

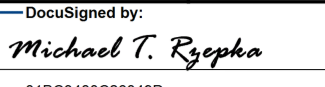

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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

TIP NO. I-5506	SHEET NO. PMP-1
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T.I.P.: I-5506

CONTRACT: C204069

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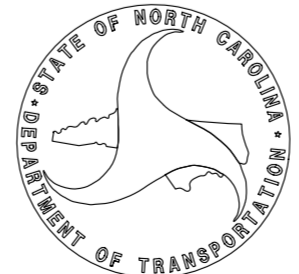
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX AND FINAL PAVEMENT MARKING SCHEDULE
PMP-1A	GENERAL NOTES & ROADWAY STANDARD DRAWING
PMP-2 THRU 10	PAVEMENT MARKING DETAILS

**FINAL PAVEMENT
MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
TA	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE	T2	THERMOPLASTIC (24", 120 MILS) WHITE STOPBAR
TB	YELLOW EDGELINE		
			THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T8	THERMOPLASTIC (4", 120 MILS) 2 FT.-6 FT./SP WHITE MINISKIP	UA	LEFT TURN ARROW
T9	2 FT.-6 FT./SP YELLOW MINISKIP	UB	RIGHT TURN ARROW
TC	10 FT. WHITE SKIP	UC	STRAIGHT ARROW
TD	3 FT.-9 FT./SP WHITE MINISKIP	UD	COMBO. LEFT/STRAIGHT ARROW
TE	WHITE SOLID LANE LINE	UE	COMBO. RIGHT/STRAIGHT ARROW
TI	YELLOW DOUBLE CENTER	UF	COMBO. LEFT/RIGHT ARROW
		UP	MERGE ARROW
		UQ	RAMP ARROW
T6	THERMOPLASTIC (6", 90 MILS) WHITE EDGE LINE		
T7	YELLOW EDGE LINE	UI	THERMOPLASTIC PAVEMENT MARKING CHAR. (120 MILS) ALPHANUMERIC CHARACTER
TJ	THERMOPLASTIC (6", 120 MILS) 10 FT. WHITE SKIP	CA	COLD APPLIED (4") WHITE EDGELINE
TK	3 FT.-9 FT./SP WHITE MINISKIP	CB	YELLOW EDGELINE
TL	WHITE SOLID LANE LINE	CC	10 FT. WHITE SKIP
		CD	3 FT. -9 FT./SP WHITE MINISKIP
TN	THERMOPLASTIC (8", 90 MILS) WHITE GORELINE		
TO	WHITE DIAGONAL		
TP	YELLOW DIAGONAL	C13	COLD APPLIED (8") 3 FT. -9 FT./SP WHITE MINISKIP
T13	THERMOPLASTIC (8", 120 MILS) 3 FT.-9 FT./SP WHITE MINISKIP	DA	COLD APPLIED MARKING SYMBOLS LEFT TURN ARROW
TQ	WHITE CROSSWALK LINE	DB	RIGHT TURN ARROW
TS	THERMOPLASTIC (12", 90 MILS) WHITE GORE LINE	MA	PERMANENT RAISED PAVEMENT MARKERS YELLOW & YELLOW
		MB	CRYSTAL & RED
T14	THERMOPLASTIC (12", 120 MILS) 3 FT.-9 FT./SP WHITE MINISKIP	MF	SNOWPLOWABLE PAVEMENT MARKERS CRYSTAL & RED
TT	WHITE SOLID LANE LINE		

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

A. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
W. JOHNSON SIGNING & DELINEATION DESIGN ENGINEER

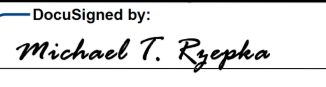



PLAN PREPARED BY: HDR/ICA

M. T. RZEPKA, P.E. PROJECT ENGINEER
C. HARNDEN DESIGN ENGINEER



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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
ALL ROADS	THERMOPLASTIC	PERMANENT RAISED SNOWPLOWABLE (I-40)
CONCRETE BRIDGE DECKS	COLD APPLIED PLASTIC	PERMANENT RAISED
 - 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.
 - F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING (insert marking material) PAVEMENT MARKING MATERIAL.
 - G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED 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.
 - I) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

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 MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRENCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	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

