

TIP NO.	SHEET NO.
U-4703	PMP-1
APPROVED: _____	
DATE: _____	
SEAL	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

**LOCATION: TIMBER DRIVE EAST EXTENSION (SR 2812) FROM
NC 50 TO WHITE OAK ROAD (SR 2547) IN GARNER**

T.I.P.: U-4703

CONTRACT: C202379

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JULY 2006 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 - 2 LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSINGS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS - TEMPORARY AND PERMANENT
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATOR
1264.02	PLACEMENT OF OBJECT MARKERS

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	THERMOPLASTIC	RAISED MARKERS
BRIDGE	COLD APPLIED PLASTIC	RAISED MARKERS

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 D) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
 E) MARKERS ARE TO PLACED ACCORDING TO THE ROADWAY STANDARD DRAWINGS.

INDEX

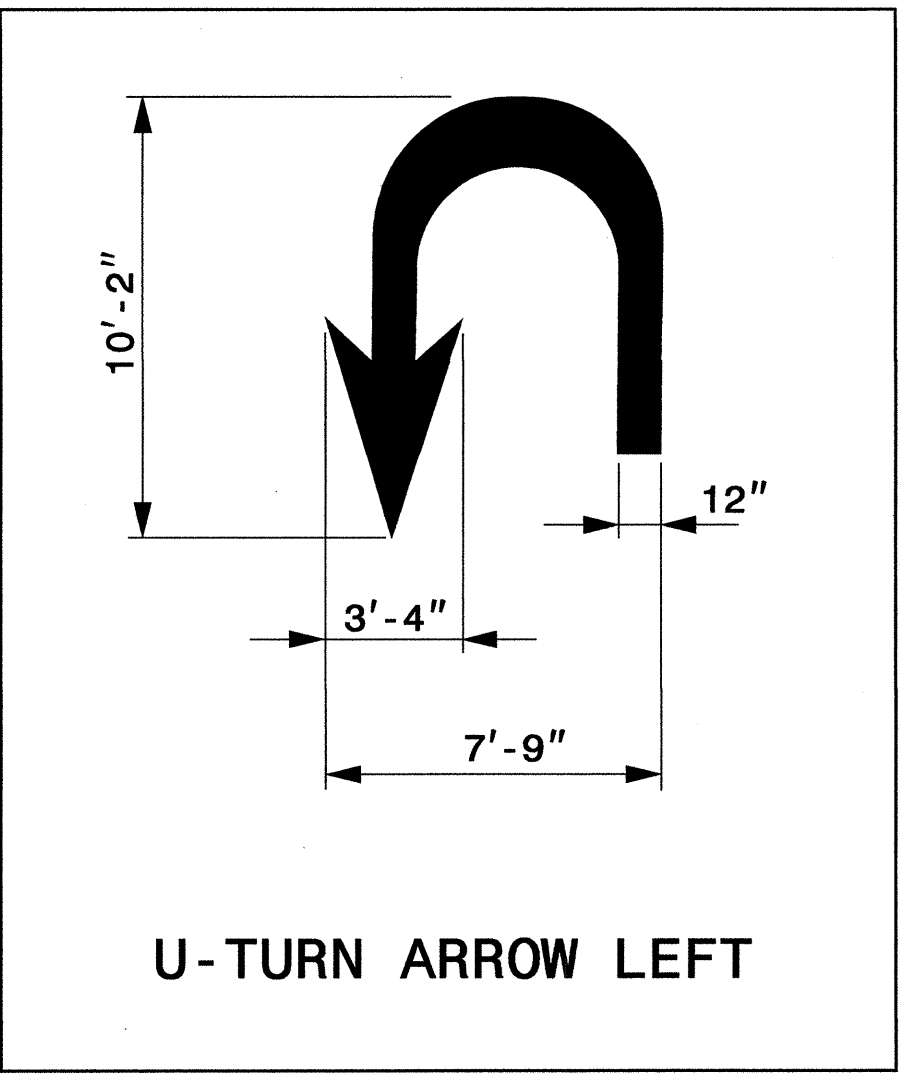
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-10	PAVEMENT MARKING DETAIL

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

RON KING, P.E. STATE SIGNING & DELINEATION ENGINEER
 STACEY JOHNS SIGNING & DELINEATION DESIGN ENGINEER

TIP NO.	SHEET NO.
U-4703	PMP-2
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SYMBOL	DESCRIPTION	QUANTITY	TOTAL
THERMOPLASTIC(24", 120 MILS)			
T2	WHITE STOPBAR	1390 LF	
		TOTAL	1390 LF
COLD APPLIED PLASTIC (4") Type3 - Permanent Wet Reflective			
CA	WHITE EDGELINE	738 LF	
CB	YELLOW EDGELINE	738 LF	
CC	10 FT. WHITE SKIP	185 LF	
		TOTAL	1661 LF
THERMOPLASTIC(4", 120 MILS)			
TC	10 FT. WHITE SKIP	4247 LF	
TD	2 FT. - 13 FT./SP WHITE MINISKIP	5532 LF	
TE	WHITE SOLID LANE LINE	5327 LF	
TG	2 FT. - 13 FT./SP YELLOW MINISKIP	156 LF	
TH	YELLOW SINGLE CENTER	1174 LF	
TI	YELLOW DOUBLE CENTER	3520 LF	
		TOTAL	19956 LF
THERMOPLASTIC(4", 90 MILS)			
TA	WHITE EDGELINE	20982 LF	
TB	YELLOW EDGELINE	10188 LF	
		TOTAL	31170 LF
THERMOPLASTIC(8", 90 MILS)			
TP	WHITE GORELINE	475 LF	
TQ	WHITE DIAGONAL	559 LF	
		TOTAL	1034 LF
THERMOPLASTICPAVEMENT MARKING CHARACTER (120 MILS)			
UI	ALPHANUMERIC CHAR.	12 EA	
		TOTAL	12 EA
THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)			
UA	LEFT TURN ARROW	33 EA	
UB	RIGHT TURN ARROW	24 EA	
UC	STRAIGHT ARROW	34 EA	
UE	COMBO.STRAIGHT/RIGHT	2 EA	
UF	COMBO.LEFT/RIGHT	3 EA	
UT	U-TURN ARROW	20 EA	
		TOTAL	116 EA
MARKERS			
PERMANENT RAISED PAVEMENT MARKERS			
MA	YELLOW & YELLOW	33 EA	
MB	CRYSTAL & RED	114 EA	
		TOTAL	147 EA

