

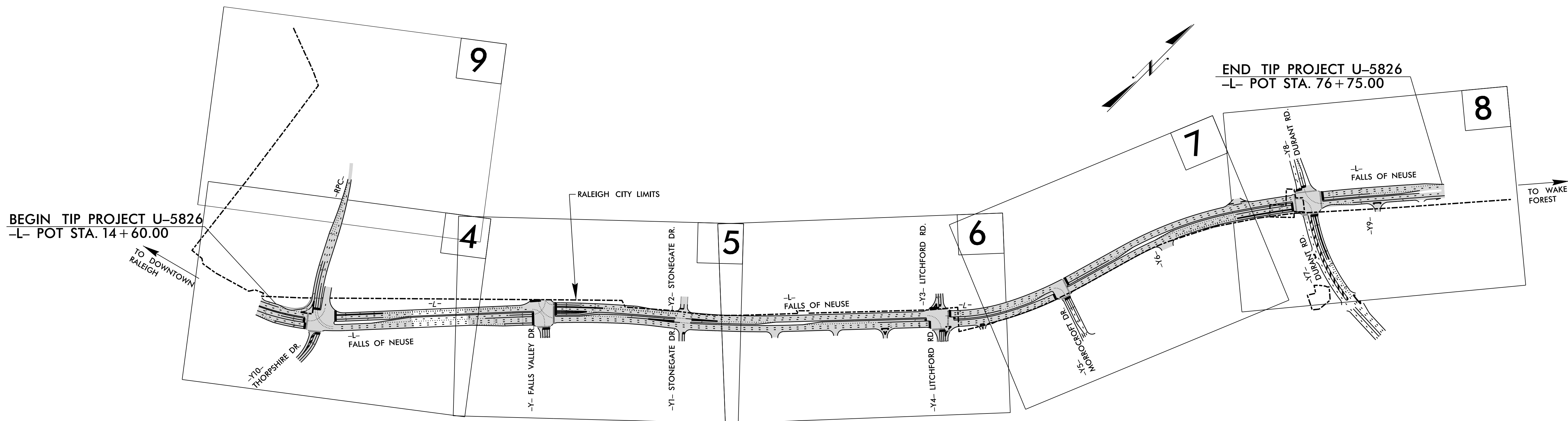
**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

LOCATION: FALLS OF NEUSE ROAD (SR 2000)
FROM I-540 TO DURANT ROAD (SR 2006)

TIP PROJECT: U-5826

CONTRACT: -

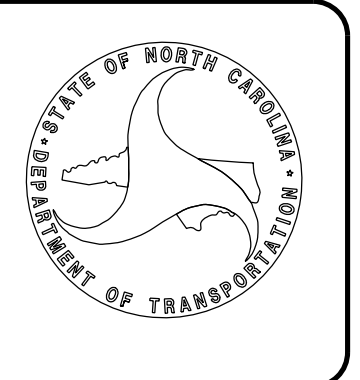


INDEX

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PMP-2	PAVEMENT MARKING SCHEDULE & SUMMARY OF QUANTITIES
PMP-3	GENERAL NOTES & ROADWAY STANDARD DRAWINGS
PMP-4-9	PAVEMENT MARKING DETAILS

N.C.D.O.T. CONTACT INFORMATION

<u>Ayman I. Alqudwah, PE</u>	SIGNING AND DELINEATION REGIONAL ENGINEER
<u>D. Mitchell Eaton, PE</u>	SIGNING AND DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY:
SEPI, INC.**

