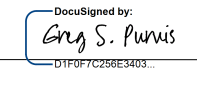



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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
MCDOWELL COUNTY**

**LOCATION: SR 1001 (SUGAR HILL RD.) FROM I-40  
WB RAMPS TO 0.3MI. WEST OF I-40 EB  
RAMPS.**

**T.I.P.: U-5818**

**INDEX**

SHEET NO.	DESCRIPTION
PMP-01	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-02 - 06	PAVEMENT MARKING DETAIL

**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
1. ALL ROADWAYS	POLYUREA	SNOWPLOWABLE RAISED
2. BRIDGE	POLYUREA	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 POLYUREA 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.

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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:

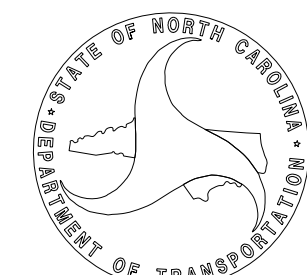
STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

**MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	
	FINAL PAVEMENT MARKINGS		FINAL PAVEMENT MARKINGS		POLYUREA(4")		POLYUREA(6")	
TQ	THERMOPLASTIC(8", 90 MILS) WHITE CROSSWALK LINE	UA	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) LEFT TURN ARROW	V8	2 FT. - 6 FT./SP WHITE MINISKIP	V6	WHITE EDGELINE	
TV	THERMOPLASTIC(12", 90 MILS) YELLOW DIAGONAL	UB	RIGHT TURN ARROW	VA	WHITE EDGELINE	V7	YELLOW EDGELINE	
T2	THERMOPLASTIC(24", 90 MILS) WHITE STOPBAR	UC	STRAIGHT ARROW	VC	10 FT. WHITE SKIP	VJ	10 FT. WHITE SKIP	
T3	WHITE CROSSWALK LINE	UD	COMBO STRAIGHT/LEFT MERGE ARROW	VD	3 FT. - 9 FT./SP WHITE MINISKIP	VK	3 FT. - 9 FT./SP WHITE MINISKIP	
		UP		VE	WHITE SOLID LANE LINE	VL	WHITE SOLID LANE LINE	
			THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	VF	10 FT. YELLOW SKIP		POLYUREA(8")	
		UI	ALPHANUMERIC CHAR.	VH	YELLOW SINGLE CENTER	V13	3 FT. - 9 FT./SP WHITE MINISKIP	
				VI	YELLOW DOUBLE CENTER	VN	WHITE GORELINE	
						VR	WHITE SOLID LANE LINE	
							VS	POLYUREA(12") WHITE GORELINE
								PAVEMENT MARKERS
							MA	PERMANENT RAISED MARKERS YELLOW & YELLOW
							ME	SNOWPLOWABLE RAISED MARKERS YELLOW & YELLOW
							MF	CRYSTAL & RED

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

K. L. JORDAN SIGNING & DELINEATION STANDARDS ENGINEER  
SIGNING & DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY: Wetherill Engineering, Inc.**

