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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
JOHNSTON COUNTY**

**LOCATION: NEW LOCATION FROM SR-1560 (RANCH ROAD)
TO THE US-70 BUS. & NC-42 INTERSECTION.**

TIP NO. U-6223	SHEET NO. PMP-1
<small>DocuSigned by: Ayman Alqudwah #23AC5CAF965472</small> APPROVED: _____ DATE: 04/11/2022	
SEAL 	
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T.I.P.: U-6223

CONTRACT:

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
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
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 |
- 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) 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.
- F) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

PAVEMENT MARKING SCHEDULE

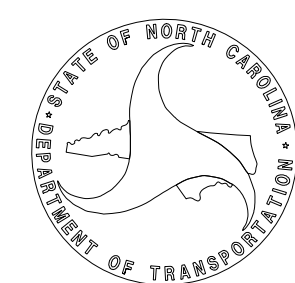
SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MILS)	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T3	10' WHITE SKIP
T4	3FT.-9FT./SP WHITE MINISKIP
T5	2FT.-6FT./SP WHITE MINISKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
T14	2FT.-6FT./SP YELLOW MINISKIP
THERMOPLASTIC (8", 90 MIL)	
T40	WHITE GORELINE
T41	WHITE DIAGONAL
T42	YELLOW DIAGONAL
T43	WHITE SOLID LANE LINE
T44	3FT.-9FT./SP WHITE MINISKIP
THERMOPLASTIC (24", 90 MIL)	
T61	WHITE STOPBAR
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MIL)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO LEFT/STRAIGHT ARROW
T77	U-TURN ARROW
T100	ALPHANUMERIC CHAR.

INDEX

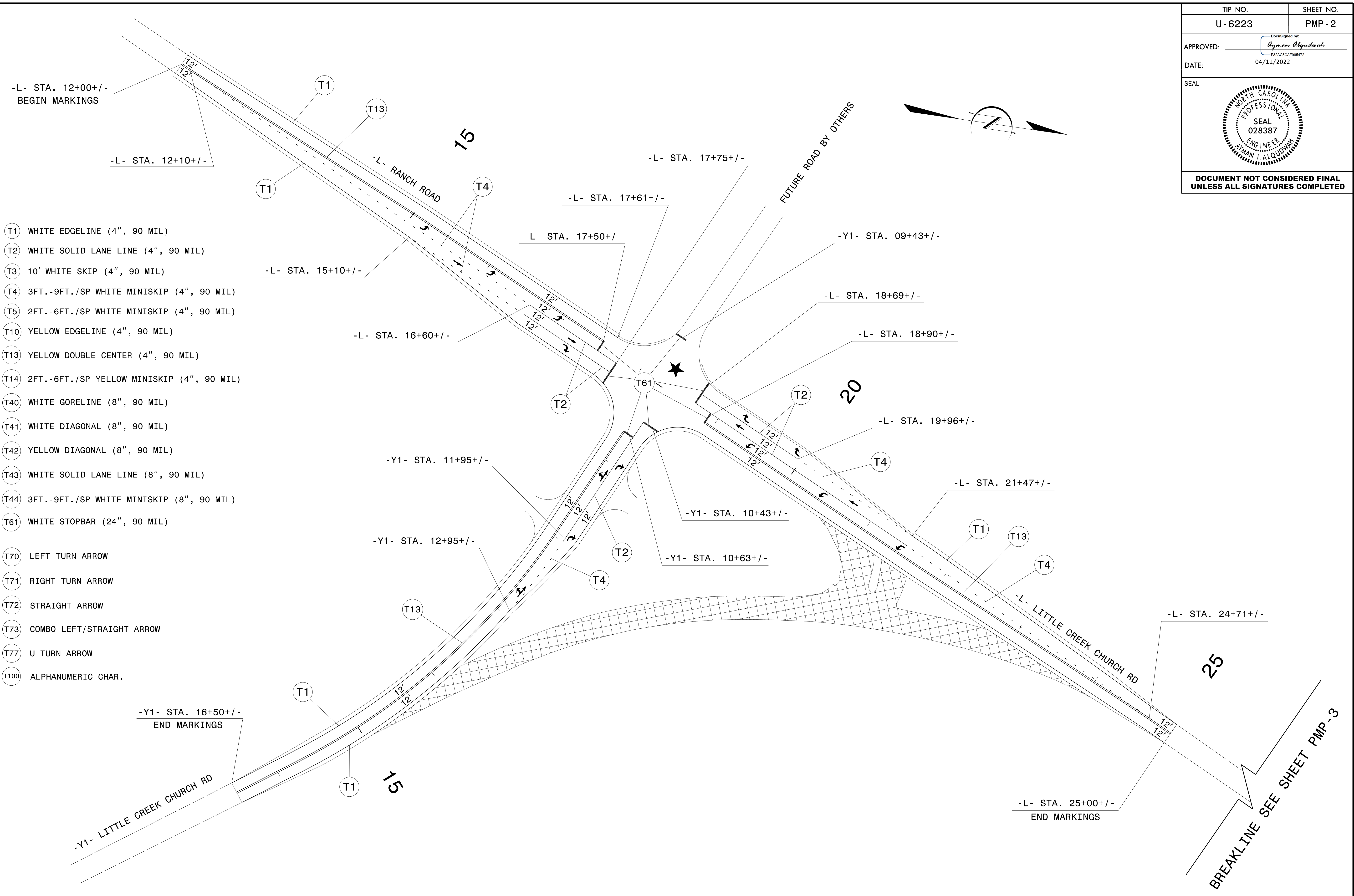
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-4	PAVEMENT MARKING DETAIL

