

5/8/2025
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J. Bauman

TIP PROJECT: R-5857

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
BRUNSWICK COUNTY

LOCATION: US 17 AT US 17 BUSINESS SOUTH AND NORTH
OF SHALLOTTE. CONVERT INTERSECTIONS
TO SUPERSTREETS

PAVEMENT
MARKING SCHEDULE

SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC (24", 90 MILS)</u>
T61	WHITE STOPBAR
	<u>THERMOPLASTIC (4", 90 MILS)</u>
T1	WHITE EDGE LINE
T2	WHITE SOLID LANE LINE
T3	10 FT. WHITE SKIP
T4	3 FT. - 9 FT./SP WHITE MINISKIP
T5	2 FT. - 6 FT./SP WHITE MINISKIP
T10	YELLOW EDGE LINE
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER
T14	2 FT. - 6 FT./SP YELLOW MINISKIP
	<u>THERMOPLASTIC (8", 90 MILS)</u>
T40	WHITE GORELINE
T43	WHITE SOLID LANE LINE
T44	3 FT. - 9 FT./SP WHITE MINISKIP
	<u>THERMOPLASTIC (12", 90 MILS)</u>
T51	WHITE DIAGONAL
	<u>THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)</u>
T100	ALPHANUMERIC CHARACTER
	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T77	U-TURN ARROW
T79	MERGE ARROW
T103	24" YIELD LINE TRIANGLE
	<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.			
4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	29,643	LF
4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	13,325	LF
4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,050	LF
4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	490	LF
4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	32	EA
4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	71	EA
4890000000-E	SP	YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24", 90 MILS	65	LF
4895000000-N	SP	POLYCARBONATE H-SHAPED MARKERS	1,141	EA

PLAN PREPARED BY: SEPI INC.

TRAFFIC DESIGNER

John Bauman, P.E.

TRAFFIC PROJECT MANAGER

TRANSYSTEMS

1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: F-0453

INDEX

SHEET NO.

PMP-1

DESCRIPTION

PAVEMENT MARKING PLAN TITLE, GENERAL NOTES,
STANDARD DRAWINGS, MARKING SCHEDULE, AND
QUANTITIES

PMP-2-5

PAVEMENT MARKING DETAIL

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 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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING

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
US 17(OCEAN HWY)	THERMOPLASTIC	SNOWPLOWABLE
US 17 BUS(MAIN ST.)	THERMOPLASTIC	SNOWPLOWABLE
SR 1316(OLD SHALLOTE RD.)	THERMOPLASTIC	SNOWPLOWABLE
FRONTAGE RD. NW	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.

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APPROVED:	
DATE: 5/8/2025	
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

