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CONTRACT: C204338

TIP PROJECT: P-5707

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
WAKE COUNTY

LOCATION: ROGERS ROAD (SR 2052) GRADE SEPARATION OVER CSX RAILROAD
(CROSSING NO. 633905Y) AT MILEPOST S 142.53

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C.,
DATED JANUARY 2024 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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.12	PAVEMENT MARKINGS - BRIDGES
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

PAVEMENT MARKING SCHEDULE

THERMOPLASTIC LINES		THERMOPLASTIC SYMBOLS	
T1	WHITE EDGE LINE (4", 90 MIL)	T70	LEFT TURN ARROW
T2	WHITE SOLID LANE LINE (4", 90 MIL)	T71	RIGHT TURN ARROW
T3	10 FT. WHITE SKIP (4", 90 MIL)	T72	STRAIGHT ARROW
T4	3 FT. - 9 FT./SP WHITE MINISKIP (4", 90 MIL)	T73	COMBO. LEFT/STRAIGHT ARROW
T5	2 FT. - 6 FT./SP WHITE MINISKIP (4", 90 MIL)	T74	COMBO. RIGHT/STRAIGHT ARROW
T13	YELLOW DOUBLE CENTER (4", 90 MIL)	T100	ALPHANUMERIC CHAR.
T42	YELLOW DIAGONAL (8", 90 MIL)		
T43	WHITE SOLID LANE LINE (8", 90 MIL)	POLYUREA LINES	
T44	3 FT. - 9 FT./SP WHITE MINISKIP (8", 90 MIL)	V3	10 FT. WHITE SKIP (4", 90 MIL)
T46	WHITE CROSSWALK LINE (8", 90 MIL)	V13	YELLOW DOUBLE CENTER (4", 90 MIL)
T52	YELLOW DIAGONAL (12", 90 MIL)		
T61	WHITE STOPBAR (24", 90 MIL)	RAISED PAVEMENT MARKERS	
T62	WHITE CROSSWALK LINE (24", 90 MIL)	MA	YELLOW & YELLOW
		MB	CRYSTAL & RED
		SNOWPLOWABLE POLYCARBONATE H-SHAPED MARKERS	
		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
-L- ROGERS RD (SR 2052)	THERMOPLASTIC	SNOWPLOWABLE POLYCARBONATE H-SHAPED
-L- ROGERS RD (SR 2052) BRIDGE	POLYUREA	PERMANENT RAISED
-Y- LINES	THERMOPLASTIC	NONE

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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING (POLYUREA) PAVEMENT MARKING MATERIAL.

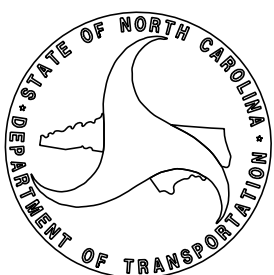
F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