<u>Steve Miller, PE</u>	PROJECT MANAGER
<u>Robert Screws, EI</u>	DESIGN ENGINEER

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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	
T2	WHITE STOP BAR	<u>THERMOPLASTIC (24", 90 MILS)</u>
T3	WHITE CROSSWALK LINE	
T8	2 FT. - 6 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (4", 90 MILS)</u>
T9	2 FT. - 6 FT./SP YELLOW MINISKIP	
TA	WHITE EDGE LINE	
TB	YELLOW EDGE LINE	
TC	10 FT. WHITE SKIP	
TD	3 FT. - 9 FT./SP WHITE MINISKIP	
TE	WHITE SOLID LANE LINE	
TI	YELLOW DOUBLE CENTER	
T6	WHITE EDGE LINE	<u>THERMOPLASTIC (6", 90 MILS)</u>
T7	YELLOW EDGE LINE	
T11	2 FT. - 6 FT./SP WHITE MINISKIP	
TJ	10 FT. WHITE SKIP	
TK	3 FT. - 9 FT./SP WHITE MINISKIP	
TL	WHITE SOLID LANE LINE	
T13	3 FT. - 9 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (8", 90 MILS)</u>
TN	WHITE GORE LINE	
TP	YELLOW DIAGONAL	
TR	WHITE SOLID LANE LINE	
TU	WHITE DIAGONAL	<u>THERMOPLASTIC (12", 90 MILS)</u>
TV	YELLOW DIAGONAL	
CA	WHITE EDGE LINE	<u>COLD APPLIED PLASTIC (4")</u>
CB	YELLOW EDGE LINE	
CC	10 FT. WHITE SKIP	
CD	3 FT. - 9 FT./SP WHITE MINISKIP	
C13	3 FT. - 9 FT./SP WHITE MINISKIP	<u>COLD APPLIED PLASTIC (8")</u>
UA	LEFT TURN ARROW	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UB	RIGHT TURN ARROW	
UC	STRAIGHT ARROW	
UD	COMBO. LEFT/STRAIGHT ARROW	
UE	COMBO. RIGHT/STRAIGHT ARROW	
UN	24" YIELD LINE TRIANGLE	
UQ	RAMP ARROW	
UI	ALPHANUMERIC CHARACTER	<u>THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)</u>
DB	RIGHT TURN ARROW	<u>COLD PLASTIC SYMBOLS AND CHARACTERS</u>
DI	ALPHANUMERIC CHARACTER	
MF	RAISED PAVEMENT MARKER	<u>PAVEMENT MARKERS</u>
ME	SNOWPLOWABLE MARKER	<u>NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS</u>
MF	SNOWPLOWABLE MARKER	

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	42775	LF
4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2775	LF
4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	3305	LF
4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	640	LF
4891000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	3070	LF
4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	172	EA
4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	52	EA
4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (4")	1510	LF
4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (8")	75	LF
4800000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER	4	EA
4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL	2	EA
4895000000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS	832	EA
4900000000-N	1251	RAISED PAVEMENT MARKERS	26	EA

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:

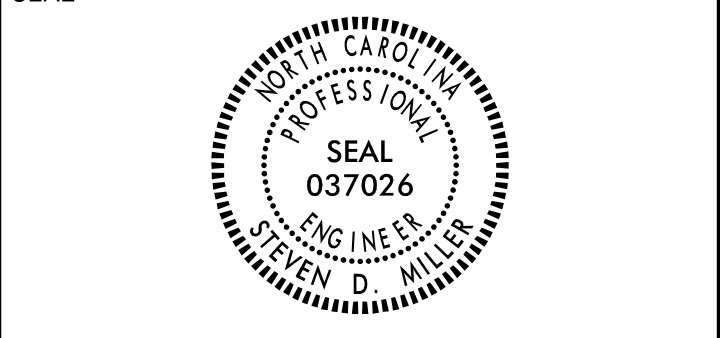
ROAD NAME	MARKING	MARKER
FALLS OF NEUSE RD	THERMOPLASTIC	SNOWPLOWABLE
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED 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.