D. A. HAYES, E.I. Transportation Engineer

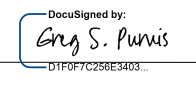



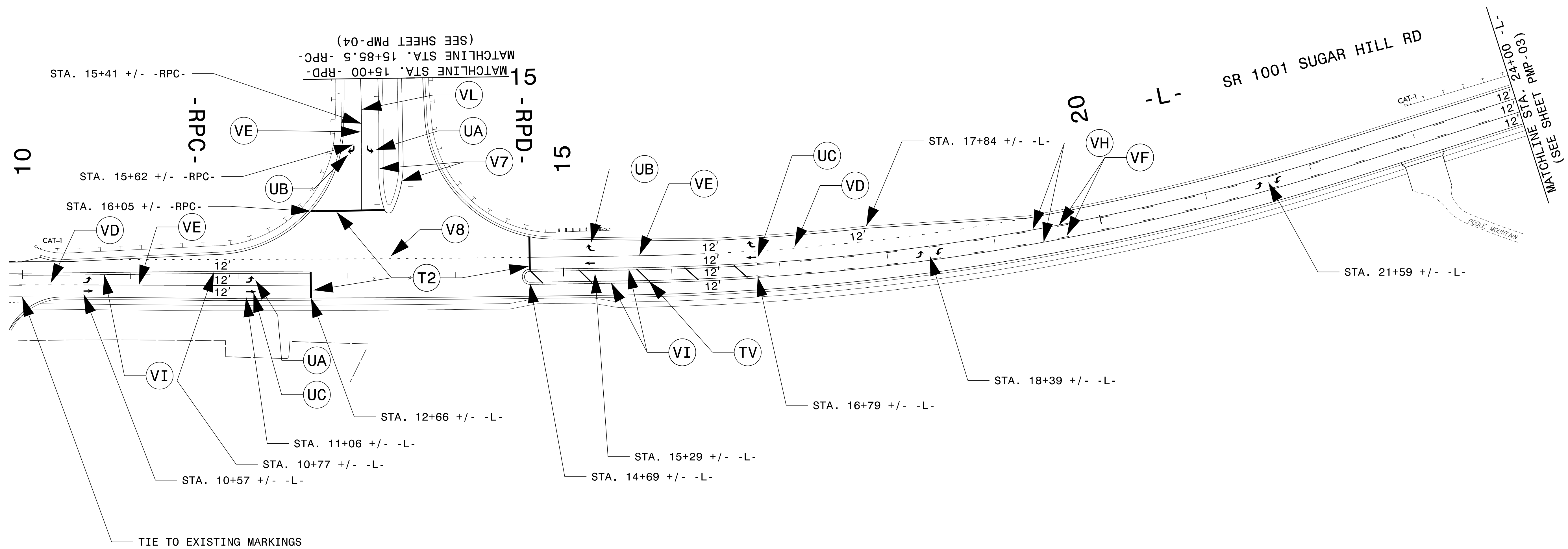
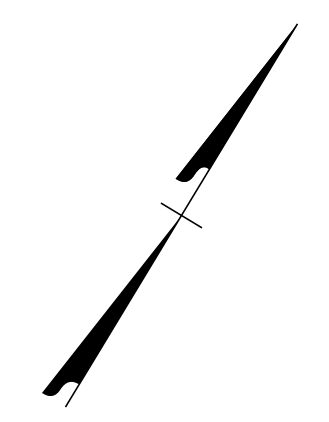
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**CONTRACT:**

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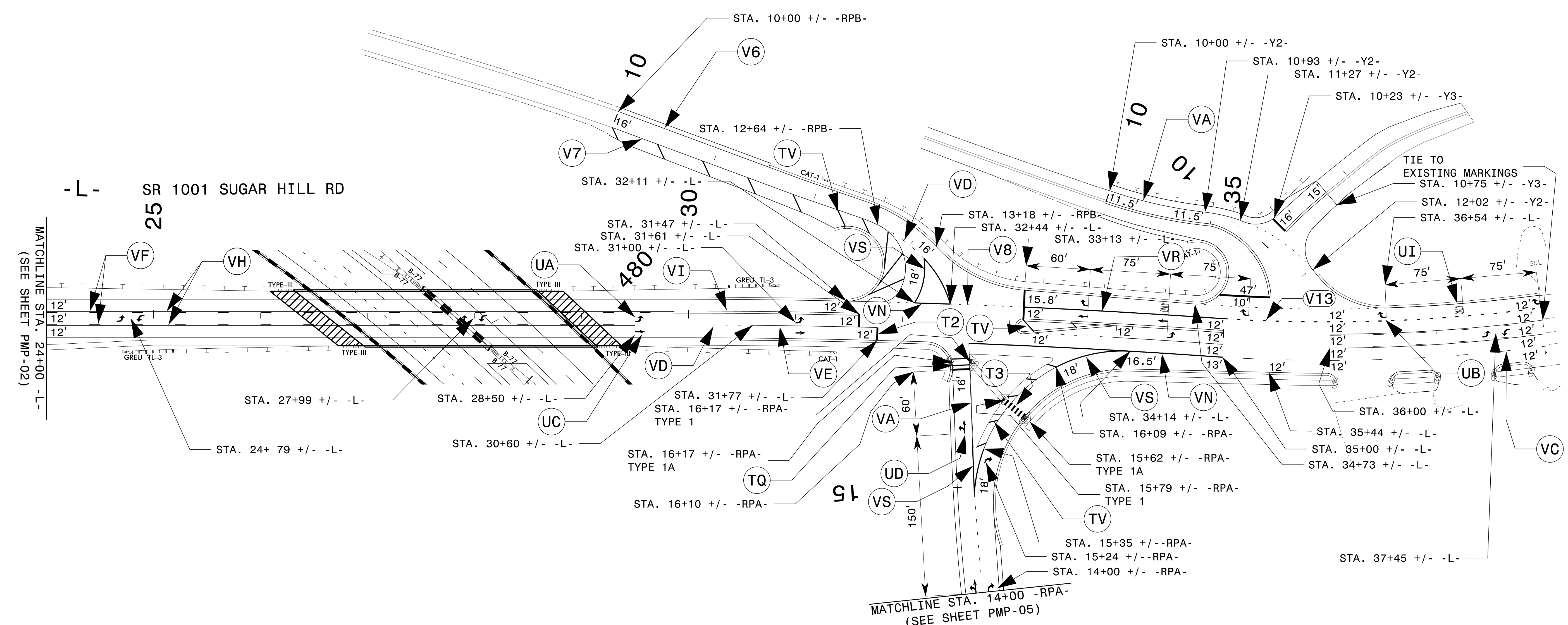
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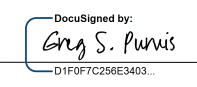