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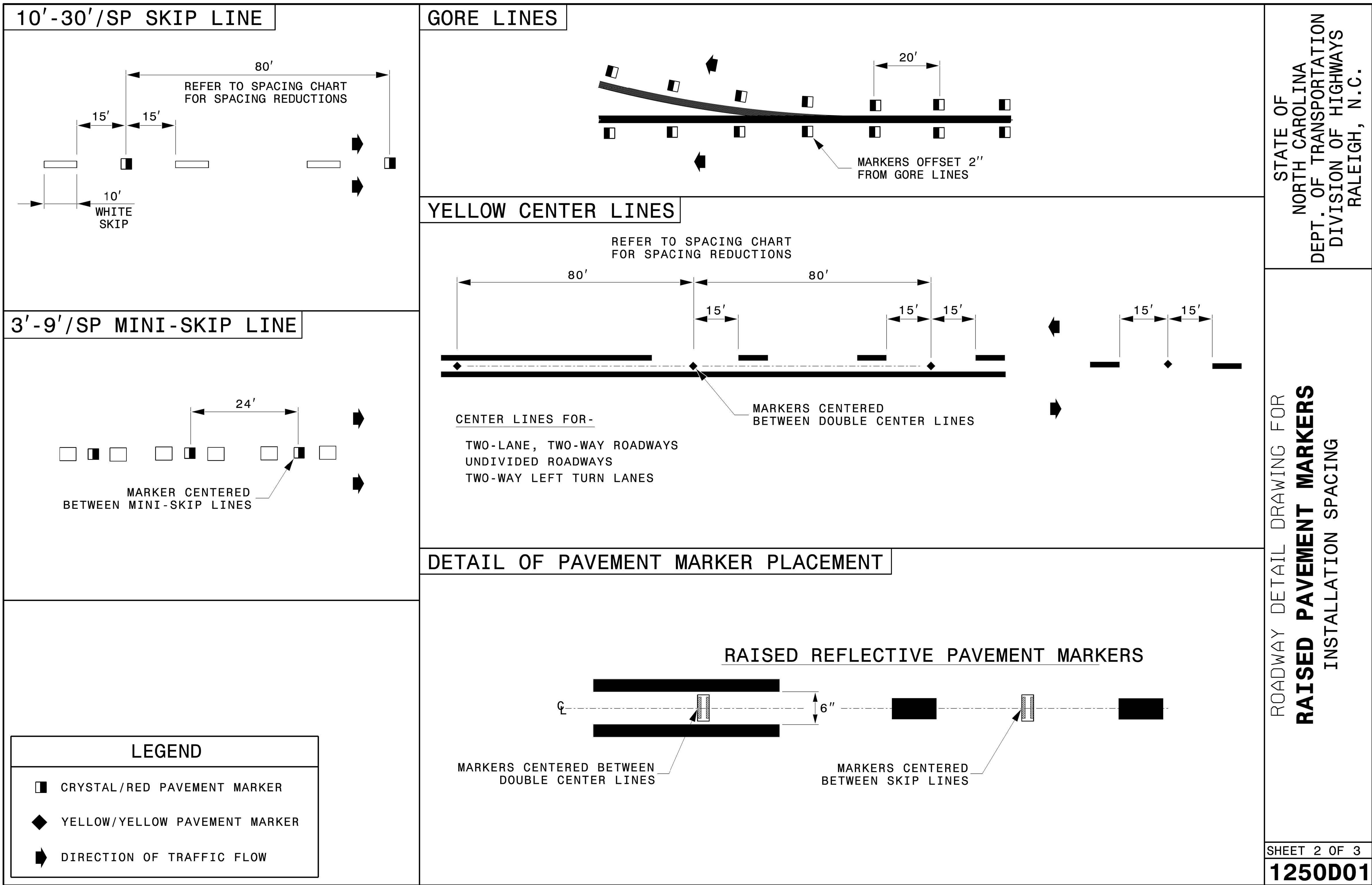
SHEET NO.	DESCRIPTION
PMP - 1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP - 1A	DETAIL TO BE USED IN LIEU OF 2024 STD DRAWING
PMP - 2 THROUGH 6	PAVEMENT MARKING DETAIL