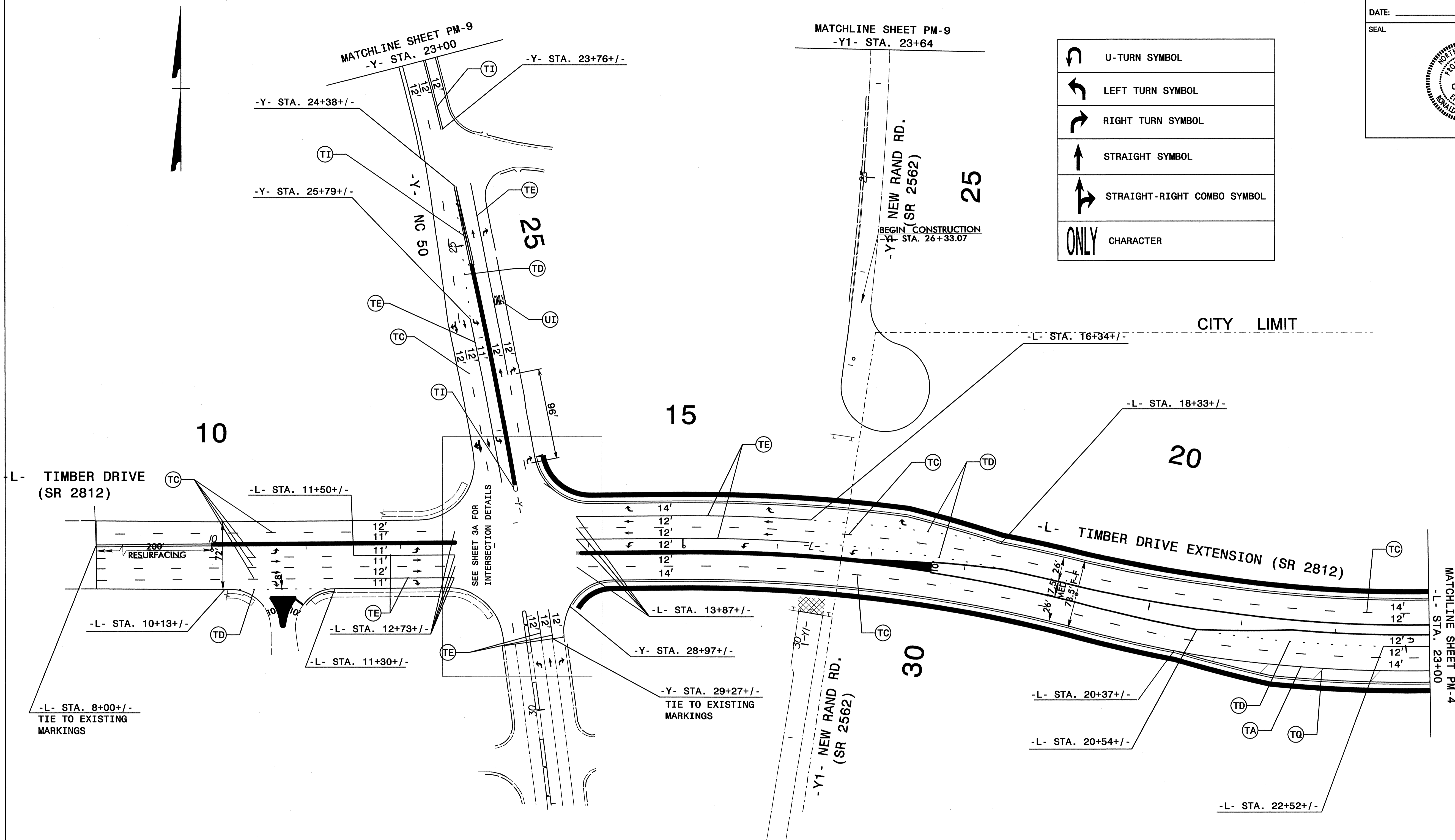


**PAVEMENT MARKING SCHEDULE
AND U-TURN ARROW DETAIL**

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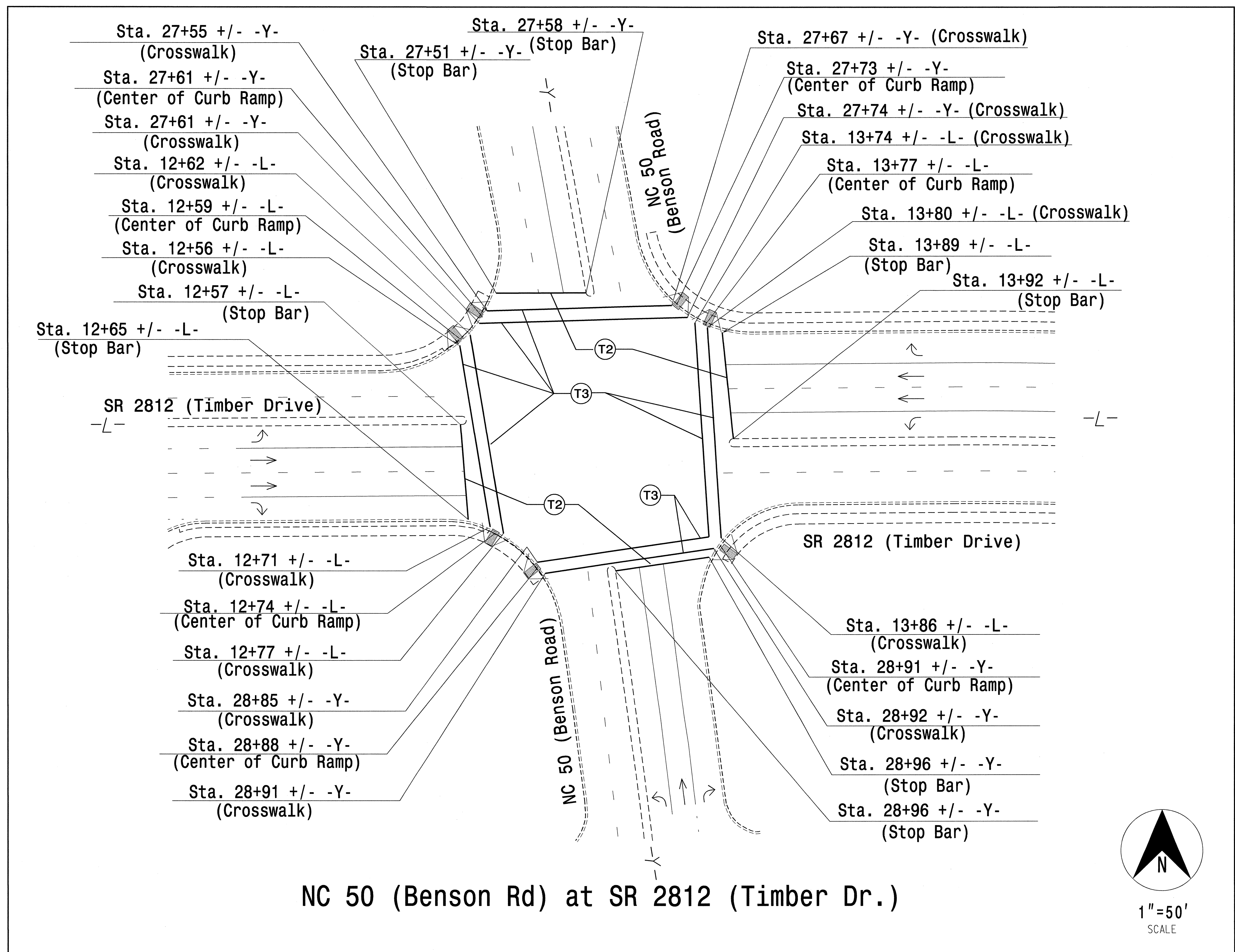


	U-TURN SYMBOL
	LEFT TURN SYMBOL
	RIGHT TURN SYMBOL
	STRAIGHT SYMBOL
	STRAIGHT-RIGHT COMBO SYMBOL
ONLY	CHARACTER



FINAL PAVEMENT MARKINGS

TIP NO. U-4703	SHEET NO. PMP-3A
APPROVED: _____	
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- Sta. 27+55 +/- -Y- (Crosswalk)
- Sta. 27+61 +/- -Y- (Center of Curb Ramp)
- Sta. 27+61 +/- -Y- (Crosswalk)
- Sta. 12+62 +/- -L- (Crosswalk)
- Sta. 12+59 +/- -L- (Center of Curb Ramp)
- Sta. 12+56 +/- -L- (Crosswalk)
- Sta. 12+57 +/- -L- (Stop Bar)
- Sta. 12+65 +/- -L- (Stop Bar)
- SR 2812 (Timber Drive)
- Sta. 12+71 +/- -L- (Crosswalk)