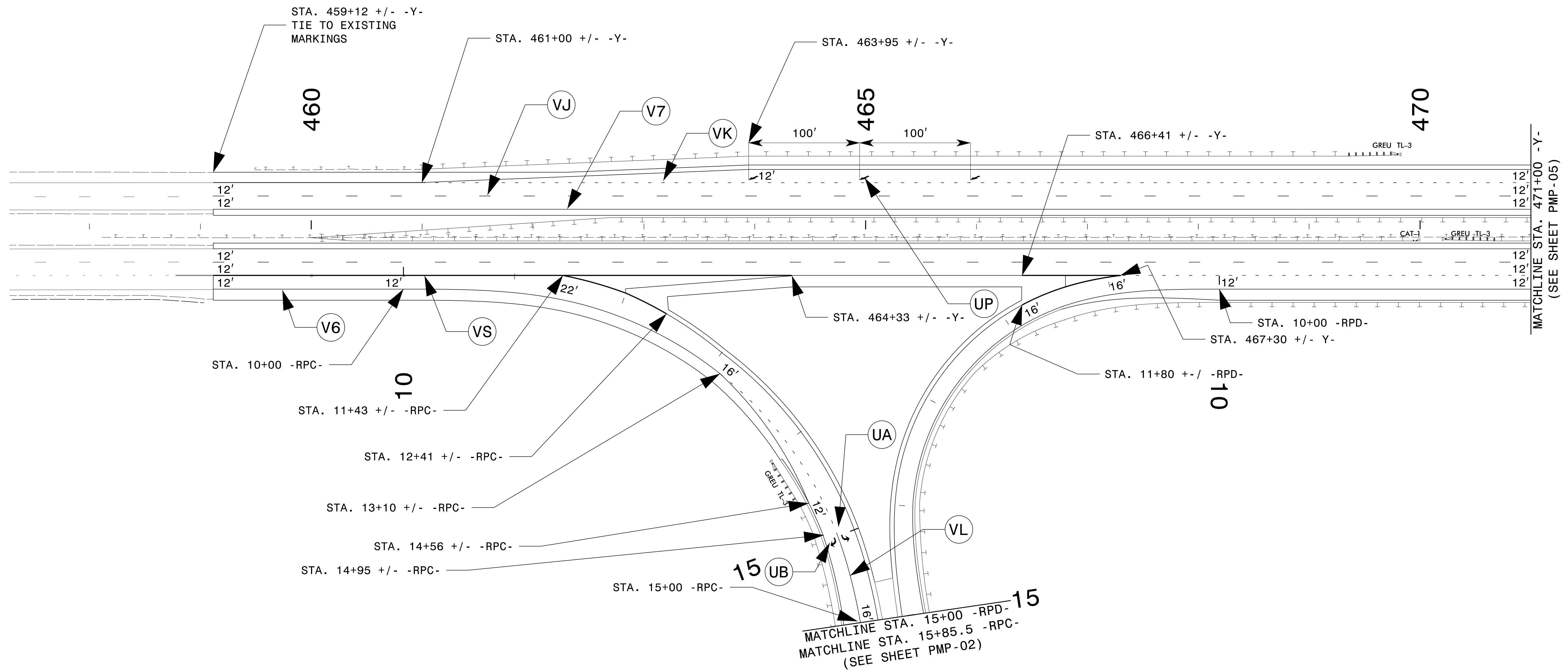
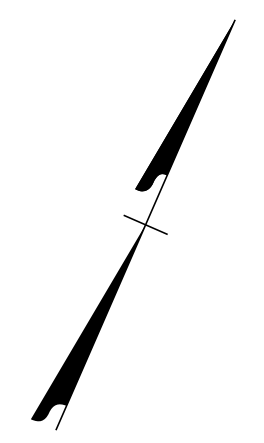
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**PAVEMENT MARKING DETAIL**