PLAN PREPARED FOR: N.C.D.O.T. RAIL DIVISION, SIGNING AND DELINEATION UNIT

BRIAN GACKSTETTER, E.I. NCDOT RAIL DIVISION PROJECT LEAD
MITCH EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER

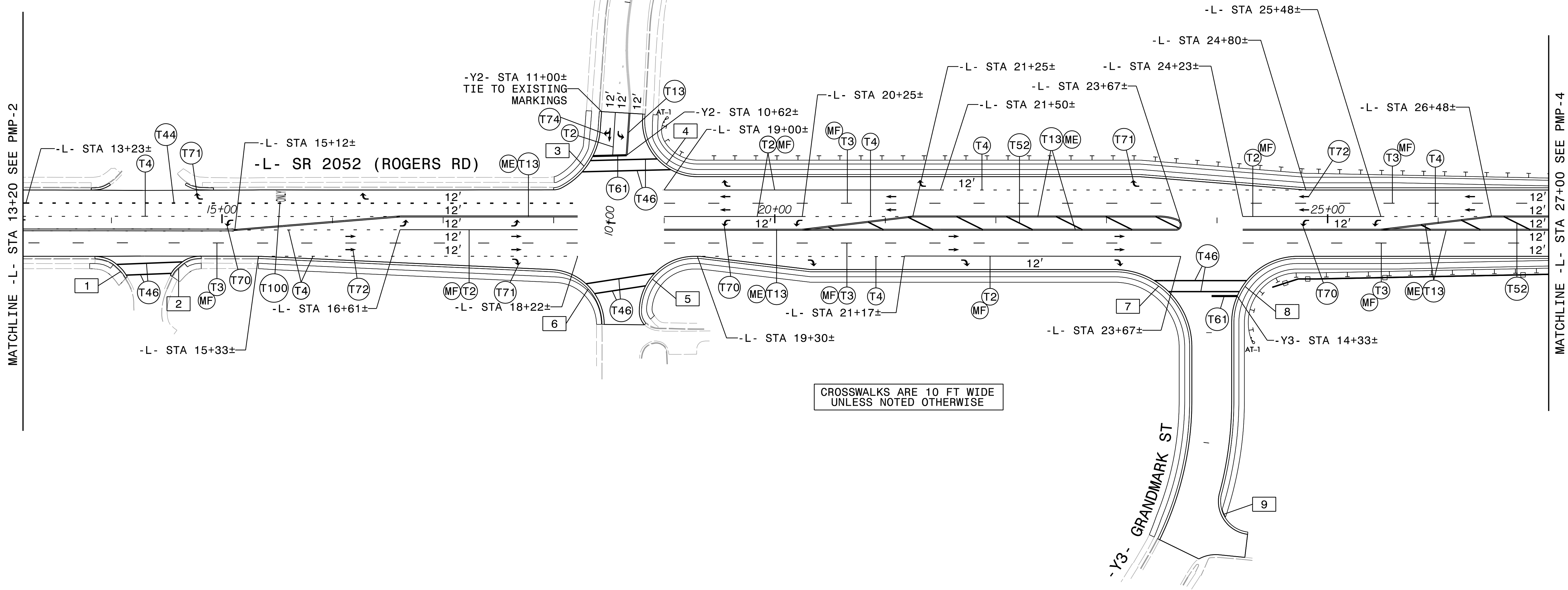


TIP NO.	SHEET NO.
P - 5707	PMP - 1
APPROVED: DocuSigned by: David T. Sears 009183F28E5741E...	
DATE: 8/18/2026	
SEAL Seal of David T. Sears, Professional Engineer, Seal 044558	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TIP NO.	SHEET NO.
P-5707	PMP-3
APPROVED: <i>David T. Sears</i> 000183F28E5741E...	
DATE: 8/18/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

CURB RAMP DATA		
1	-L- STA 14+08±, 44.0'RT	TYPE 3 MOD
2	-L- STA 14+61±, 41.2'RT	TYPE 3 MOD
3	-L- STA 18+27±, 51.5'LT	STANDARD
4	-L- STA 19+01±, 53.3'LT	TYPE 3 MOD
5	-L- STA 18+89±, 50.7'RT	STANDARD
6	-L- STA 18+31±, 59.6'RT	STANDARD
7	-L- STA 23+48±, 57.0'RT	STANDARD
8	-L- STA 24+26±, 57.3'RT	TYPE 3 MOD
9	-Y3- STA 12+43±, 27.0'RT	TYPE 1 MOD