- Sta. 12+74 +/- -L- (Center of Curb Ramp)
- Sta. 12+77 +/- -L- (Crosswalk)
- Sta. 28+85 +/- -Y- (Crosswalk)
- Sta. 28+88 +/- -Y- (Center of Curb Ramp)
- Sta. 28+91 +/- -Y- (Crosswalk)
- Sta. 27+58 +/- -Y- (Stop Bar)
- Sta. 27+51 +/- -Y- (Stop Bar)
- NC 50 (Benson Road)
- Sta. 27+67 +/- -Y- (Crosswalk)
- Sta. 27+73 +/- -Y- (Center of Curb Ramp)
- Sta. 27+74 +/- -Y- (Crosswalk)
- Sta. 13+74 +/- -L- (Crosswalk)
- Sta. 13+77 +/- -L- (Center of Curb Ramp)
- Sta. 13+80 +/- -L- (Crosswalk)
- Sta. 13+89 +/- -L- (Stop Bar)
- Sta. 13+92 +/- -L- (Stop Bar)
- SR 2812 (Timber Drive)
- Sta. 13+86 +/- -L- (Crosswalk)
- Sta. 28+91 +/- -Y- (Center of Curb Ramp)
- Sta. 28+92 +/- -Y- (Crosswalk)
- Sta. 28+96 +/- -Y- (Stop Bar)
- Sta. 28+96 +/- -Y- (Stop Bar)