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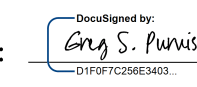



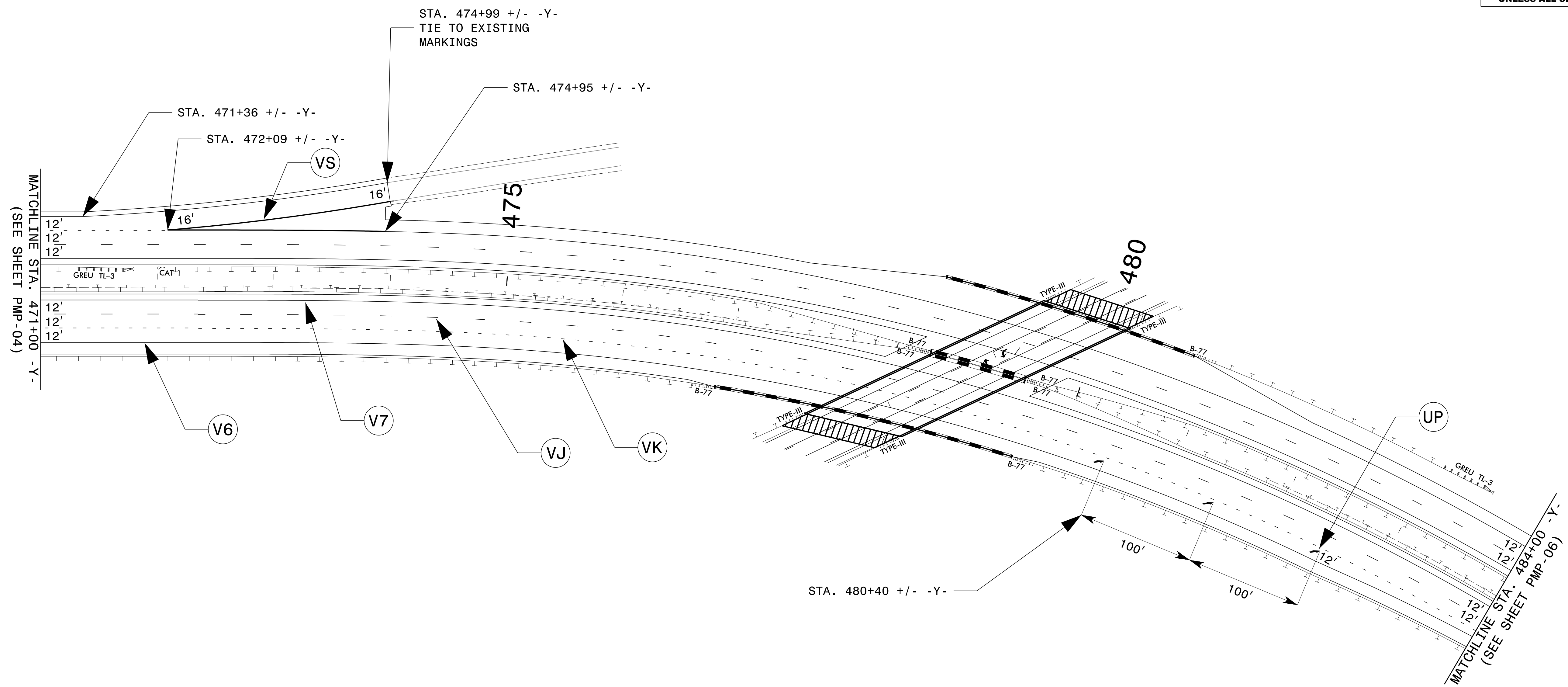
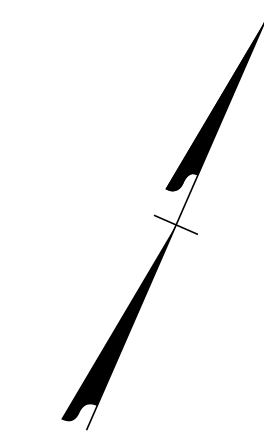
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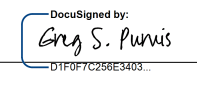