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

AYMAN ALQUDWAH PE, CPM	SIGNING & DELINEATION REGIONAL ENGINEER
DERRICK BEARD	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



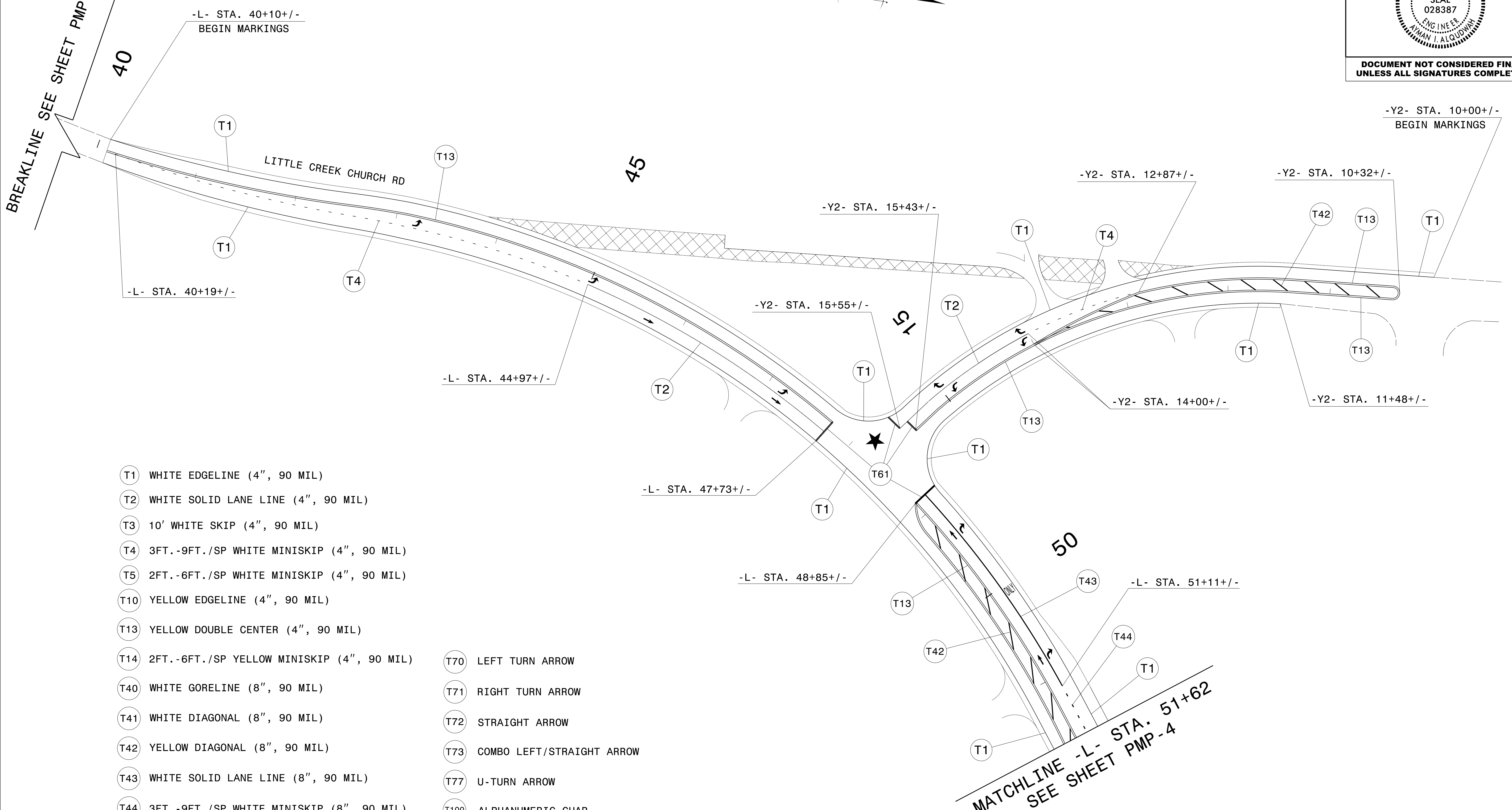
- (T1) WHITE EDGELINE (4", 90 MIL)
- (T2) WHITE SOLID LANE LINE (4", 90 MIL)
- (T3) 10' WHITE SKIP (4", 90 MIL)
- (T4) 3FT.-9FT./SP WHITE MINISKIP (4", 90 MIL)
- (T5) 2FT.-6FT./SP WHITE MINISKIP (4", 90 MIL)
- (T10) YELLOW EDGELINE (4", 90 MIL)
- (T13) YELLOW DOUBLE CENTER (4", 90 MIL)
- (T14) 2FT.-6FT./SP YELLOW MINISKIP (4", 90 MIL)
- (T40) WHITE GORELINE (8", 90 MIL)
- (T41) WHITE DIAGONAL (8", 90 MIL)
- (T42) YELLOW DIAGONAL (8", 90 MIL)
- (T43) WHITE SOLID LANE LINE (8", 90 MIL)
- (T44) 3FT.-9FT./SP WHITE MINISKIP (8", 90 MIL)
- (T61) WHITE STOPBAR (24", 90 MIL)
- (T70) LEFT TURN ARROW
- (T71) RIGHT TURN ARROW
- (T72) STRAIGHT ARROW
- (T73) COMBO LEFT/STRAIGHT ARROW
- (T77) U-TURN ARROW
- (T100) ALPHANUMERIC CHAR.