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 JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

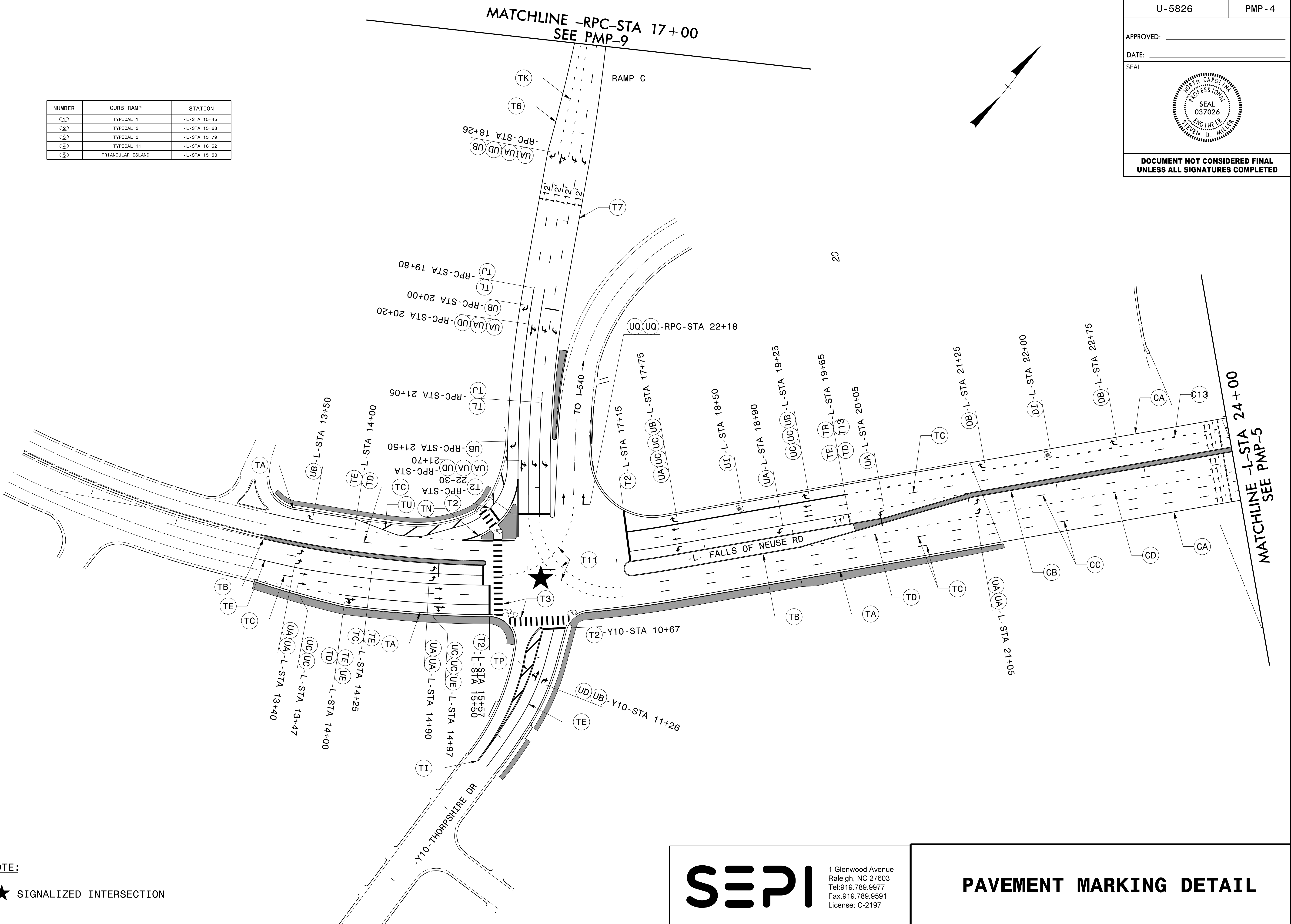
STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

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NUMBER	CURB RAMP	STATION
1	TYPICAL 1	-L-STA 15+45
2	TYPICAL 3	-L-STA 15+68
3	TYPICAL 3	-L-STA 15+79
4	TYPICAL 11	-L-STA 16+52
5	TRIANGULAR ISLAND	-L-STA 15+50