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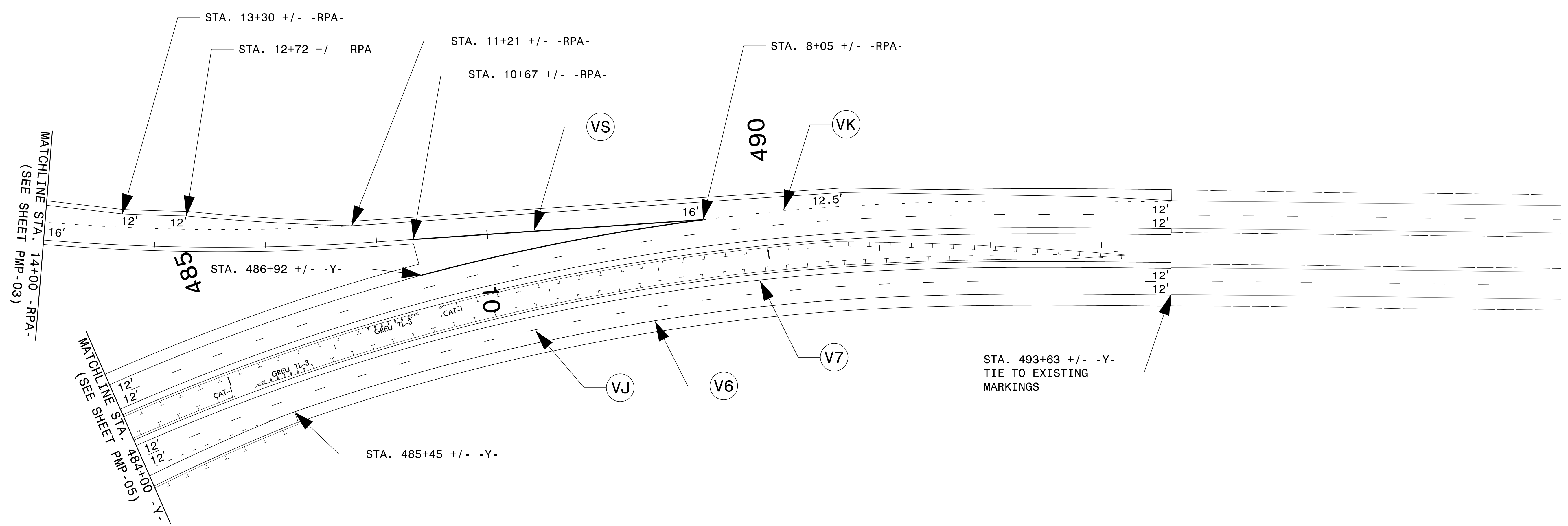
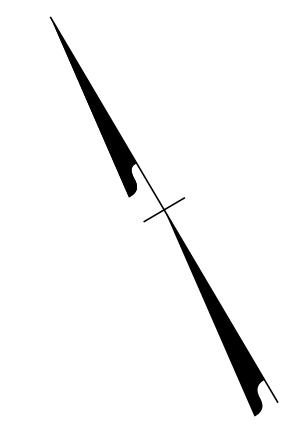


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