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PAVEMENT MARKING DETAIL

BREAKLINE SEE SHEET PMP-2



- | | |
|---|---------------------------------|
| (T1) WHITE EDGELINE (4", 90 MIL) | (T70) LEFT TURN ARROW |
| (T2) WHITE SOLID LANE LINE (4", 90 MIL) | (T71) RIGHT TURN ARROW |
| (T3) 10' WHITE SKIP (4", 90 MIL) | (T72) STRAIGHT ARROW |
| (T4) 3FT.-9FT./SP WHITE MINISKIP (4", 90 MIL) | (T73) COMBO LEFT/STRAIGHT ARROW |
| (T5) 2FT.-6FT./SP WHITE MINISKIP (4", 90 MIL) | (T77) U-TURN ARROW |
| (T10) YELLOW EDGELINE (4", 90 MIL) | (T100) ALPHANUMERIC CHAR. |
| (T13) YELLOW DOUBLE CENTER (4", 90 MIL) | |
| (T14) 2FT.-6FT./SP YELLOW MINISKIP (4", 90 MIL) | |
| (T40) WHITE GORELINE (8", 90 MIL) | |
| (T41) WHITE DIAGONAL (8", 90 MIL) | |
| (T42) YELLOW DIAGONAL (8", 90 MIL) | |
| (T43) WHITE SOLID LANE LINE (8", 90 MIL) | |
| (T44) 3FT.-9FT./SP WHITE MINISKIP (8", 90 MIL) | |
| (T61) WHITE STOPBAR (24", 90 MIL) | |

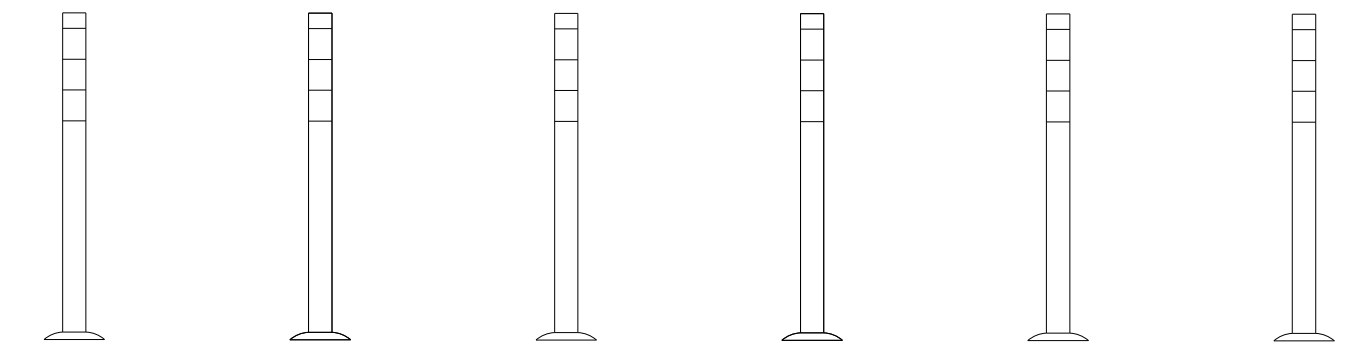
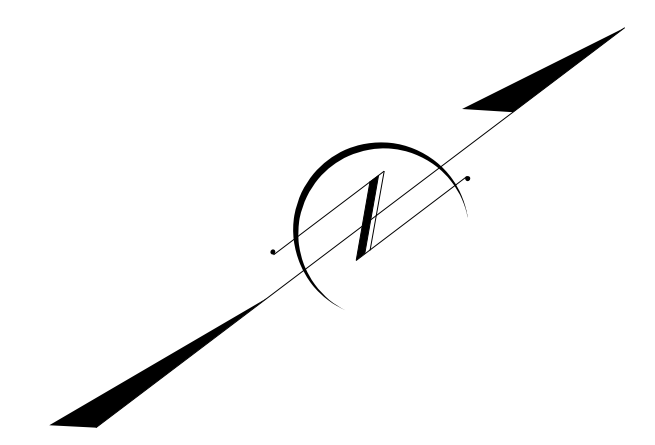
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PAVEMENT MARKING DETAIL