NOTE:
 ★ SIGNALIZED INTERSECTION

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PAVEMENT MARKING DETAIL

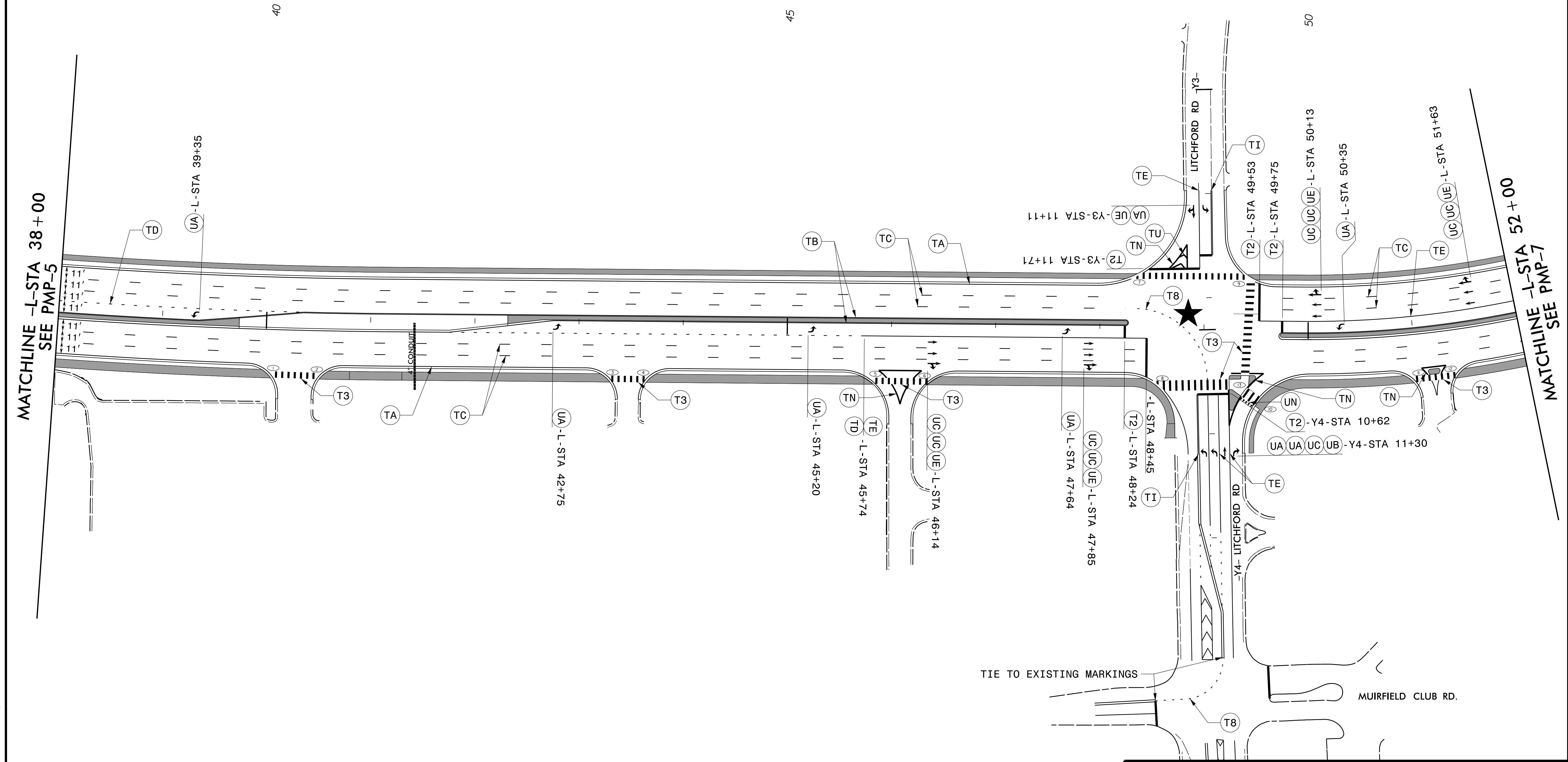
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NUMBER	CURB RAMP	STATION
1	TYPICAL 11	-L-STA 40+02
2	TYPICAL 11	-L-STA 40+55
3	TYPICAL 11	-L-STA 43+26
4	TYPICAL 11	-L-STA 43+69
5	TYPICAL 11	-L-STA 45+76
6	TYPICAL 11	-L-STA 46+40
7	TYPICAL 11	-L-STA 48+30
8	TYPICAL 11	-L-STA 48+56
9	TYPE 2A	-L-STA 49+45
10	TYPE 2	-L-STA 49+52
11	TYPICAL 11	-L-STA 50+93
12	TYPICAL 11	-L-STA 51+39
13	TRIANGULAR ISLAND	-L-STA 49+50



