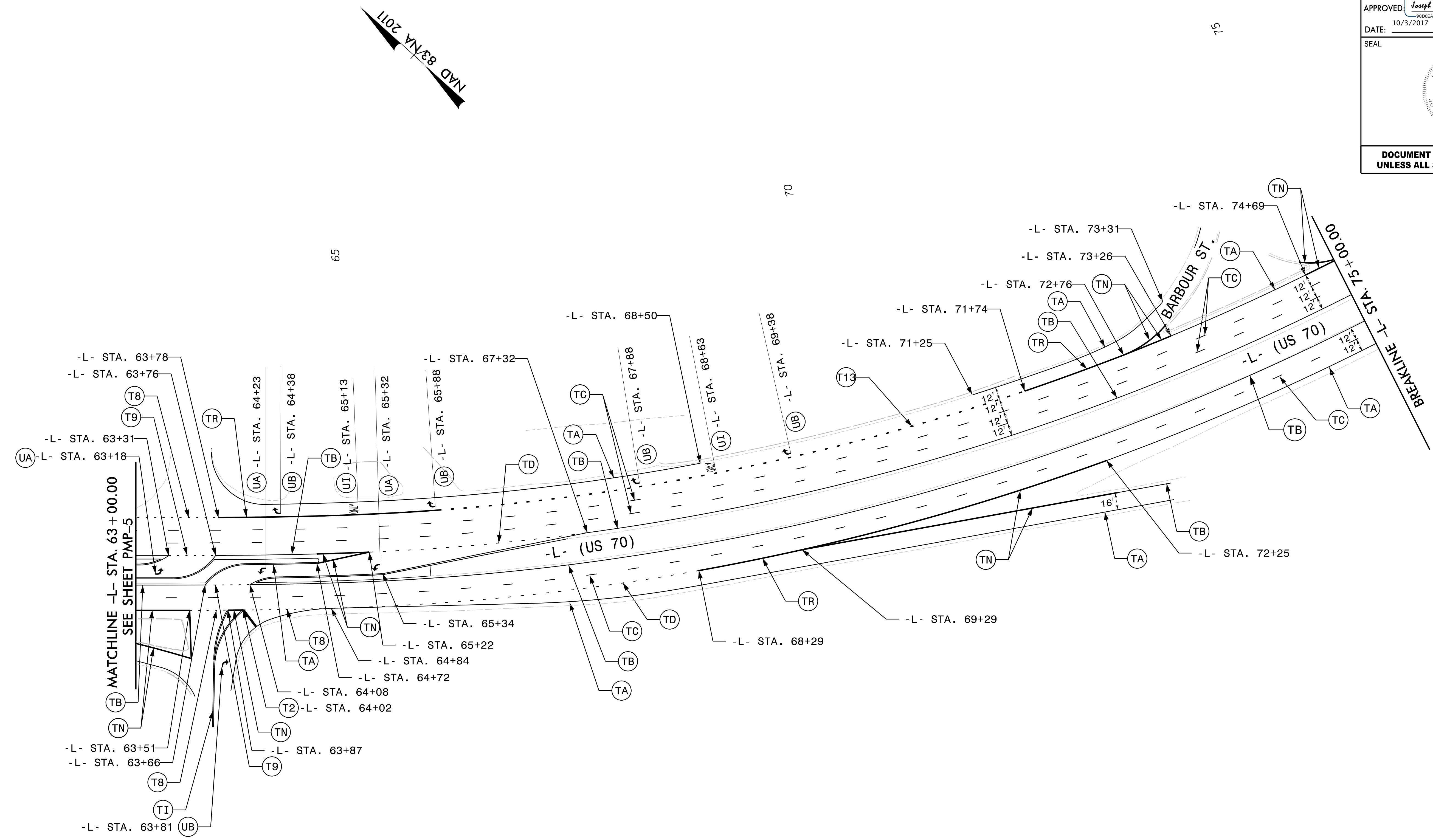
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PAVEMENT MARKING DETAIL

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TIP NO. W-5704A&B	SHEET NO. PMP-6
Approved by: <i>Joseph Kopachic</i> <small>REGISTERED PROFESSIONAL ENGINEER</small> DATE: 10/3/2017	
