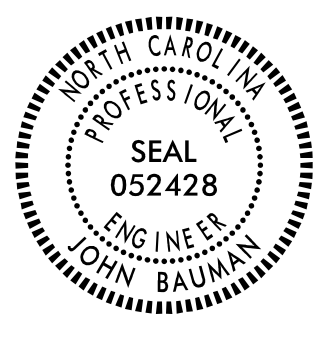


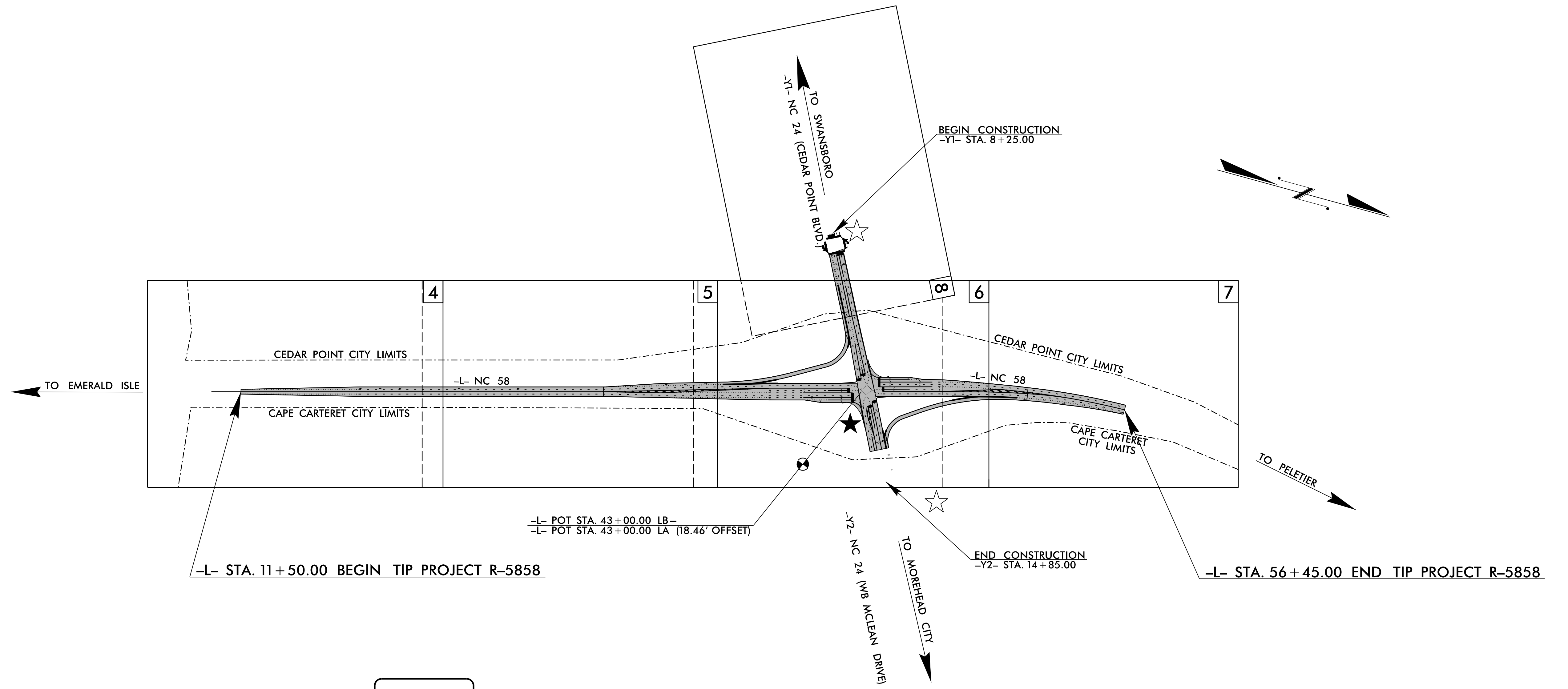
TIP PROJECT: R-5858

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CARTERET COUNTY**

**LOCATION: NC 24 CARTERET COUNTY AT NC 58 INTERSECTION
IN CAPE CARTERET. INTERSECTION IMPROVEMENT**

TIP NO. R-5858	SHEET NO. PMP-1
APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7F0584C3784D1...</small>	
DATE: 5/5/2026	
	
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE & QUANTITIES
PMP-3	GENERAL NOTES & ROADWAY STANDARD DRAWINGS
PMP-4-8	PAVEMENT MARKING DETAILS

PLAN PREPARED BY:
GFT

John Bauman, PE PROJECT MANAGER
DESIGN ENGINEER



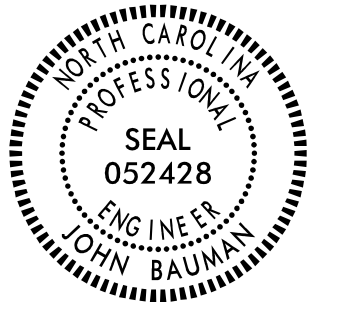
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John Bauman

APPROVED: 7F0584C3784D1...