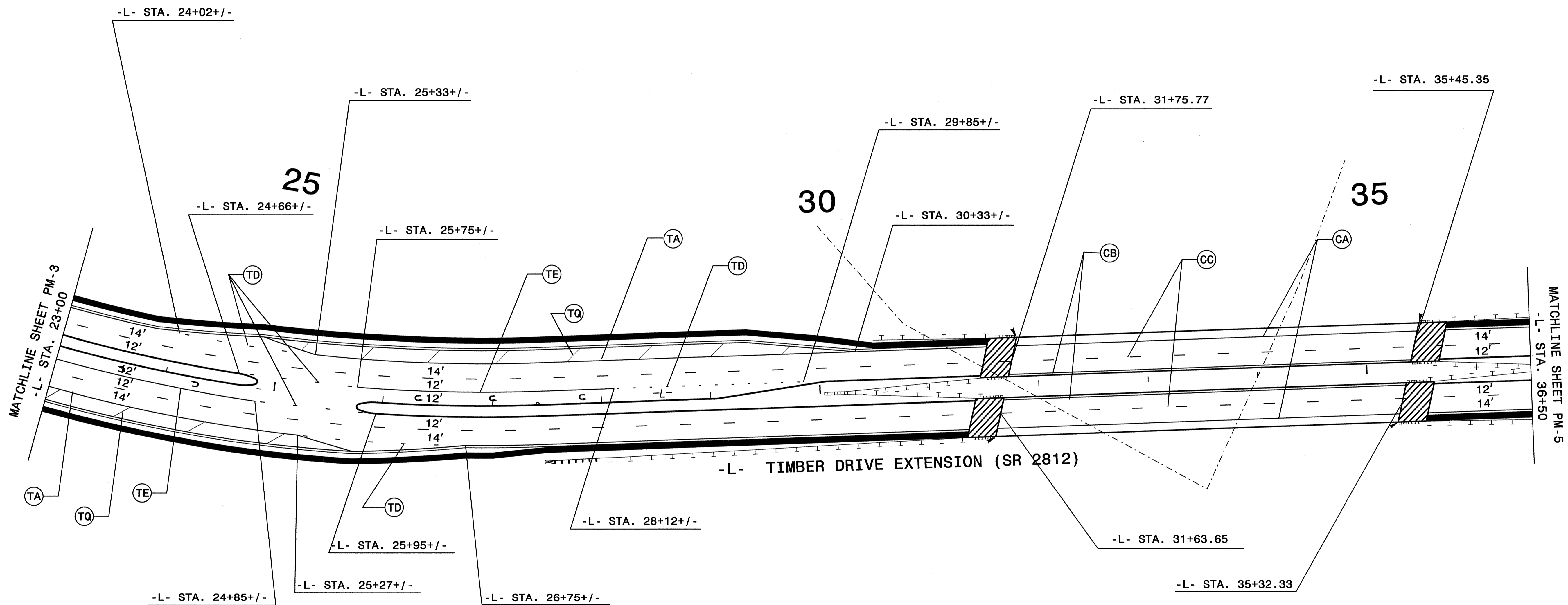
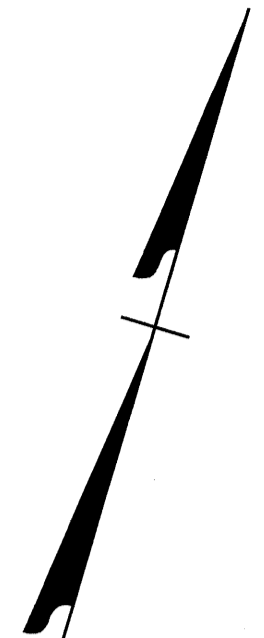
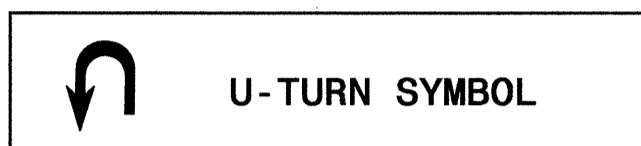
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 s.johns AT TEC221642

PAVEMENT MARKINGS DETAIL

TIP NO. U-4703	SHEET NO. PMP-4
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SEAL	

ALL PAVEMENT MARKINGS, SYMBOLS, AND CHARACTERS ARE THERMOPLASTIC.

ALL PAVEMENT MARKINGS, SYMBOLS, CHARACTERS, AND MARKERS SHOULD BE PLACED ACCORDING TO ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.04, 1205.05, AND 1205.06, 1205.07, 1205.08, 1205.09, 1205.12, 1250.01, AND 1251.01, UNLESS OTHERWISE INDICATED ON THE PLANS.



FINAL PAVEMENT MARKINGS

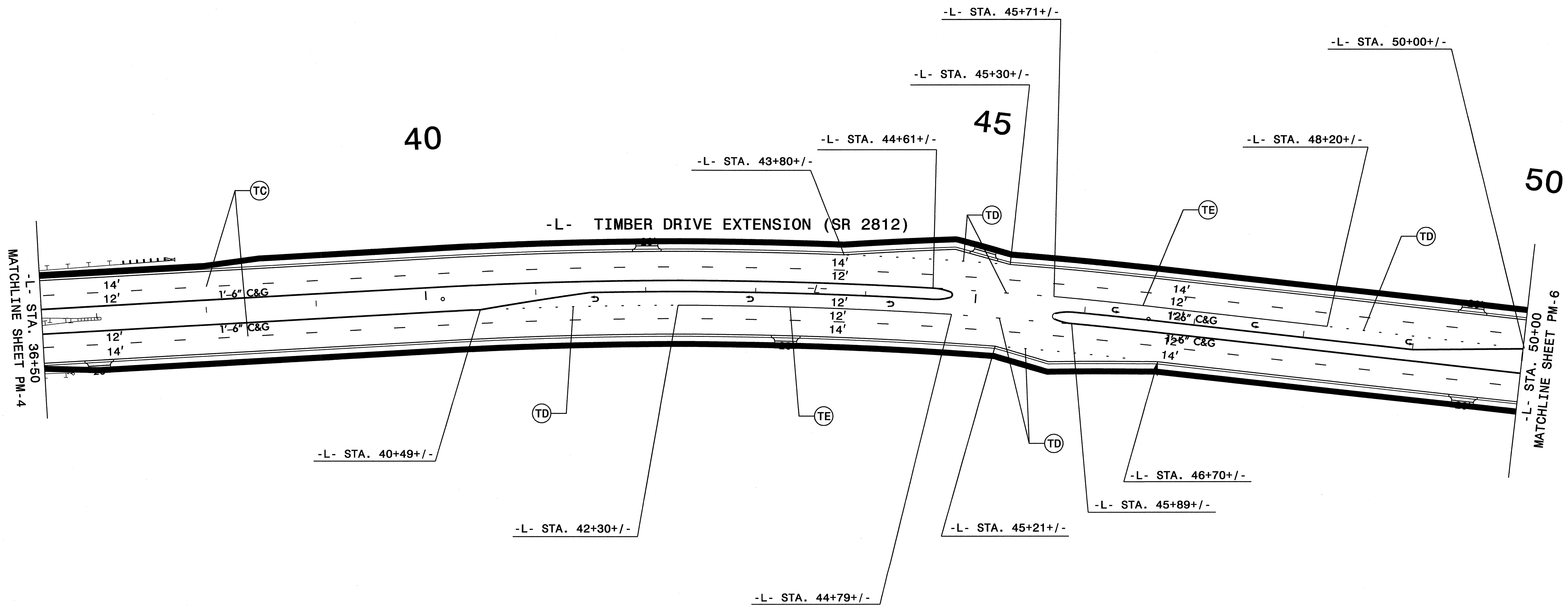
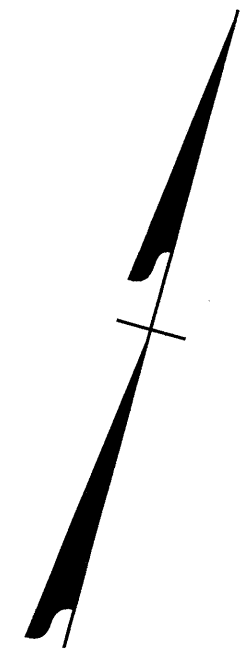
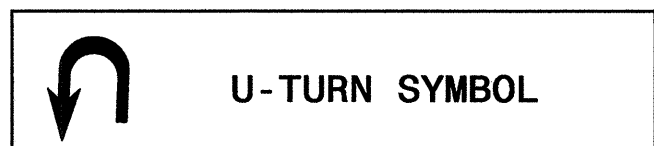
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 sjohns AT TEC221642