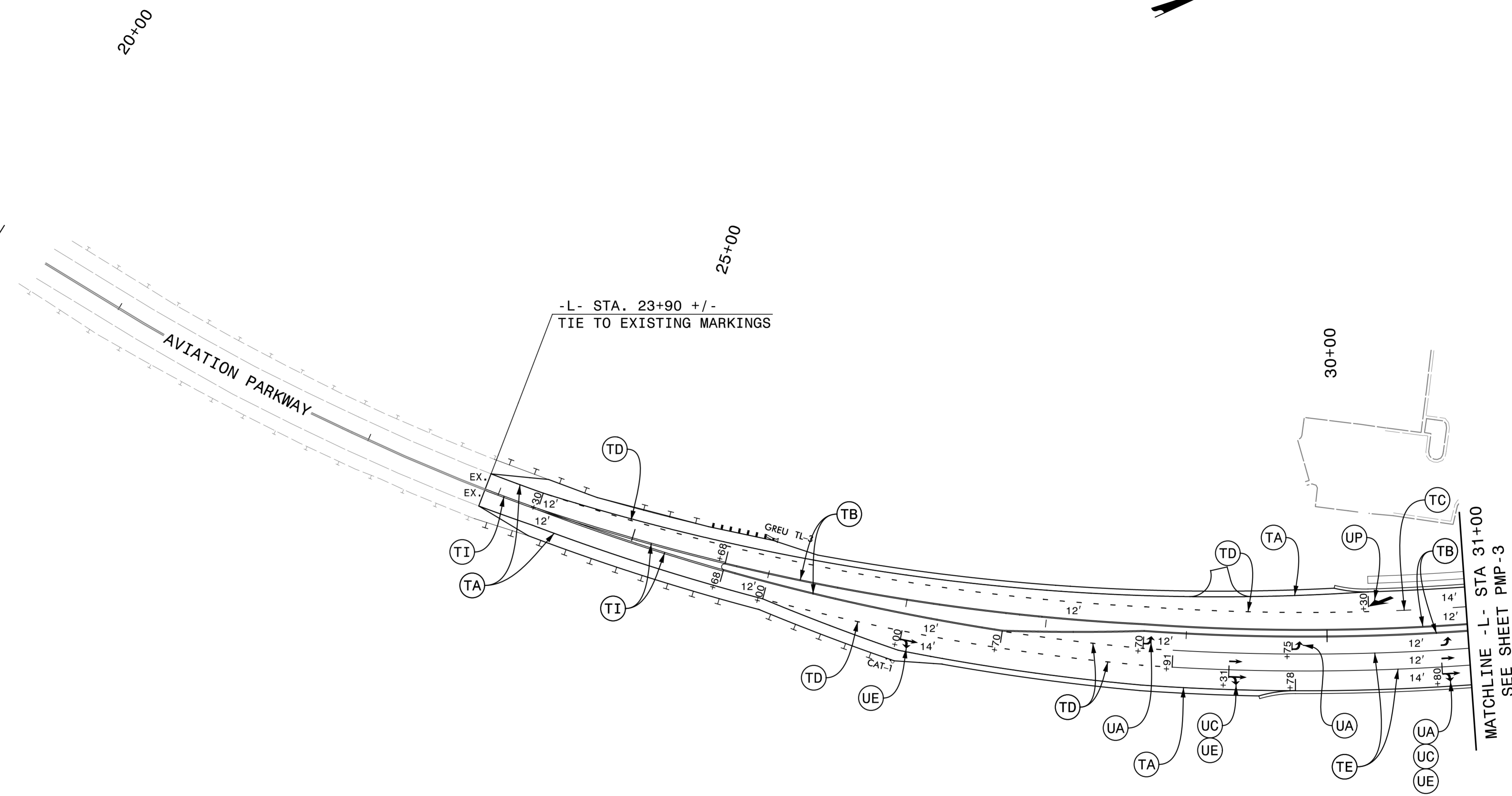
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**GENERAL NOTES &
ROADWAY STANDARD DRAWING**