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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	
		<u>THERMOPLASTIC (6", 90 MILS)</u>
T20	WHITE EDGE LINE	
T21	WHITE SOLID LANE LINE	
T22	10 FT. WHITE SKIP	
T23	3 FT. - 9 FT./SP WHITE MINISKIP	
T24	2 FT. - 6 FT./SP WHITE MINISKIP	
T30	YELLOW EDGE LINE	
T31	YELLOW SINGLE CENTER	
T32	10 FT. YELLOW SKIP	
T33	YELLOW DOUBLE CENTER	
		<u>THERMOPLASTIC (12", 90 MILS)</u>
T50	WHITE GORE LINE	
T52	YELLOW DIAGONAL	
T53	WHITE SOLID LANE LINE	
T54	3 FT. - 9 FT./SP WHITE MINISKIP	
		<u>THERMOPLASTIC (24", 90 MILS)</u>
T61	WHITE STOP BAR	
T62	WHITE CROSSWALK LINE	
		<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
T70	LEFT TURN ARROW	
T71	RIGHT TURN ARROW	
T72	STRAIGHT ARROW	
T74	COMBO. RIGHT/STRAIGHT ARROW	
T79	MERGE ARROW	
		<u>THERMOPLASTIC PAVEMENT MARKING CHARACTERS (90 MILS)</u>
T100	ALPHANUMERIC CHARACTERS	
		<u>POLYCARBONATE H-SHAPED PAVEMENT MARKERS</u>
ME	YELLOW & YELLOW	
MF	CRYSTAL & RED	

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	32,525	LF
4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2094	LF
4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	935	LF
4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	12	EA
4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	69	EA
4895000000-N	SP	POLYCARBONATE H-SHAPED PAVEMENT MARKERS	744	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.

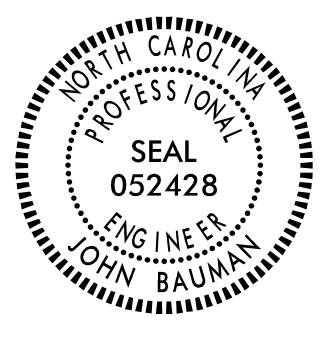
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

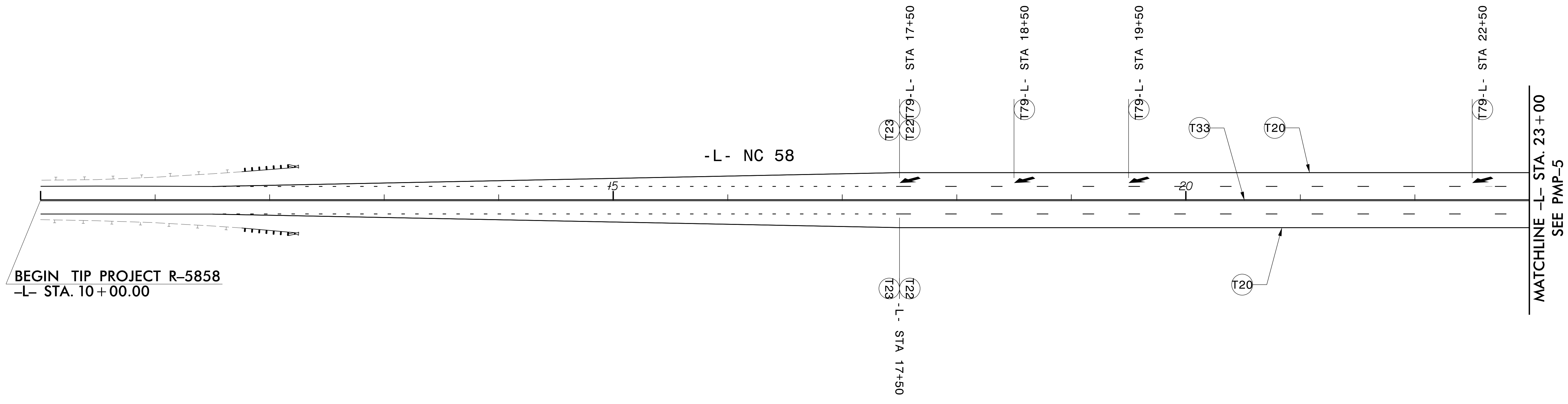
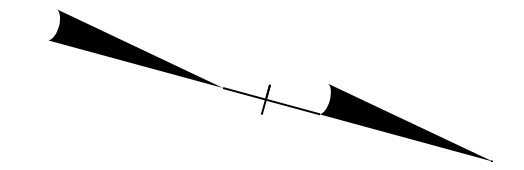
ROAD NAME	MARKING	MARKER
NC 58 / NC 24	THERMOPLASTIC	SNOWPLOWABLE
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED 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" - 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:

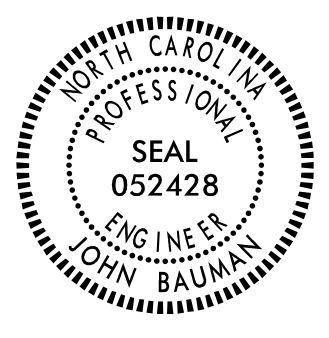
STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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

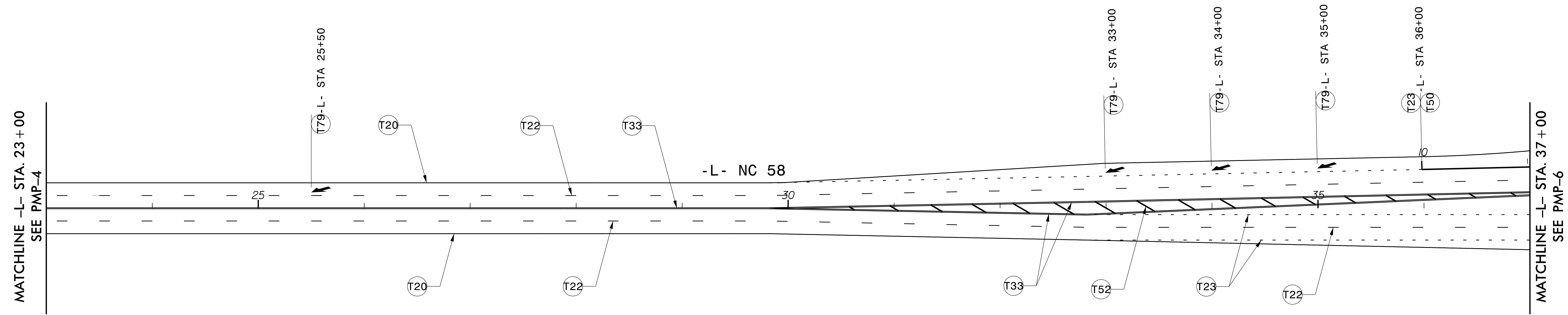
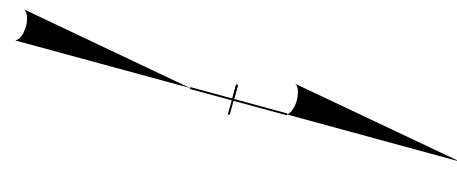
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APPROVED: <i>John Bauman</i> <small>DocuSigned by: John Bauman 7F0584C3784D1...