TIP NO. U-4703	SHEET NO. PMP-5
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FINAL PAVEMENT MARKINGS

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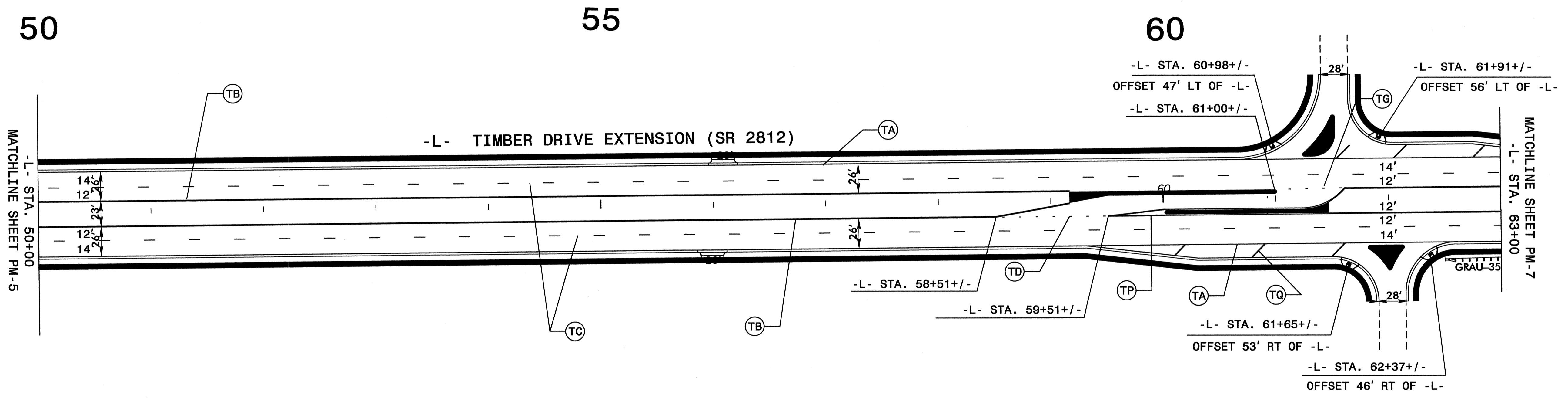
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APPROVED: _____
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ALL PAVEMENT MARKINGS, SYMBOLS, AND CHARACTERS ARE THERMOPLASTIC.

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FINAL PAVEMENT MARKINGS

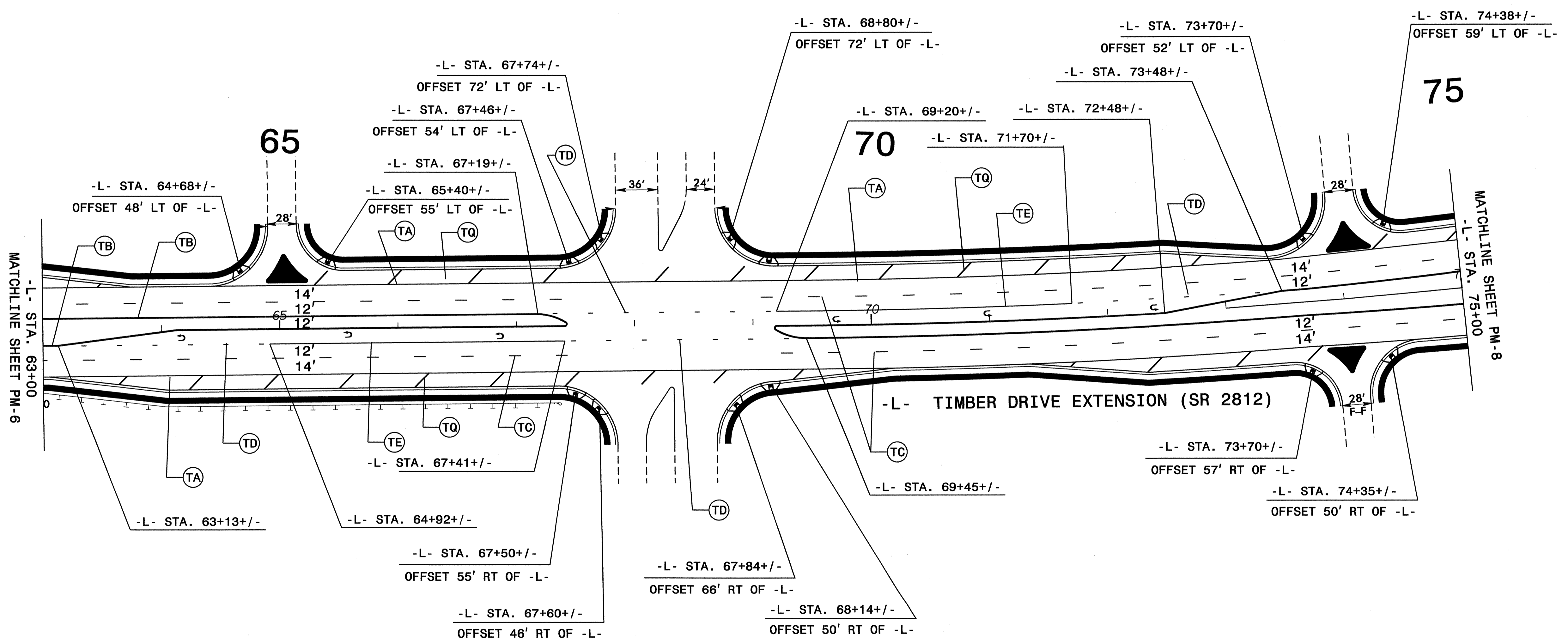
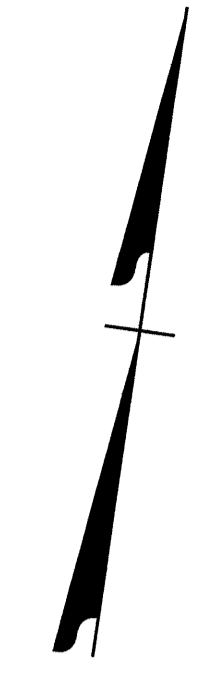
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TIP NO. U-4703	SHEET NO. PMP-7
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FINAL PAVEMENT MARKINGS