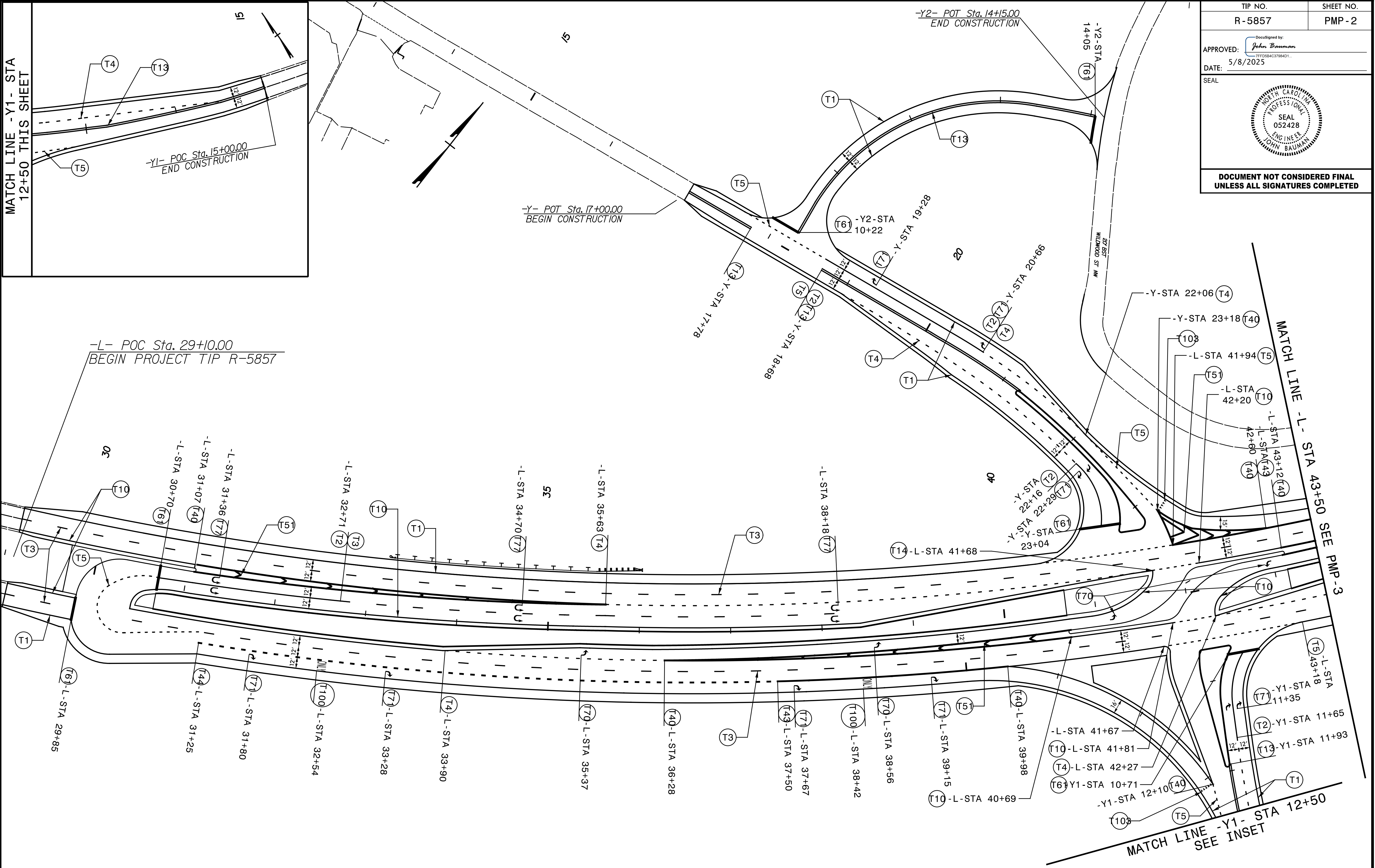
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PMP-2

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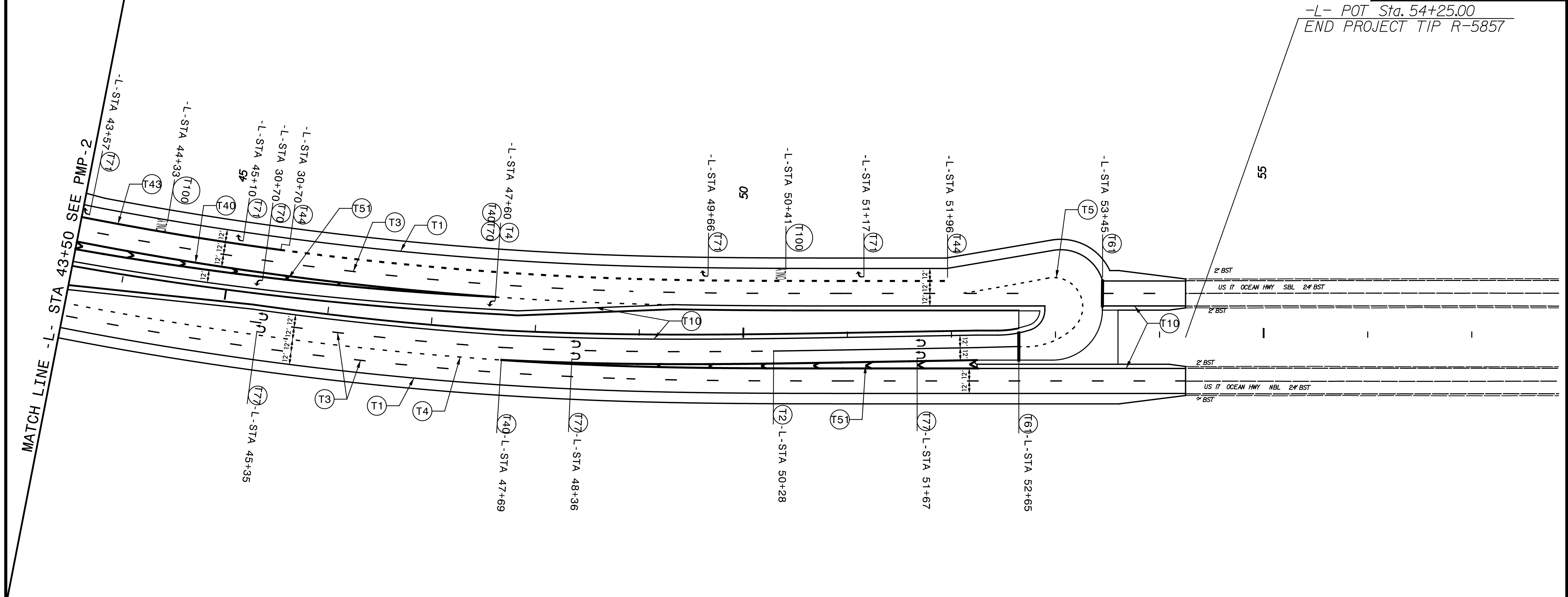
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TRANSYSTEMS
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
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PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
R - 5857	PMP - 3
APPROVED: DocuSigned by: John Bauman 7FFD5B4C3784D1...	
DATE: 5/8/2025	
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SEAL 052428 ENGINEER JOHN BAUMAN	
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PAVEMENT MARKING DETAIL