</small>	
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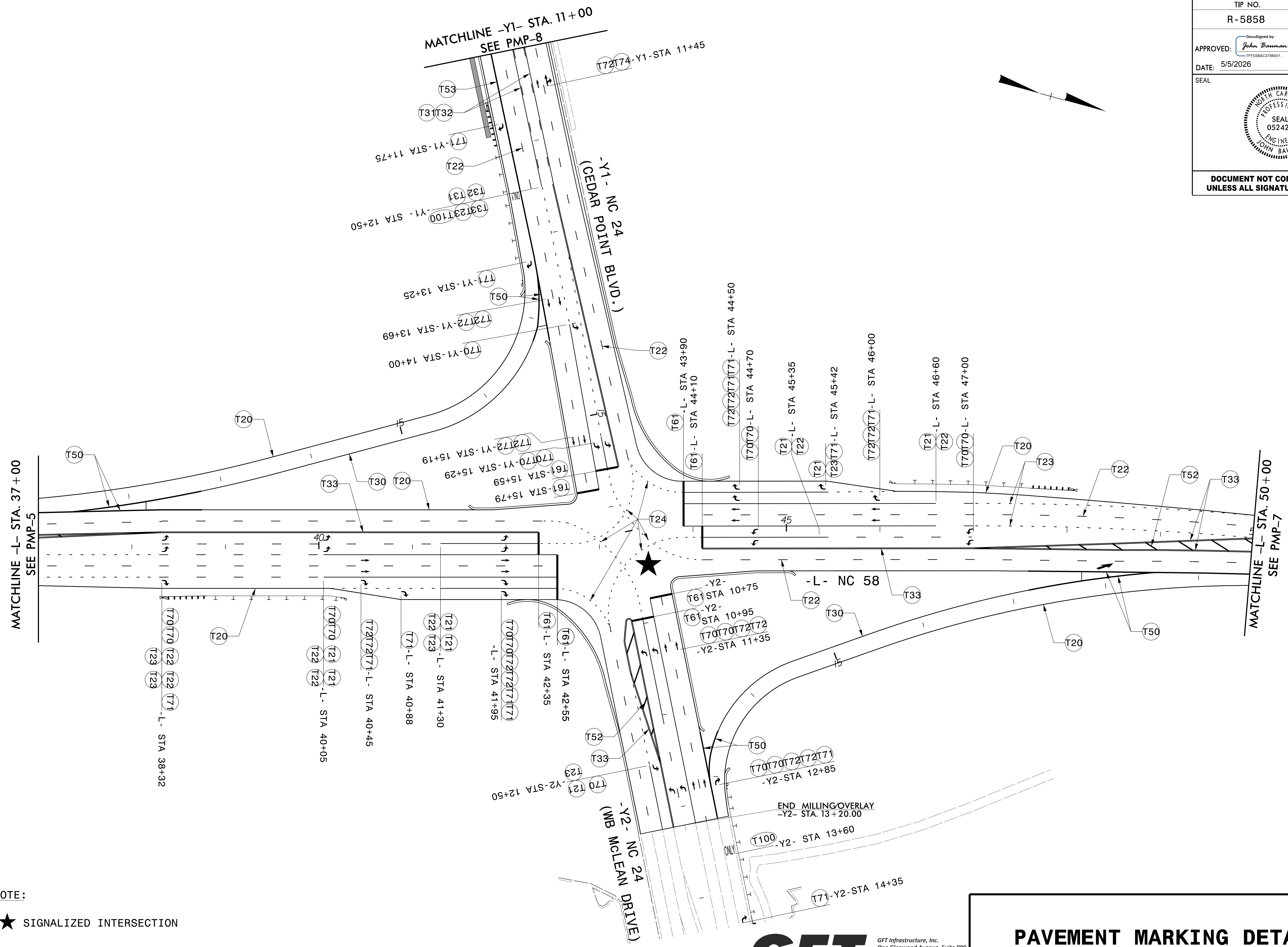
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GFT GFT Infrastructure, Inc.
 One Glenwood Avenue, Suite 900
 Raleigh, NC 27603
 919-420-7660
 NC Lic. No. F-0270