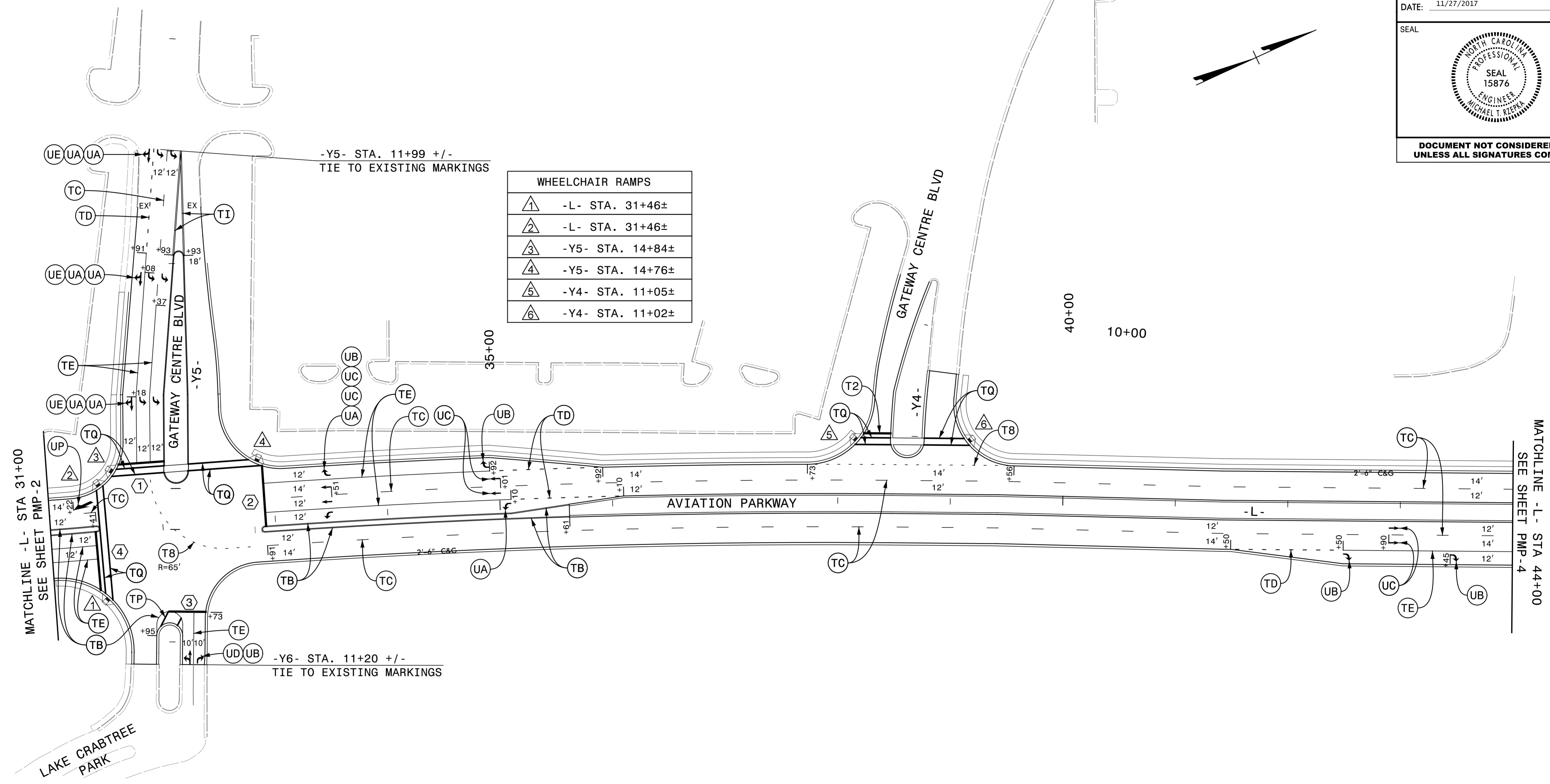
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PAVEMENT MARKING DETAIL



WHEELCHAIR RAMPS	
	-L- STA. 31+46±
	-L- STA. 31+46±
	-Y5- STA. 14+84±
	-Y5- STA. 14+76±
	-Y4- STA. 11+05±
	-Y4- STA. 11+02±

(T2) STOPBAR LOCATIONS	
	-Y5- STA. 14+78.26, 46.48' RT to -Y5- STA. 14+75.72, 6.36' RT
	-L- STA. 32+92.00, 50.43' LT to -L- STA. 32+92.00, 3.25' RT
	-Y6- STA. 10+73.00, 31.77' LT to -Y6- STA. 10+73.00, 0.00' RT
	-L- STA. 31+40.00, 48.39' RT to -L- STA. 31+40.00, 3.25' LT