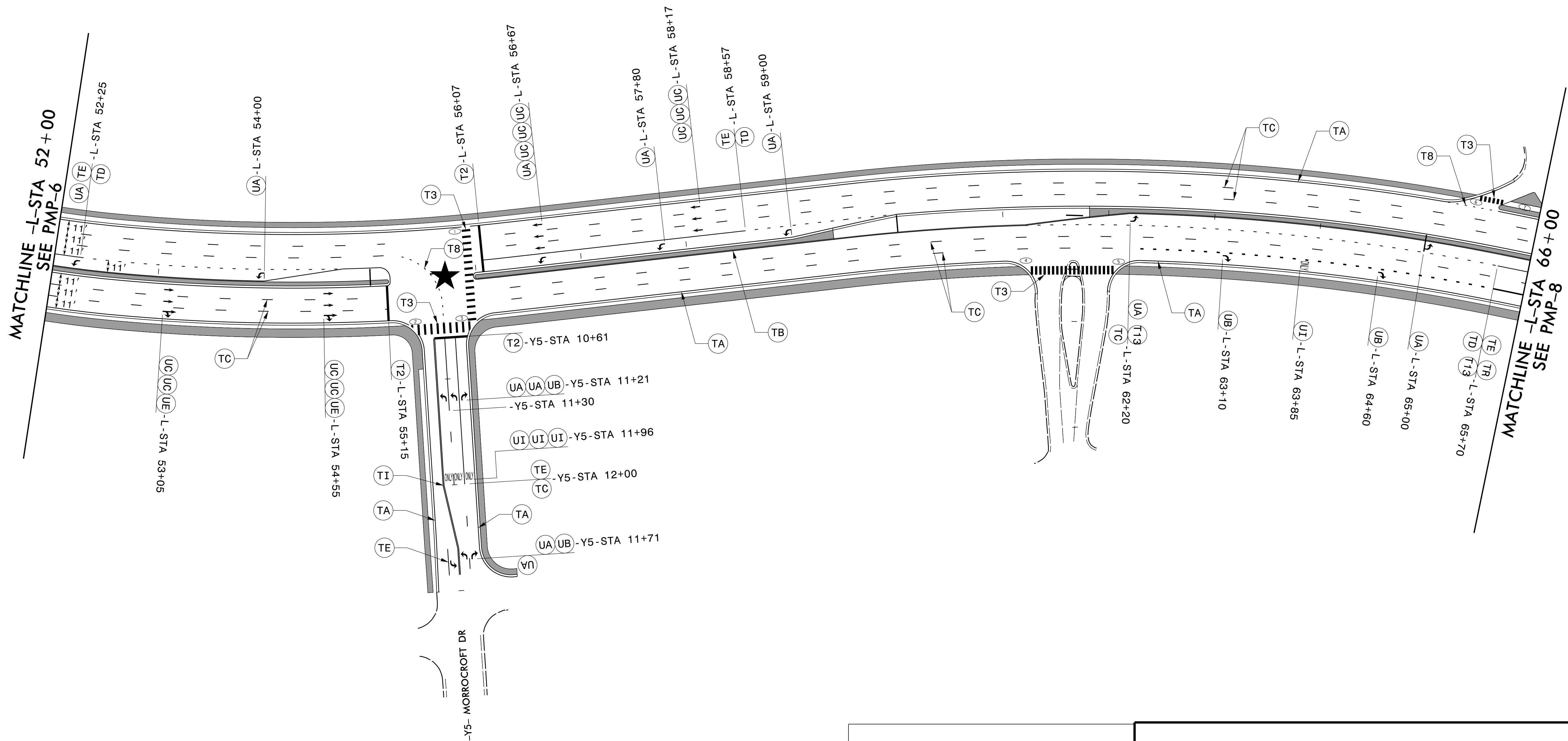
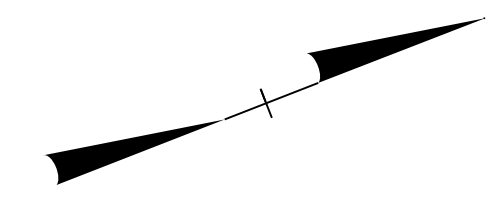
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NUMBER	CURB RAMP	STATION
1	TYPE 3	-L-STA 56+00
2	TYPE 4	-L-STA 55+30
3	TYPE 1	-L-STA 55+91
4	TYPICAL 11	-L-STA 61+19
5	TYPICAL 11	-L-STA 62+12
6	TYPICAL 11	-L-STA 65+35
7	TRIANGULAR ISLAND	-L-STA 65+85