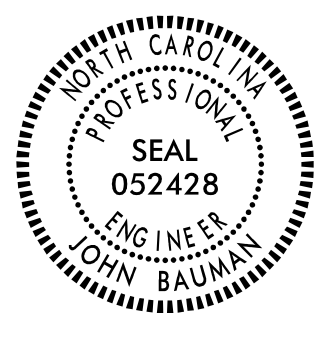
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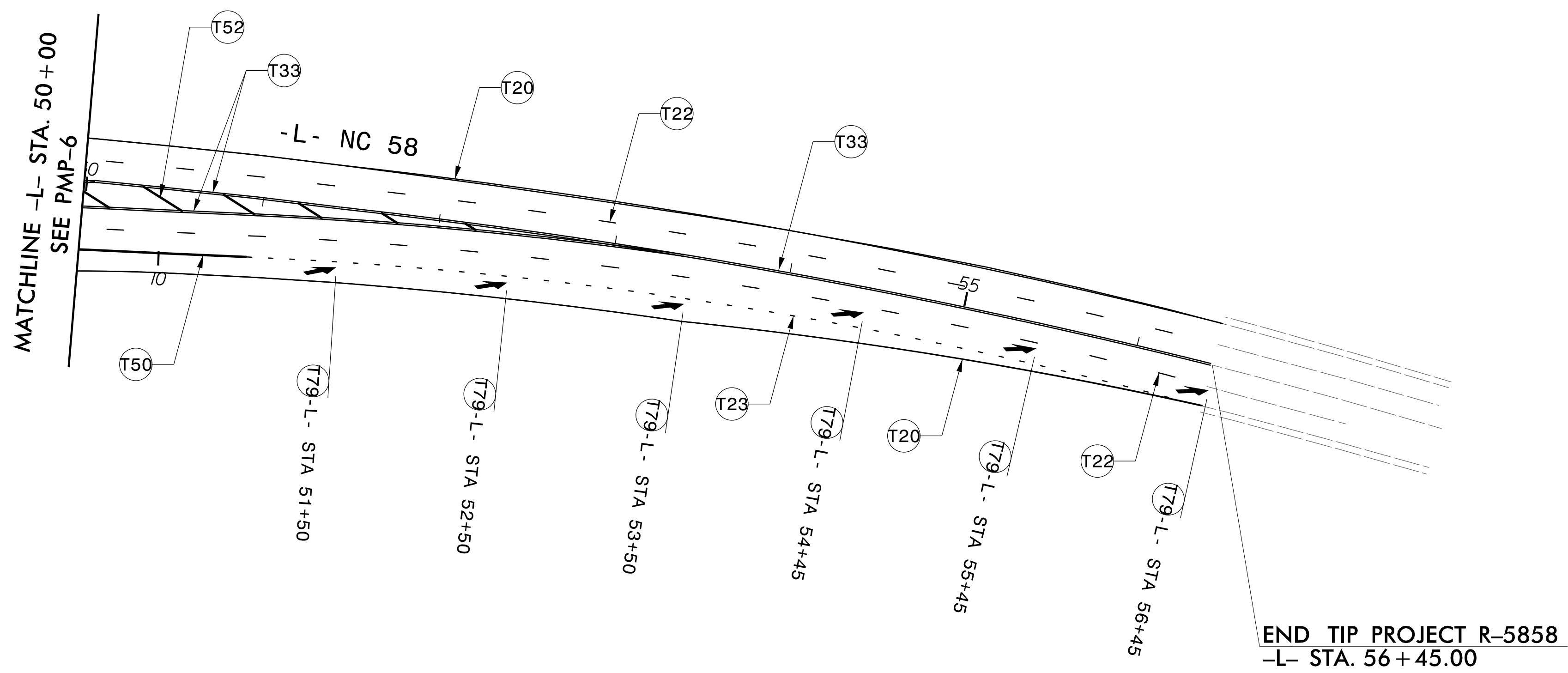
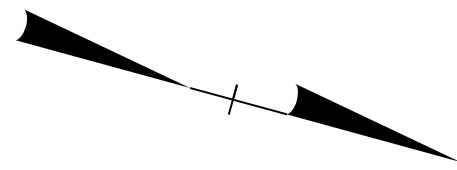