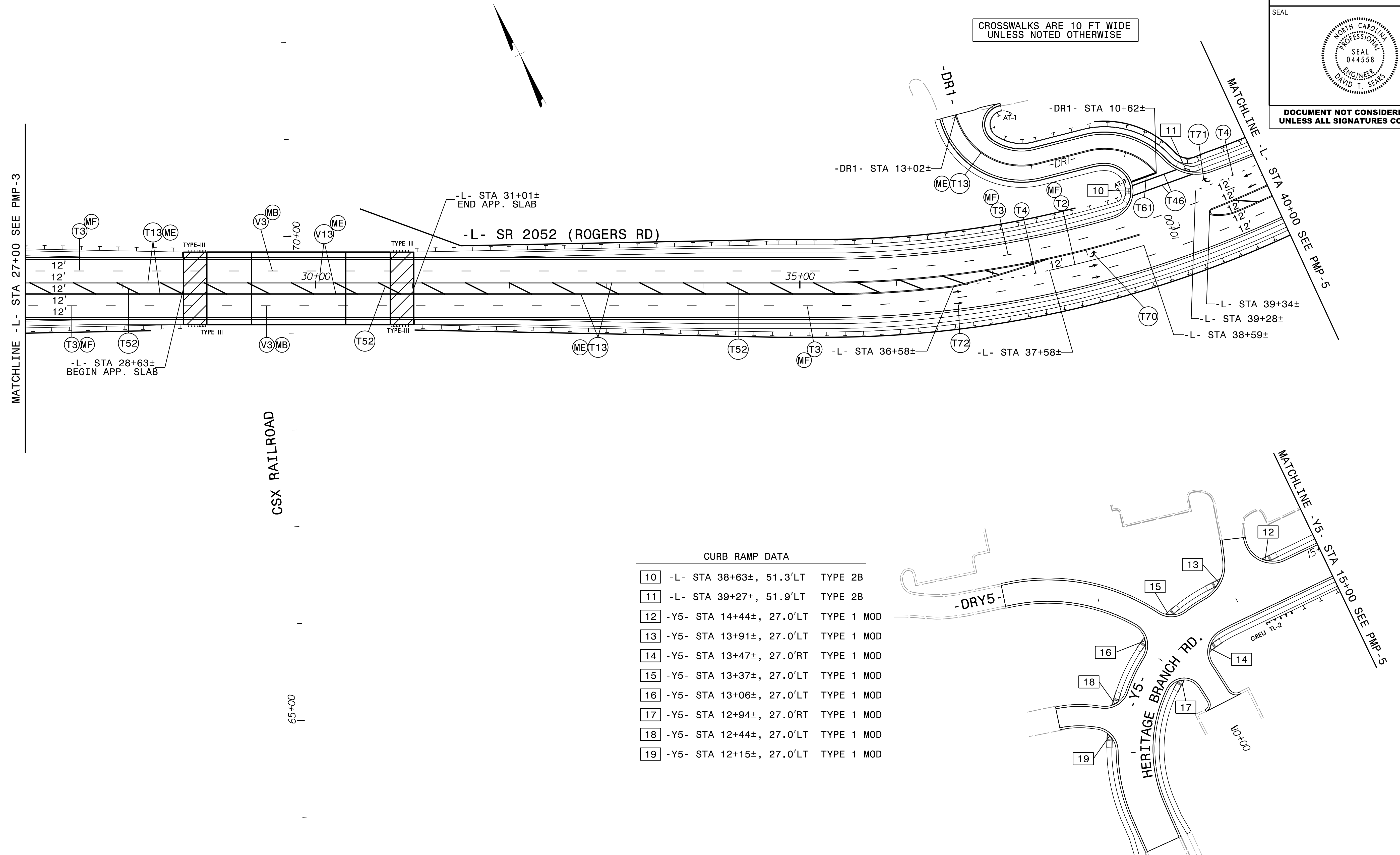
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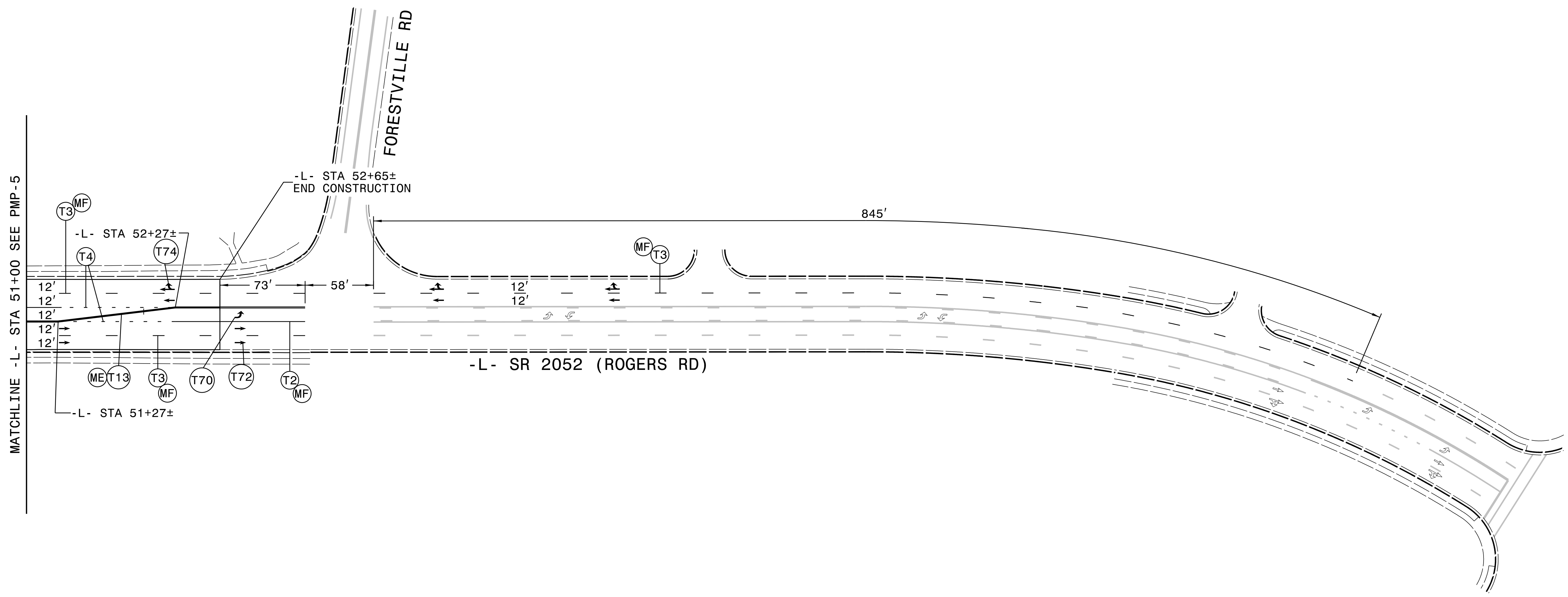
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PAVEMENT MARKING DETAIL



CURB RAMP DATA					
10	-L-	STA 38+63±,	51.3'LT	TYPE 2B	
11	-L-	STA 39+27±,	51.9'LT	TYPE 2B	
12	-Y5-	STA 14+44±,	27.0'LT	TYPE 1 MOD	
13	-Y5-	STA 13+91±,	27.0'LT	TYPE 1 MOD	
14	-Y5-	STA 13+47±,	27.0'RT	TYPE 1 MOD	
15	-Y5-	STA 13+37±,	27.0'LT	TYPE 1 MOD	
16	-Y5-	STA 13+06±,	27.0'LT	TYPE 1 MOD	
17	-Y5-	STA 12+94±,	27.0'RT	TYPE 1 MOD	
18	-Y5-	STA 12+44±,	27.0'LT	TYPE 1 MOD	
19	-Y5-	STA 12+15±,	27.0'LT	TYPE 1 MOD	

TIP NO.	SHEET NO.
P - 5707	PMP - 6
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PAVEMENT MARKING DETAIL



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