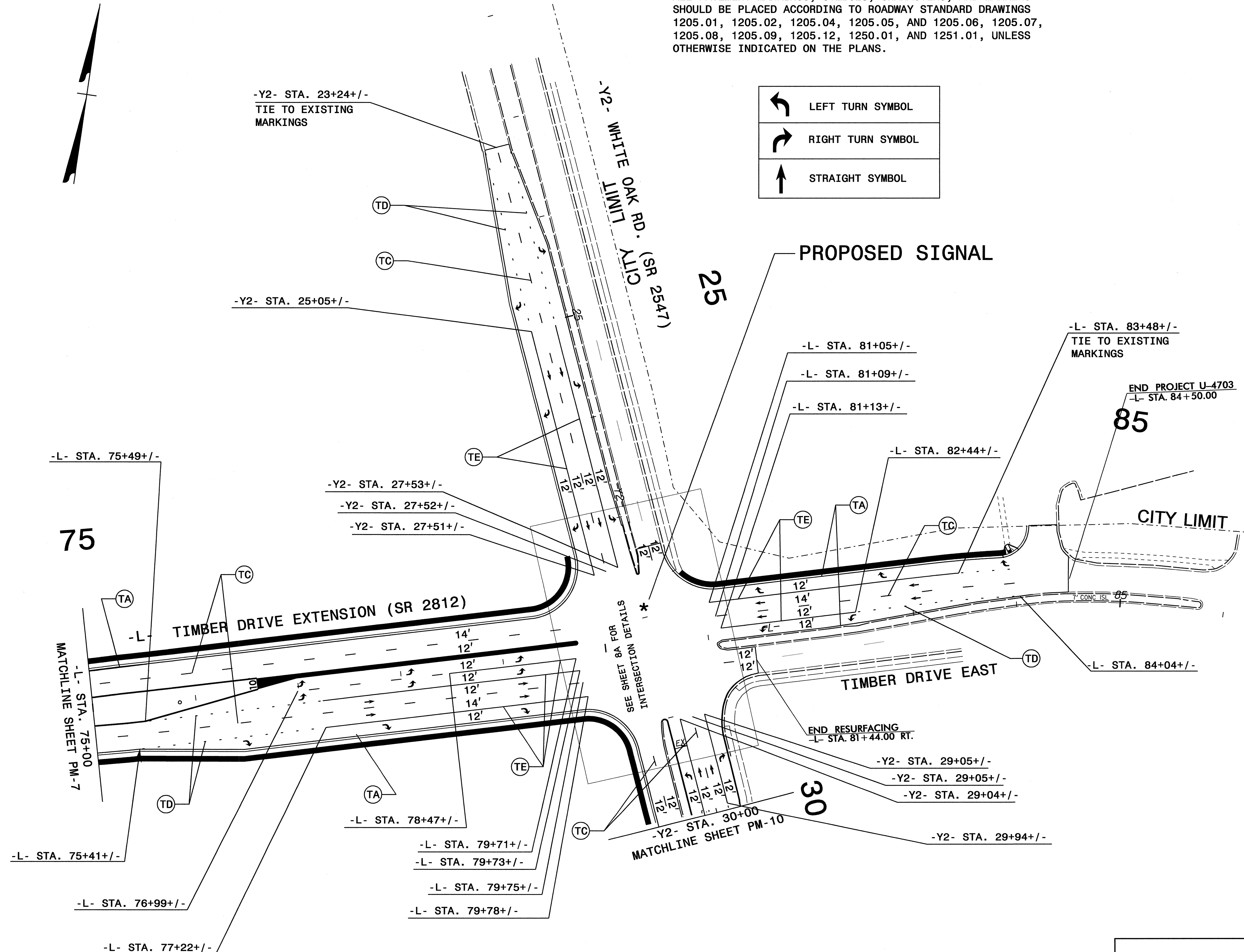
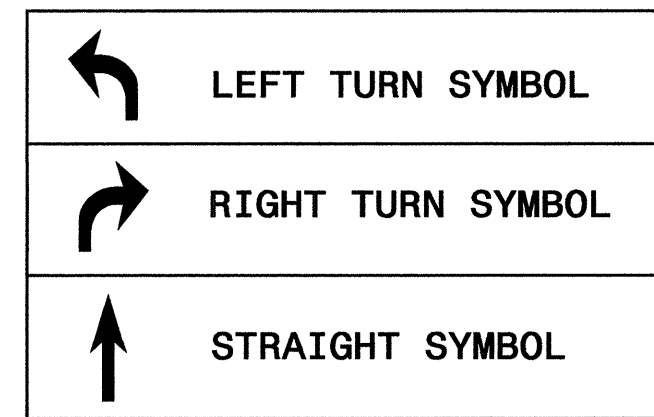
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ALL PAVEMENT MARKINGS, SYMBOLS, AND CHARACTERS ARE THERMOPLASTIC.