NOTE:
★ SIGNALIZED INTERSECTION

PAVEMENT MARKING DETAIL

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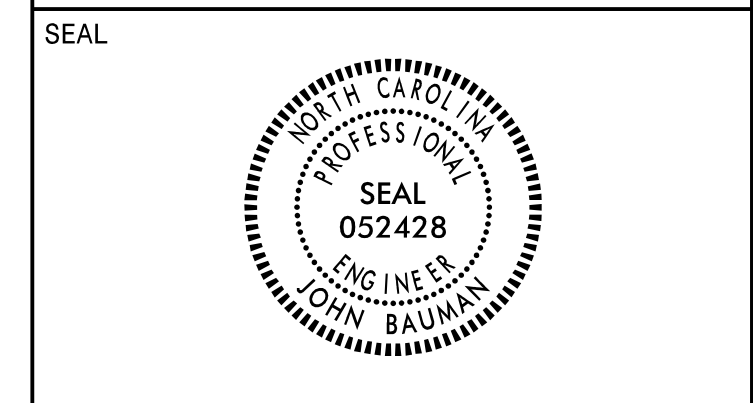
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DATE: 5/5/2026	
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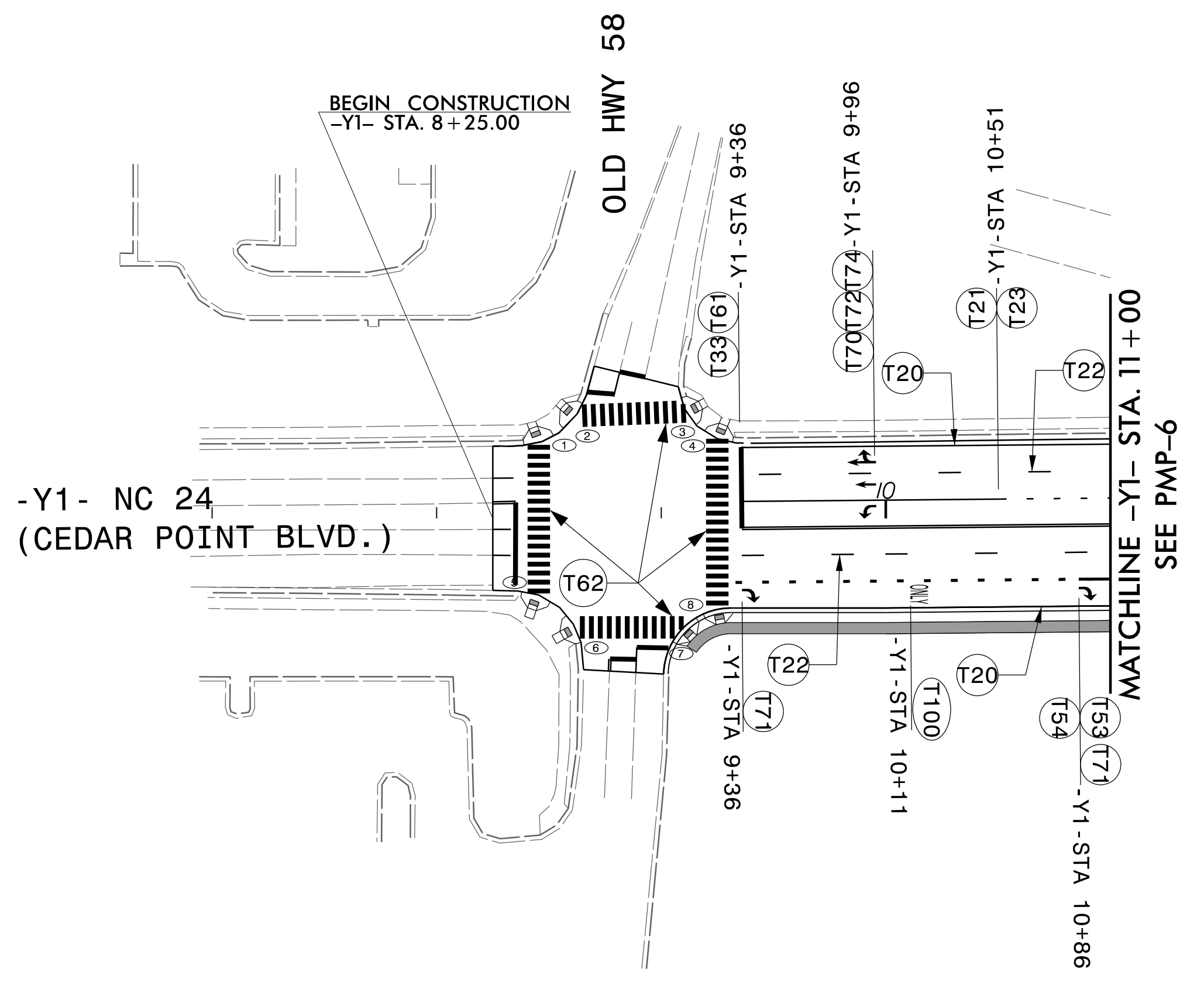
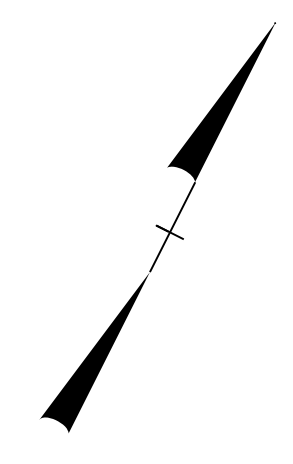
PAVEMENT MARKING DETAIL

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John Bauman
APPROVED: *John Bauman*
7FFD584C37884D1...
DATE: 5/5/2026



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NUMBER	CURB RAMP	STATION
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②	TYPE 2A	-L- STA 8+61
③	TYPE 2A	-L- STA 9+11
④	TYPE 2A	-L- STA 9+24
⑤	TYPE 2A	-L- STA 9+45
⑥	TYPE 2A	-L- STA 9+61
⑦	TYPE 2A	-L- STA 9+10
⑧	TYPE 2A	-L- STA 9+25



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