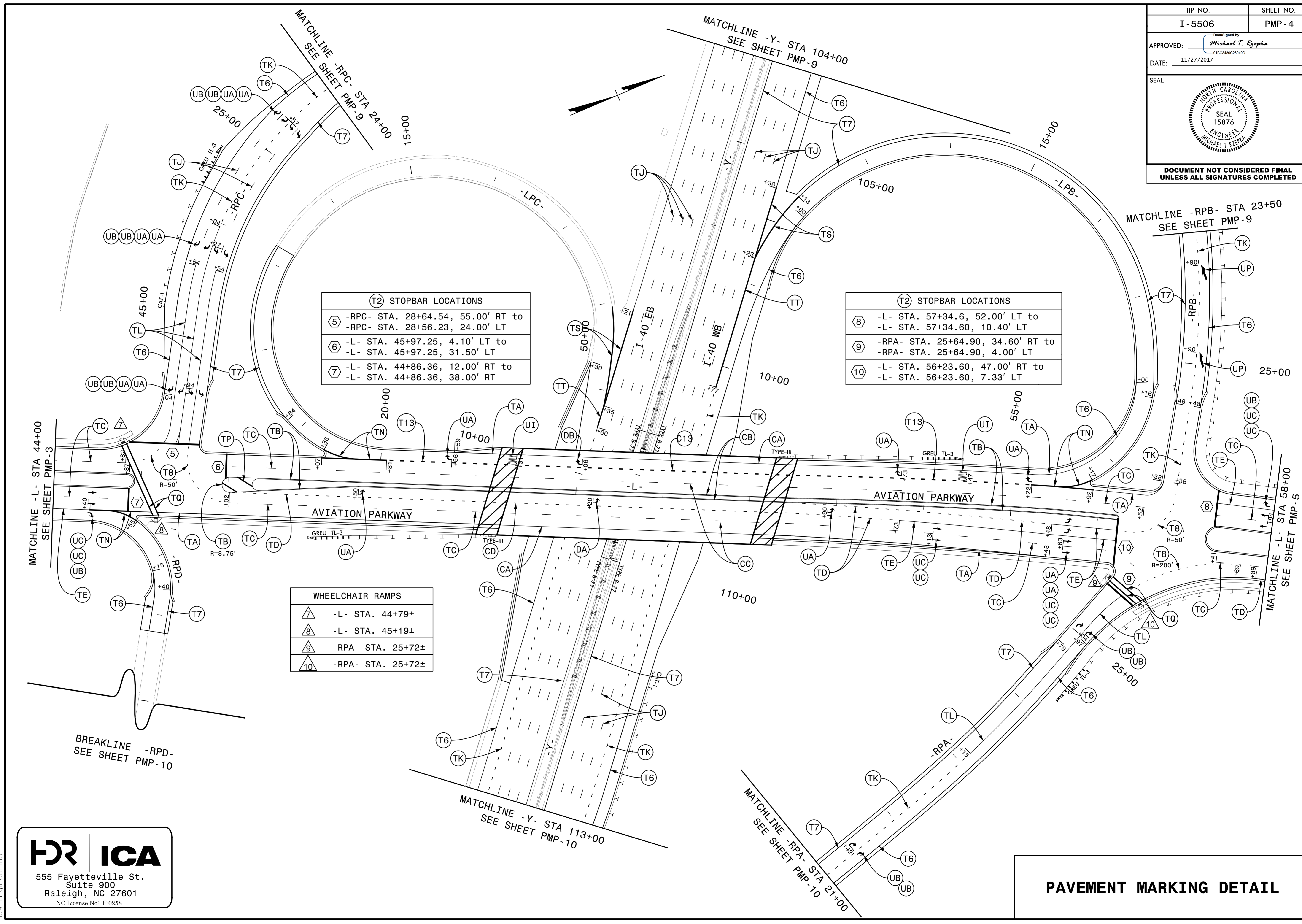
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MATCHLINE -L- STA 31+00
SEE SHEET PMP-2