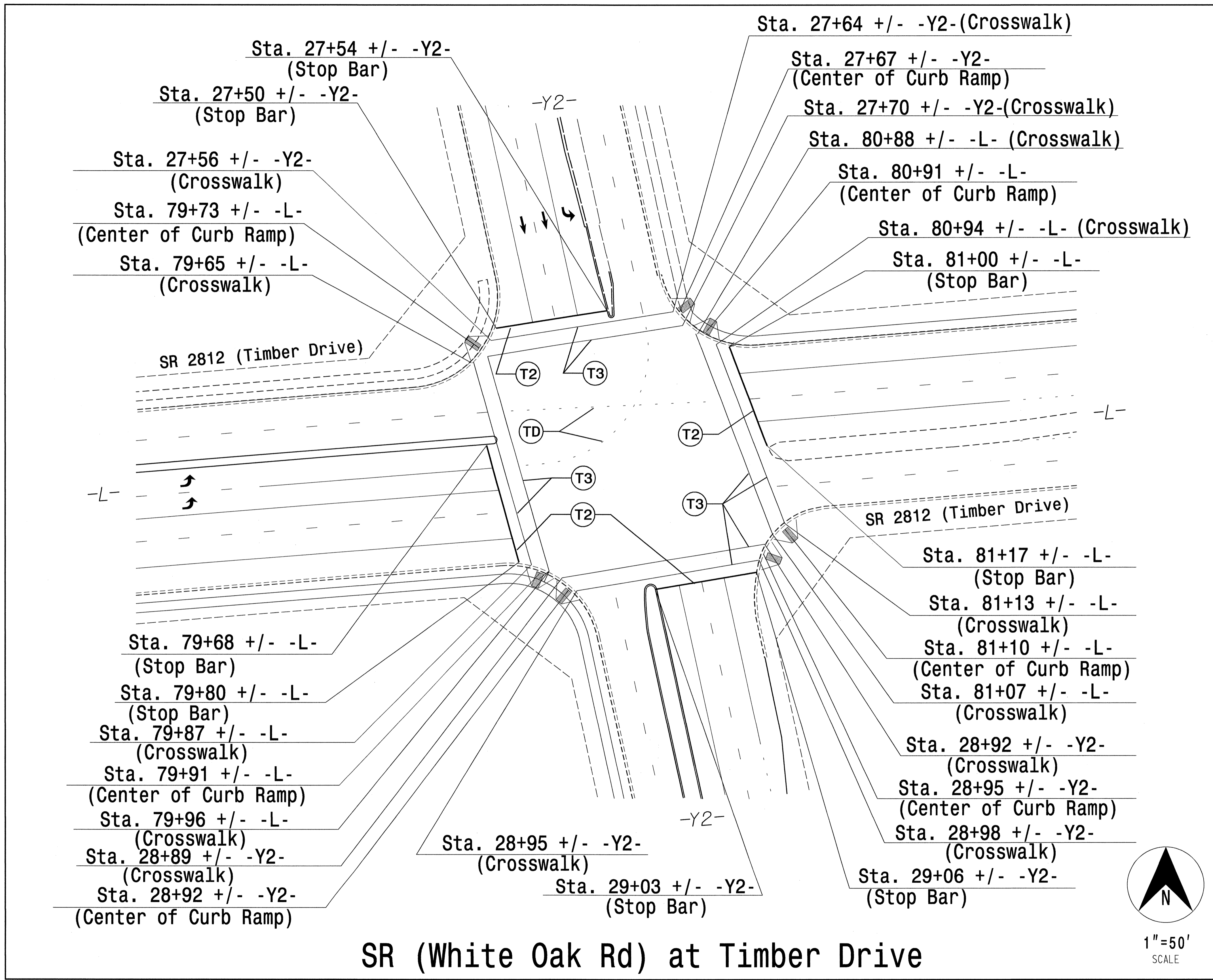
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FINAL PAVEMENT MARKINGS

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 s.johns AT TEC221642

TIP NO. U-4703	SHEET NO. PMP-8A
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DATE: _____	
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STOP BAR, CROSSWALK and CURB RAMP LOCATIONS

PAVEMENT MARKINGS DETAIL

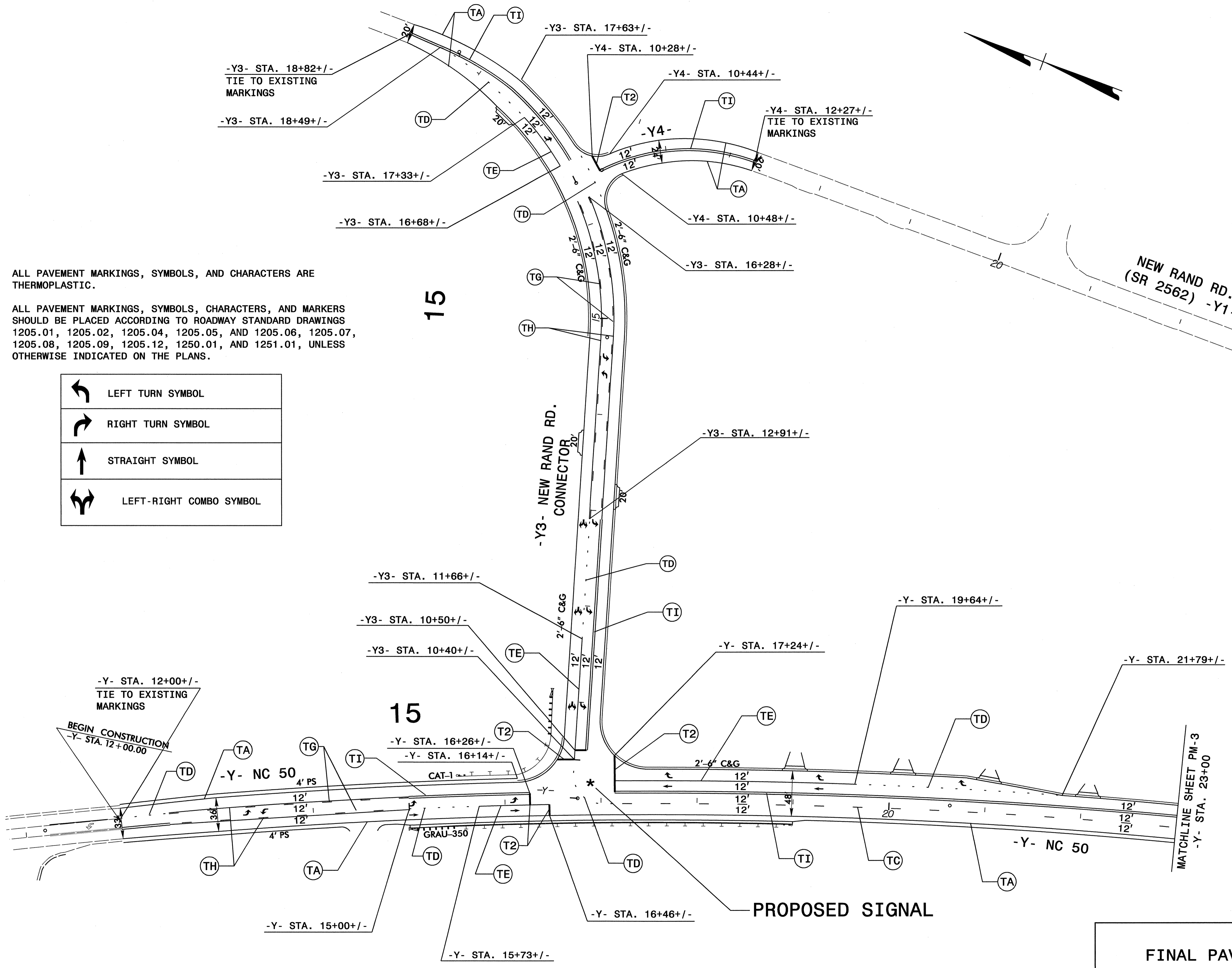
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	LEFT TURN SYMBOL
	RIGHT TURN SYMBOL
	STRAIGHT SYMBOL
	LEFT-RIGHT COMBO SYMBOL