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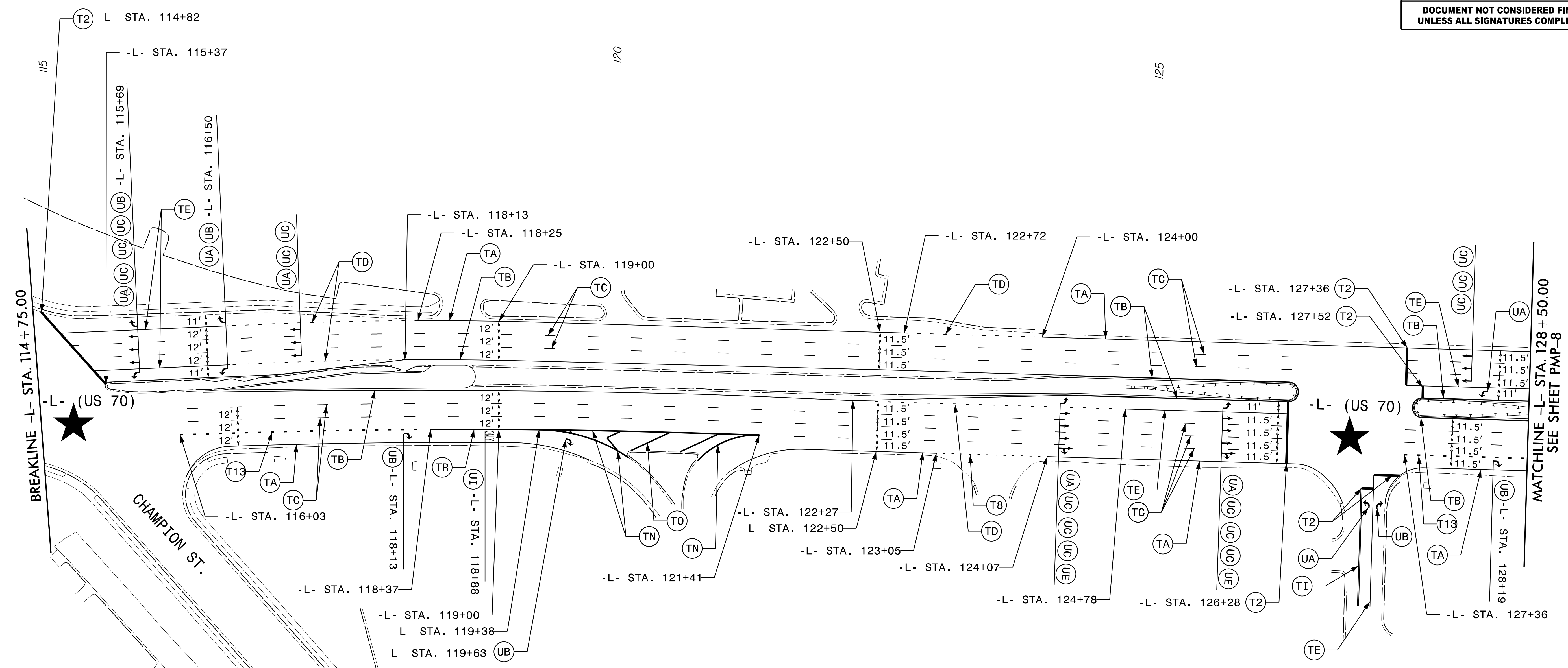
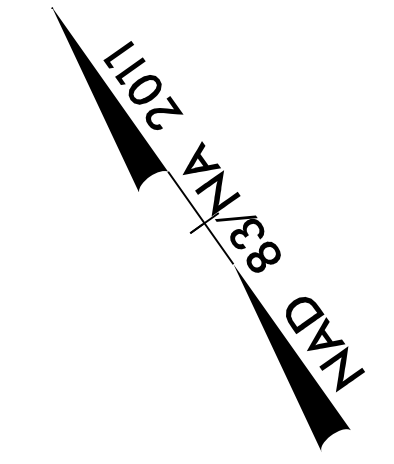
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PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
W-5704A&B	PMP-7
DocuSigned by: Joseph Kopasick	