MATCHLINE -L- STA 44+00
SEE SHEET PMP-4

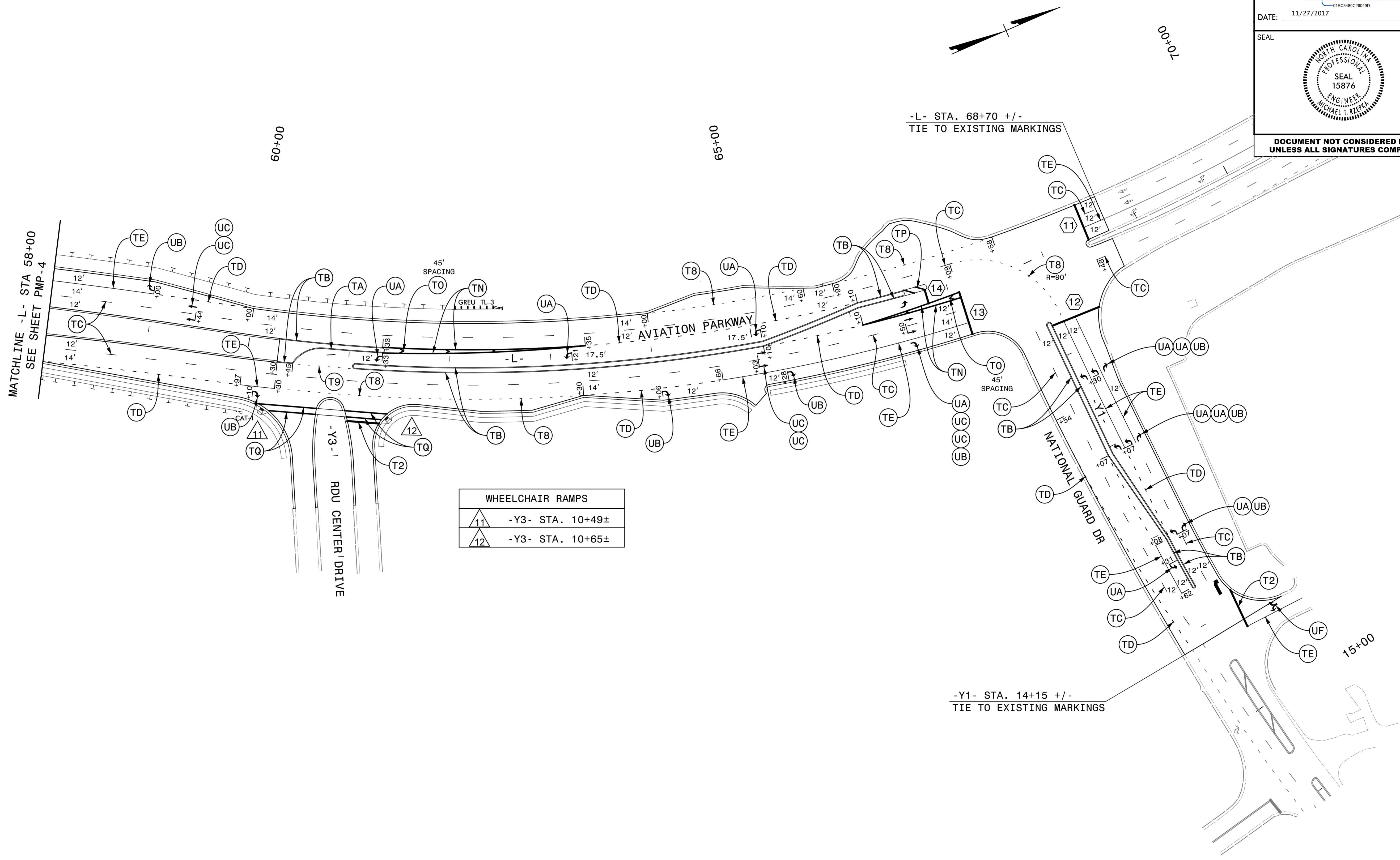


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WHEELCHAIR RAMPS	
△11	-Y3- STA. 10+49±
△12	-Y3- STA. 10+65±

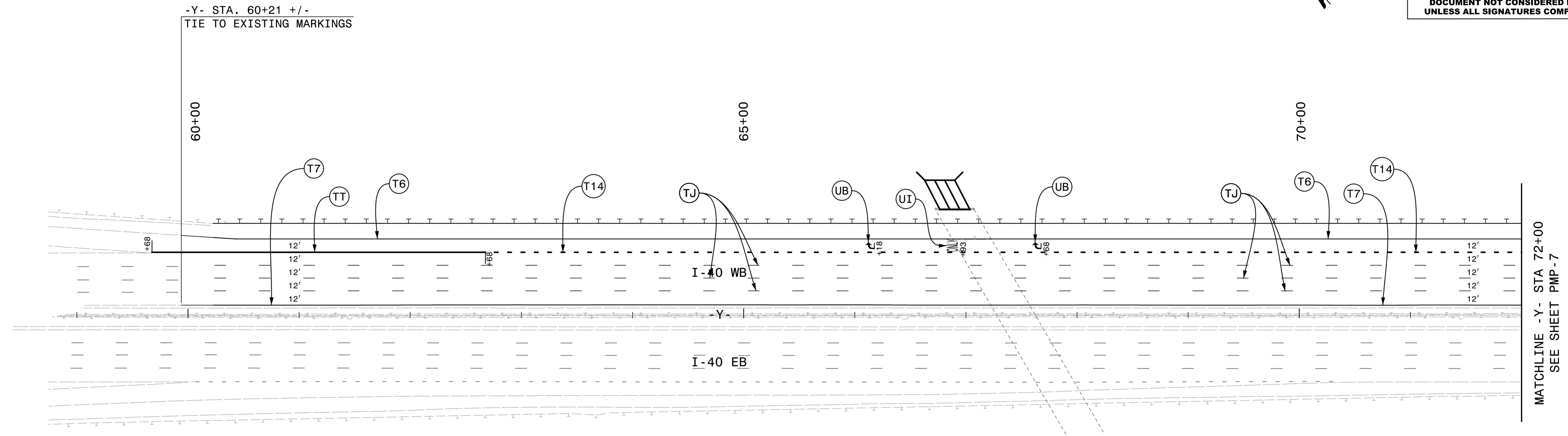
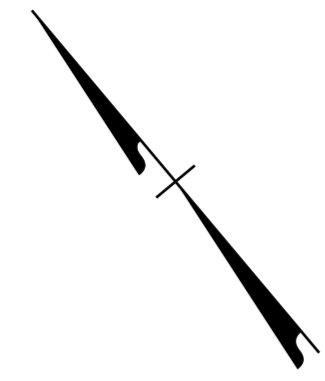
T2 STOPBAR LOCATIONS	
①1	-L- STA. 68+46.92, 36.16' LT to -L- STA. 68+47.92, 0.77' RT
①2	-Y1- STA. 10+70.34, 49.33' LT to -Y1- STA. 10+67.48, 0.39' RT
①3	-L- STA. 67+10.00, 49.50' RT to -L- STA. 67+10.00, 6.00' RT
①4	-L- STA. 66+78.00, 7.76' RT to -L- STA. 66+78.00, 6.00' LT