NOTE:
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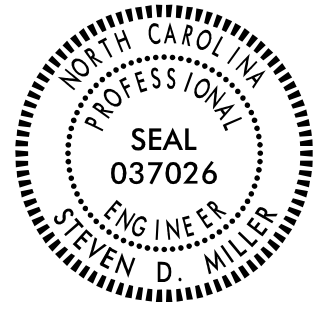
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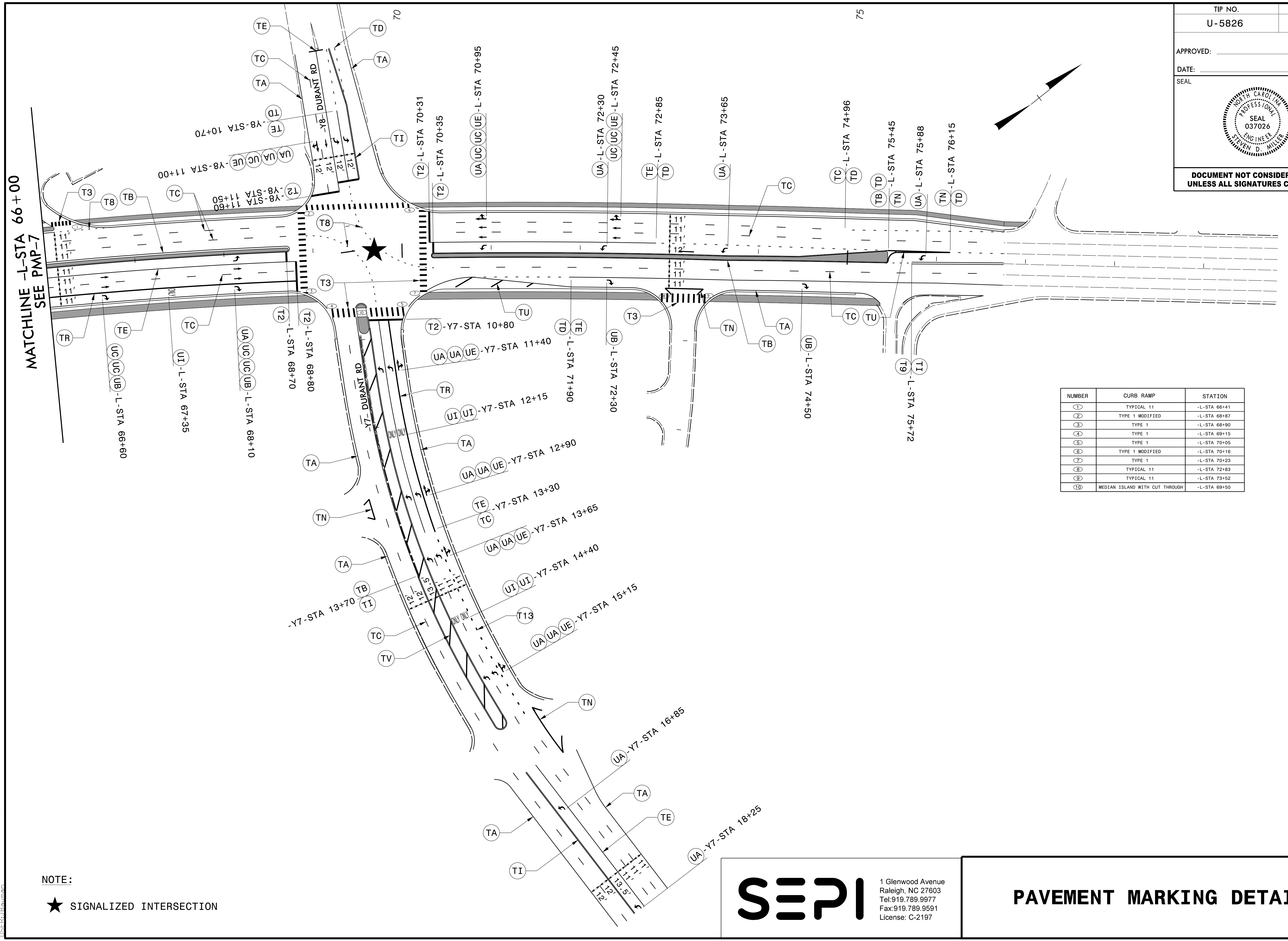
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MATCHLINE -L-STA 66+00
SEE PMP-7