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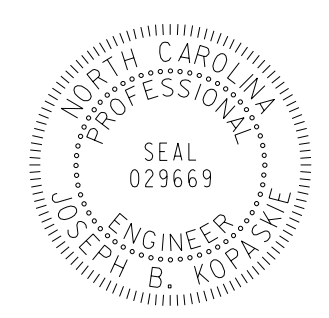
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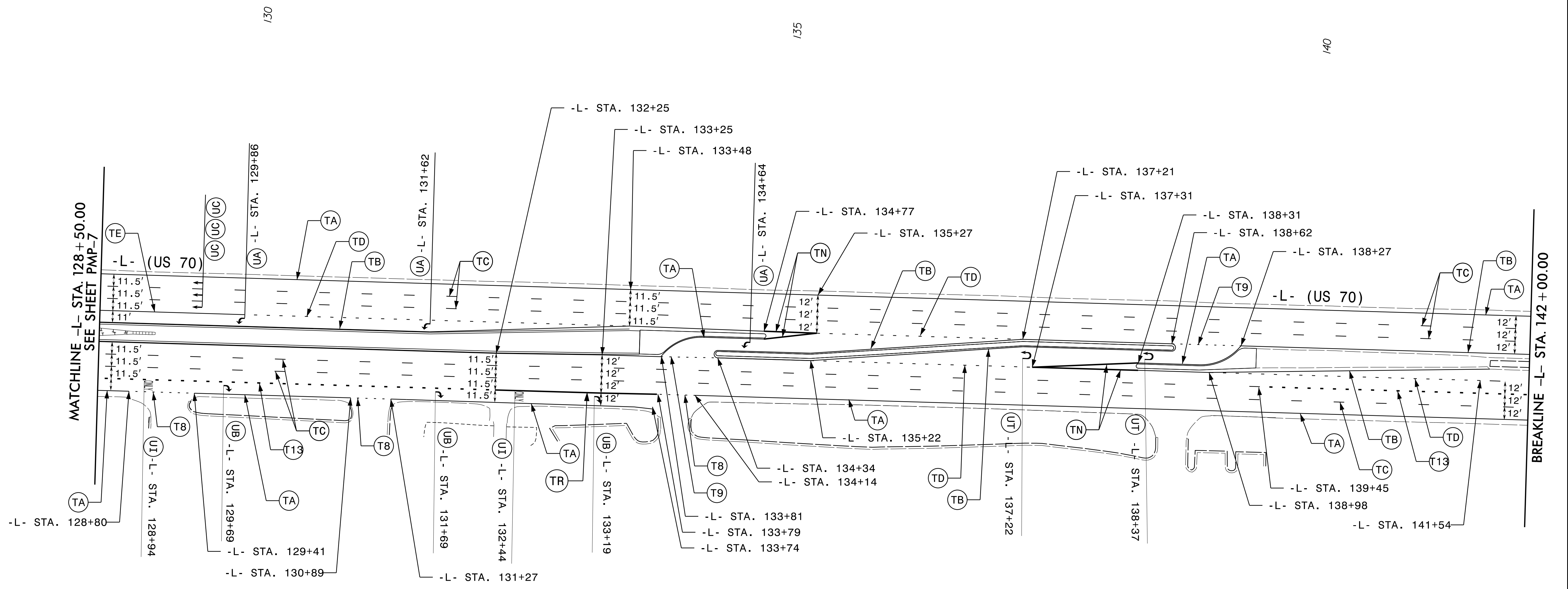
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PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
W-5704A&B	PMP-8