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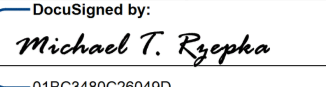
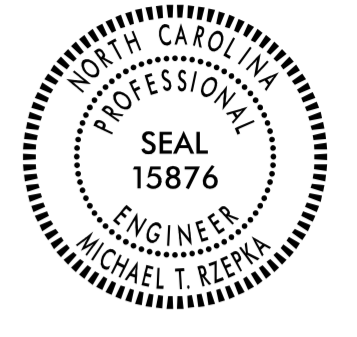
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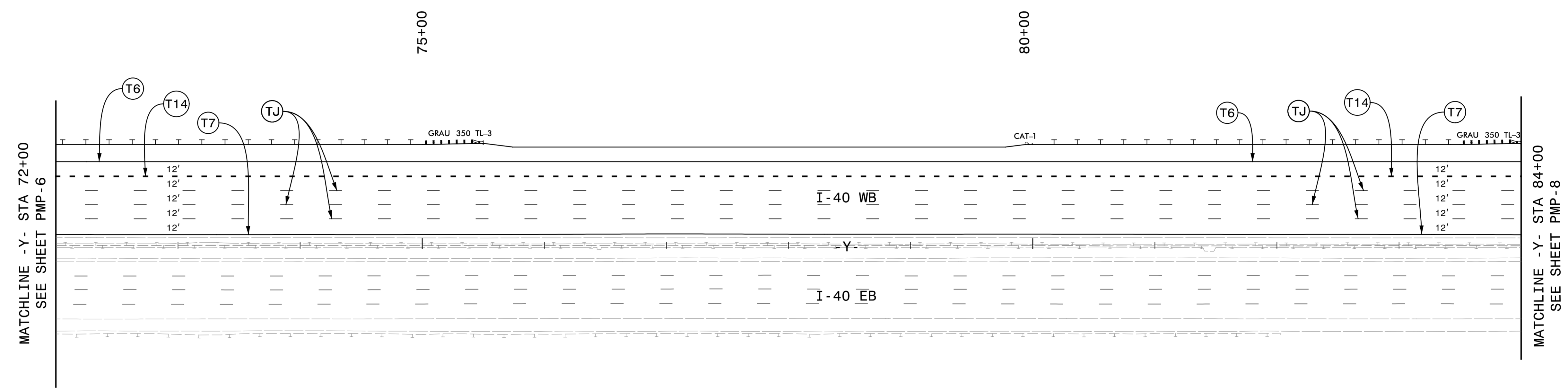
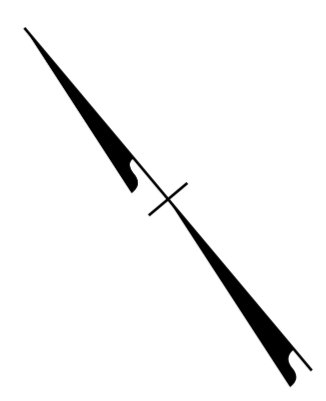