FINAL PAVEMENT MARKINGS

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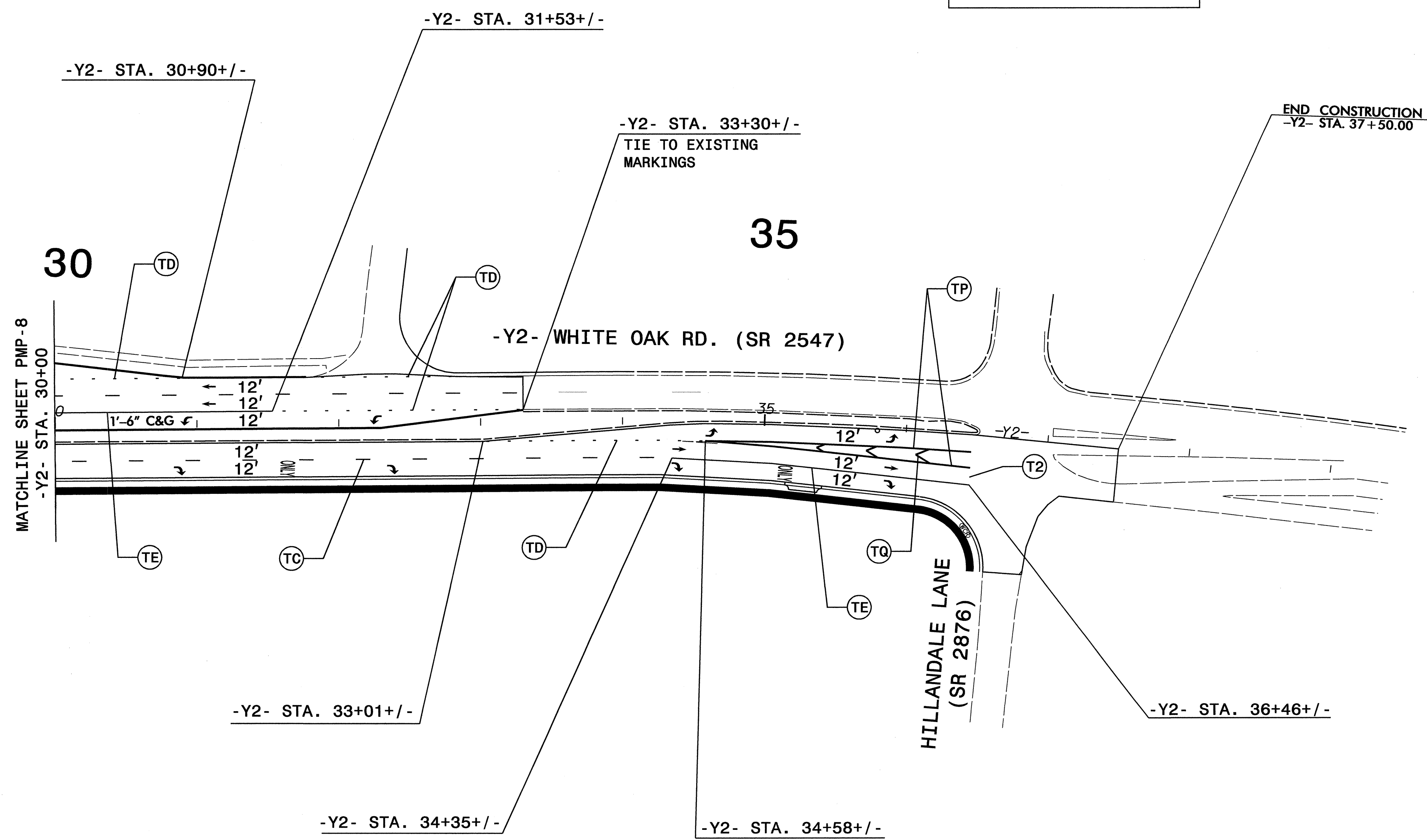
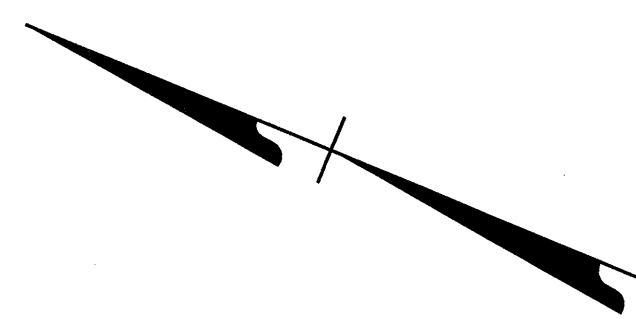
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	LEFT TURN SYMBOL
	RIGHT TURN SYMBOL
	STRAIGHT SYMBOL
ONLY	CHARACTER



FINAL PAVEMENT MARKINGS