Approved by: <i>Joseph Kopasnik</i> APPROVED: <i>Joseph Kopasnik</i> <small>10/3/2017</small> DATE:	
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★ SIGNALIZED INTERSECTION

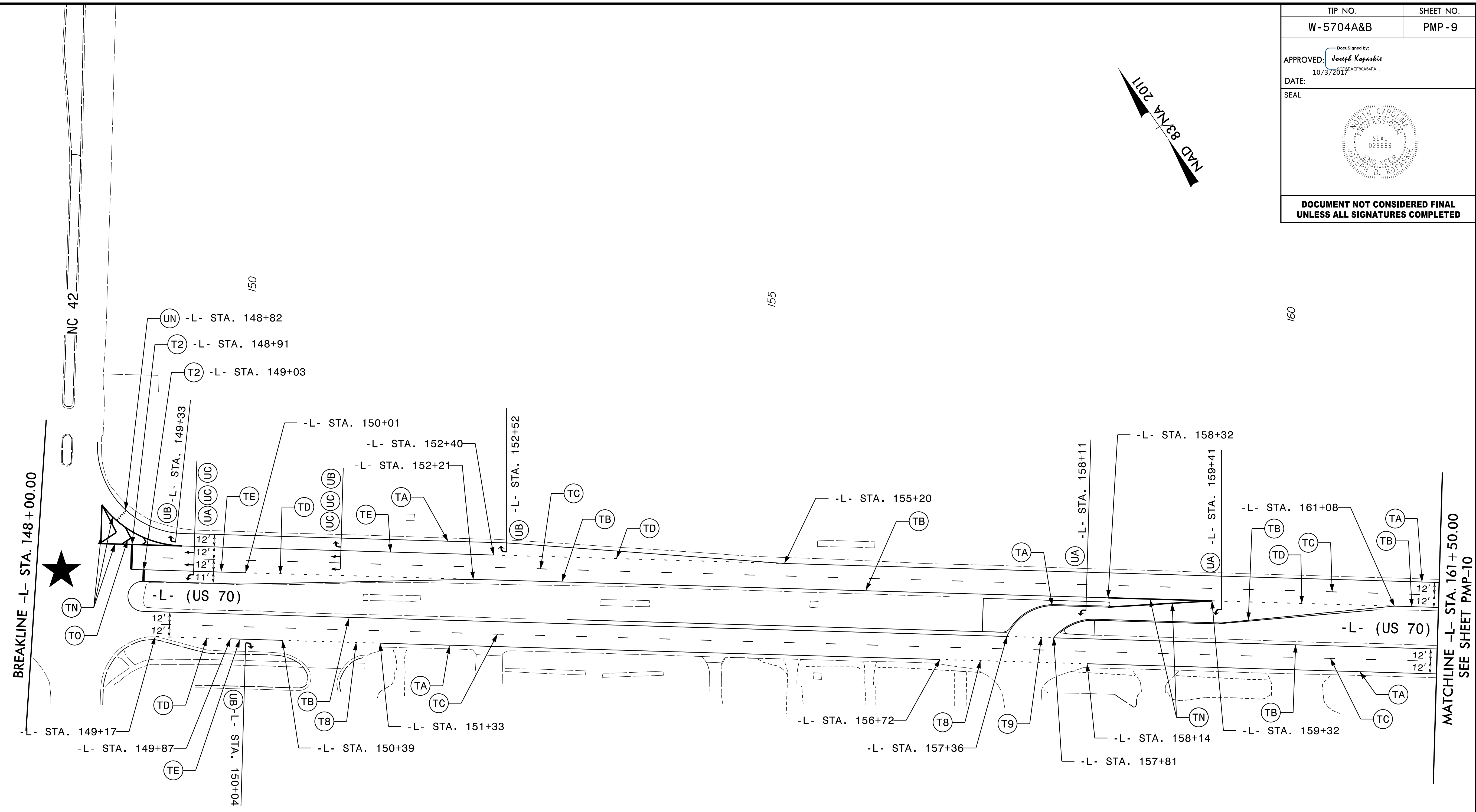
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 Plotter: HP DesignJet 5000

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