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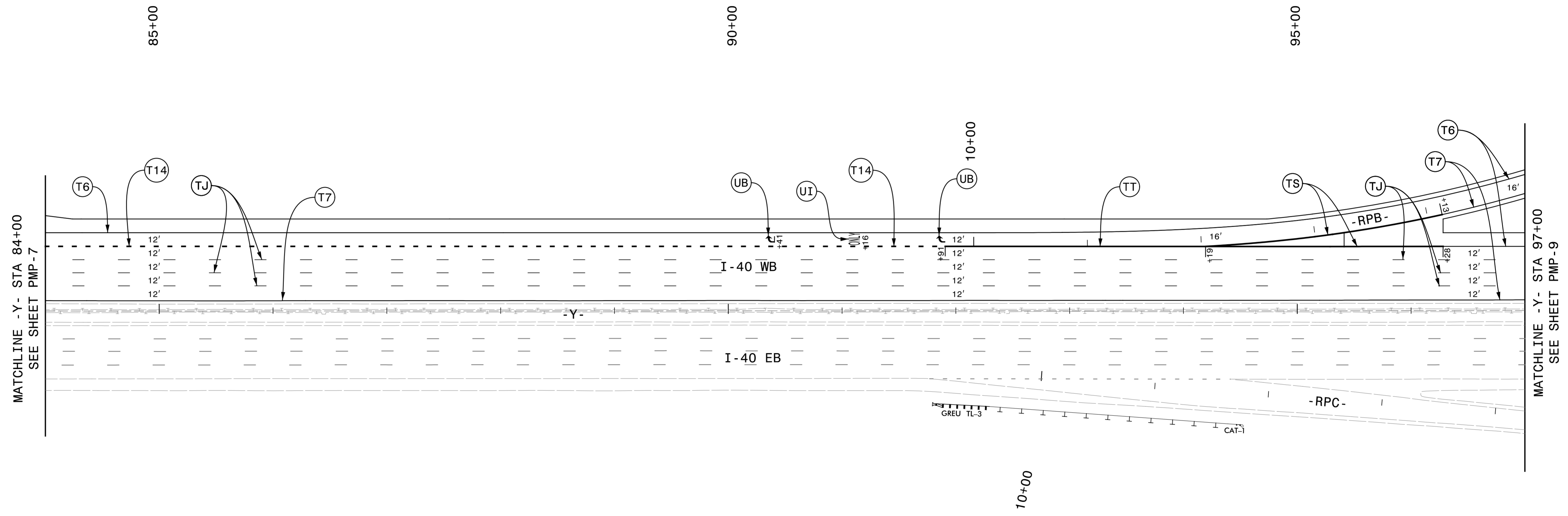
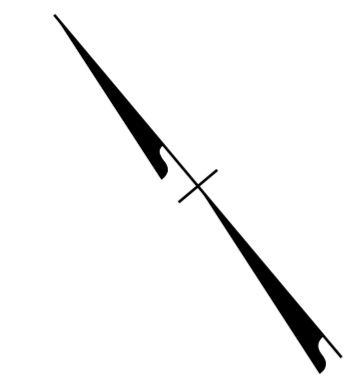
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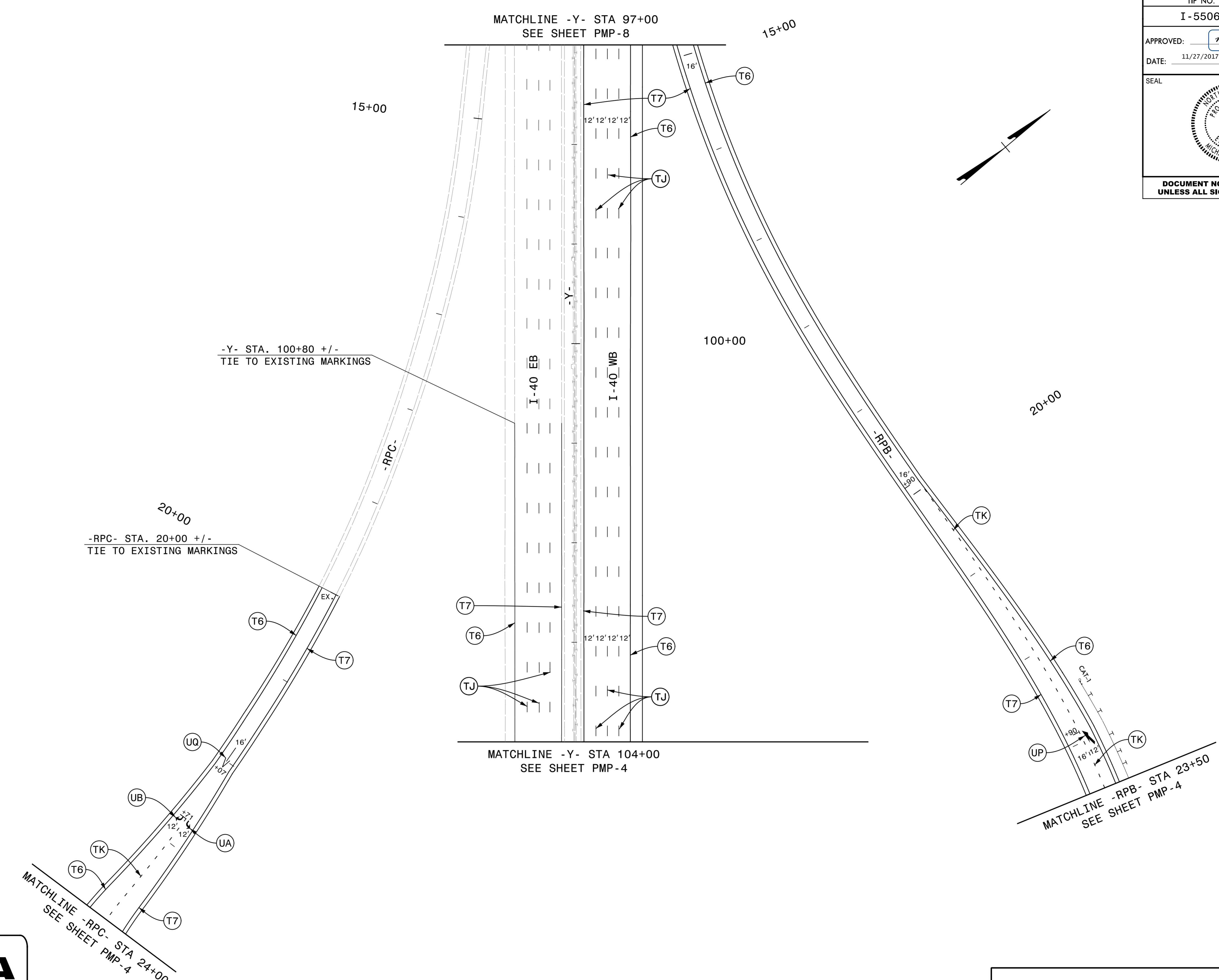