NUMBER	CURB RAMP	STATION
1	TYPICAL 11	-L-STA 66+41
2	TYPE 1 MODIFIED	-L-STA 68+87
3	TYPE 1	-L-STA 68+90
4	TYPE 1	-L-STA 69+15
5	TYPE 1	-L-STA 70+05
6	TYPE 1 MODIFIED	-L-STA 70+16
7	TYPE 1	-L-STA 70+23
8	TYPICAL 11	-L-STA 72+83
9	TYPICAL 11	-L-STA 73+52
10	MEDIAN ISLAND WITH CUT THROUGH	-L-STA 69+50

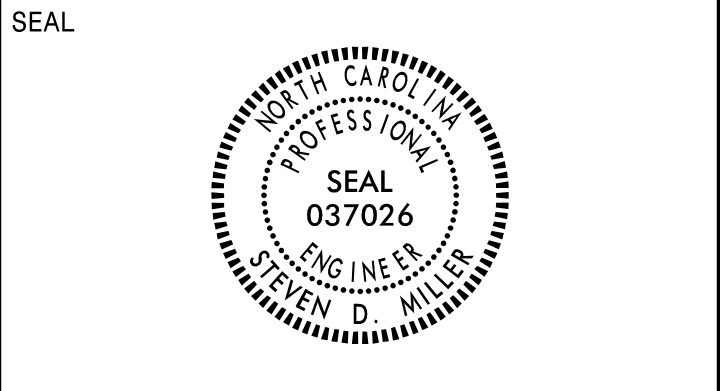
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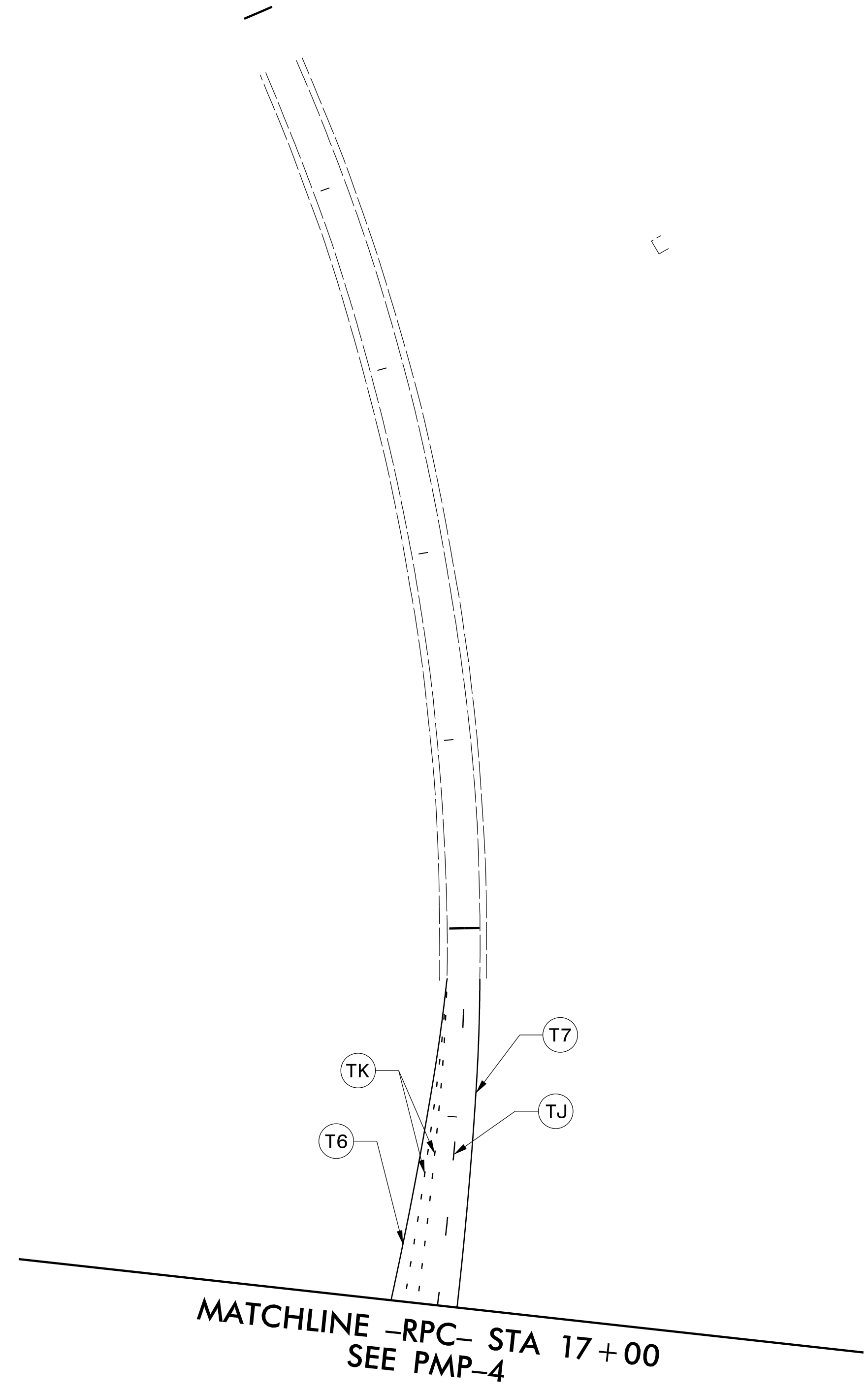
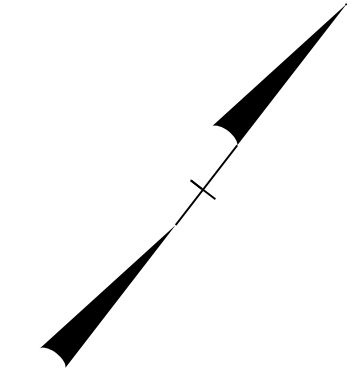
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PAVEMENT MARKING DETAIL