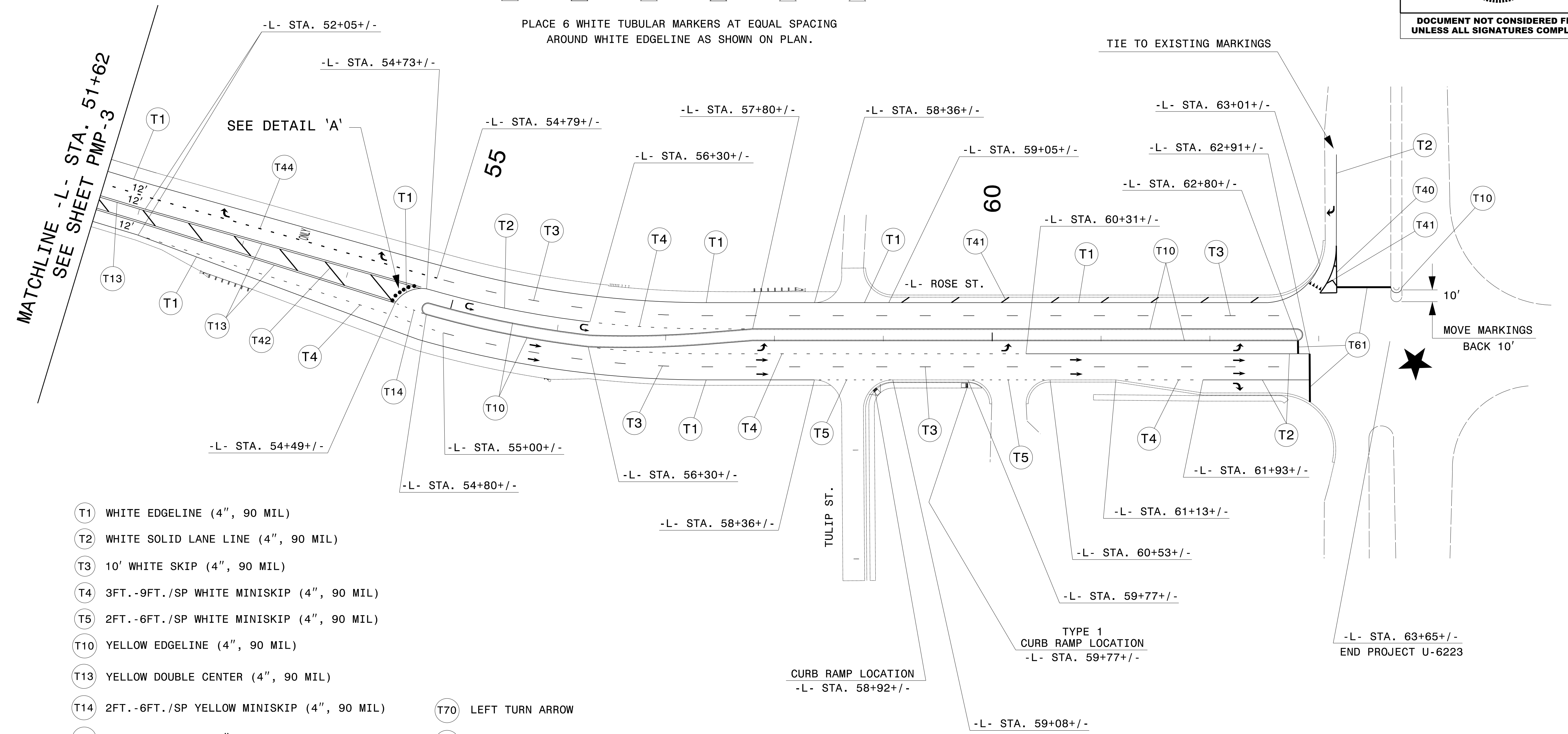


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DETAIL 'A'



PLACE 6 WHITE TUBULAR MARKERS AT EQUAL SPACING
AROUND WHITE EDGELINE AS SHOWN ON PLAN.



- (T1) WHITE EDGELINE (4", 90 MIL)
- (T2) WHITE SOLID LANE LINE (4", 90 MIL)
- (T3) 10' WHITE SKIP (4", 90 MIL)
- (T4) 3FT.-9FT./SP WHITE MINISKIP (4", 90 MIL)
- (T5) 2FT.-6FT./SP WHITE MINISKIP (4", 90 MIL)
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- (T100) ALPHANUMERIC CHAR.

PAVEMENT MARKING DETAIL

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