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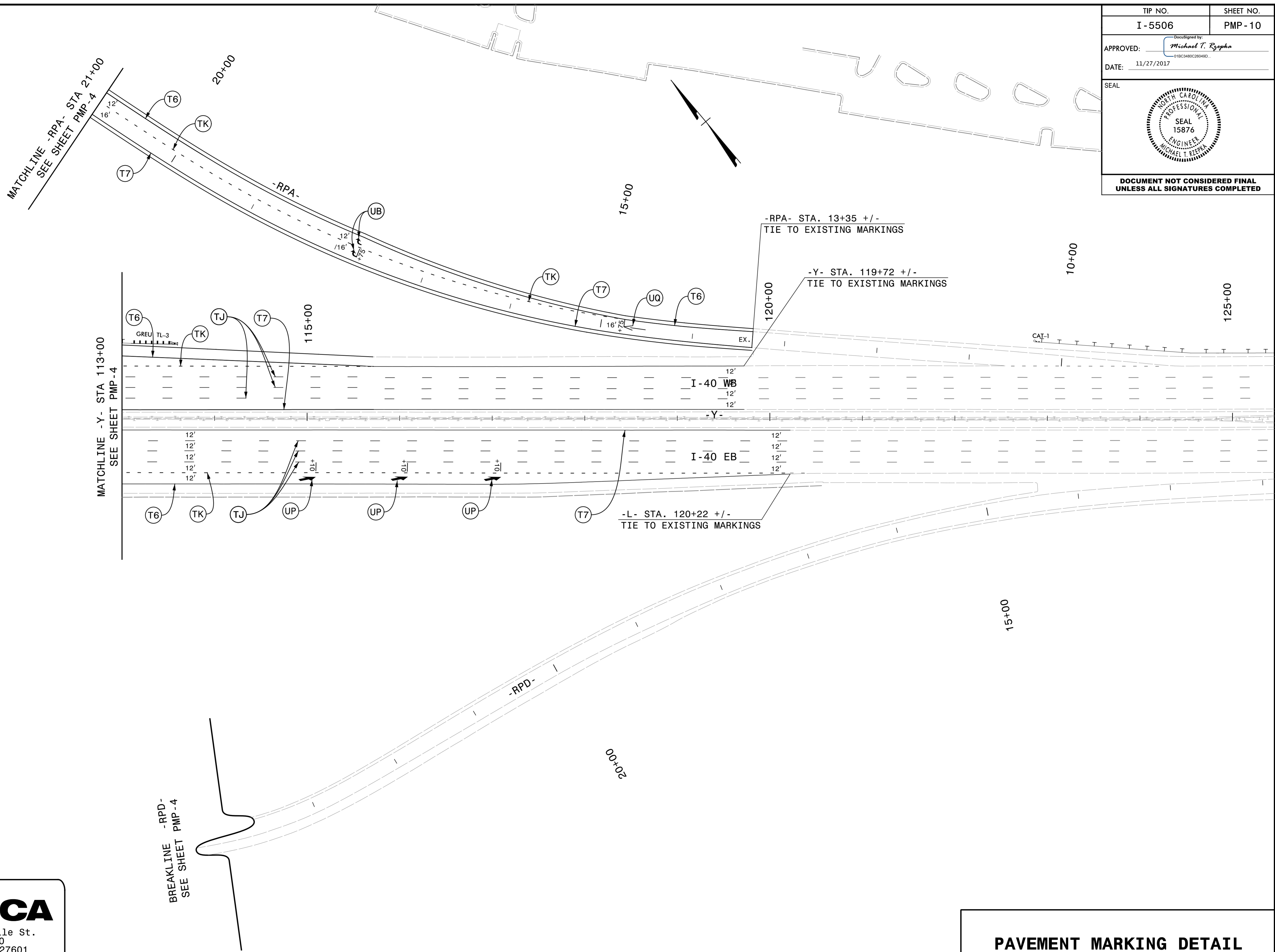


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