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R - 5857

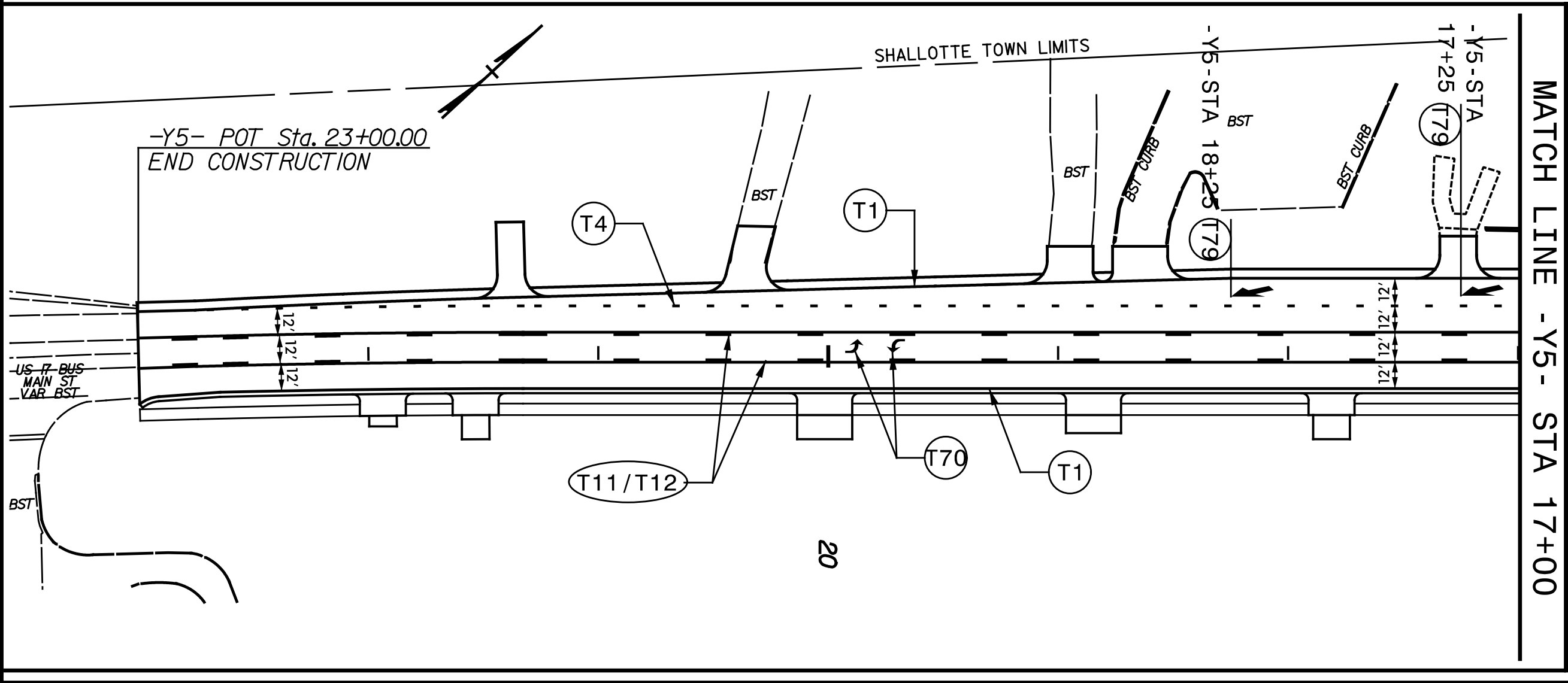
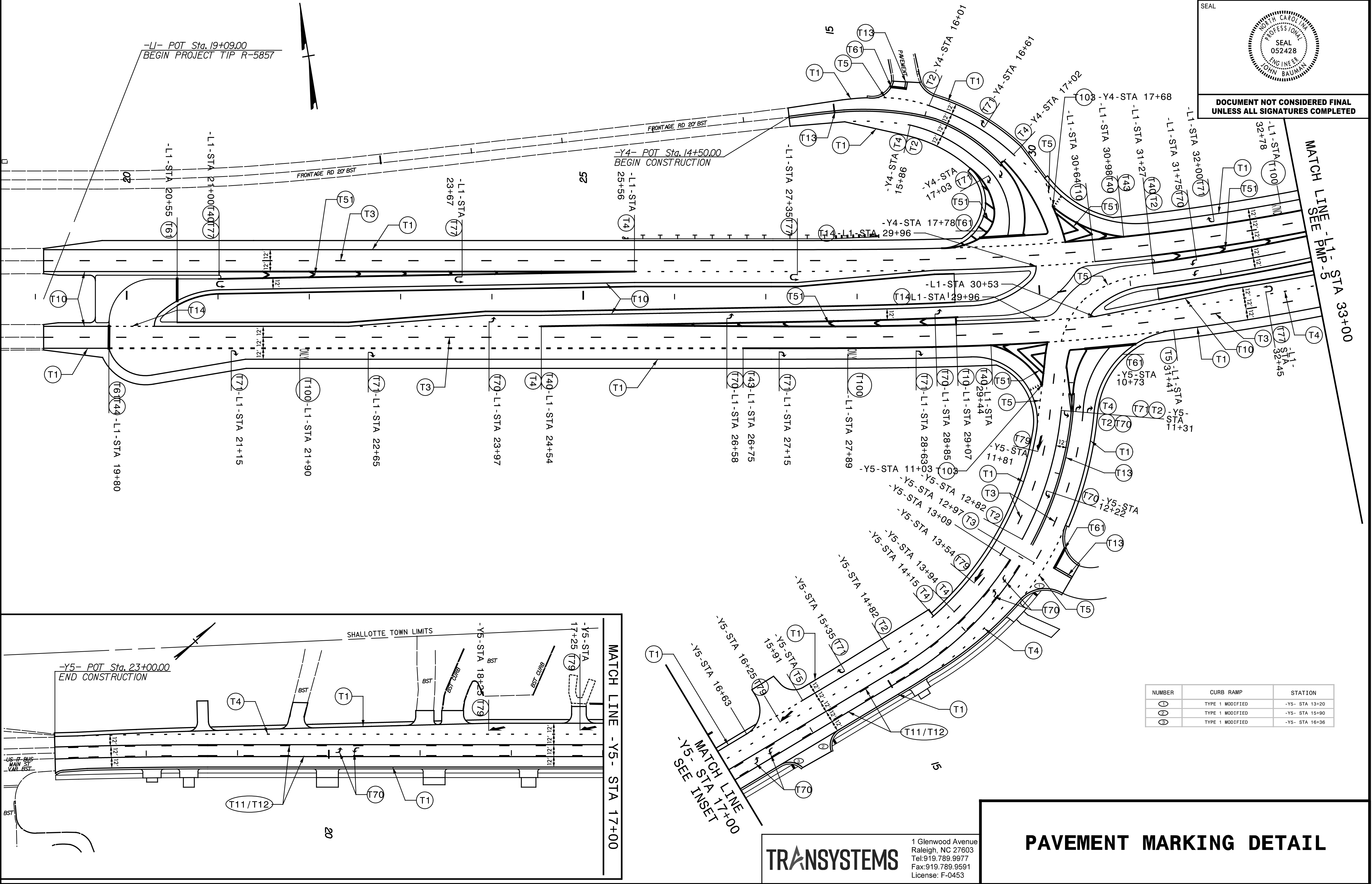
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John Bauman
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ENGINEER
JOHN BAUMAN

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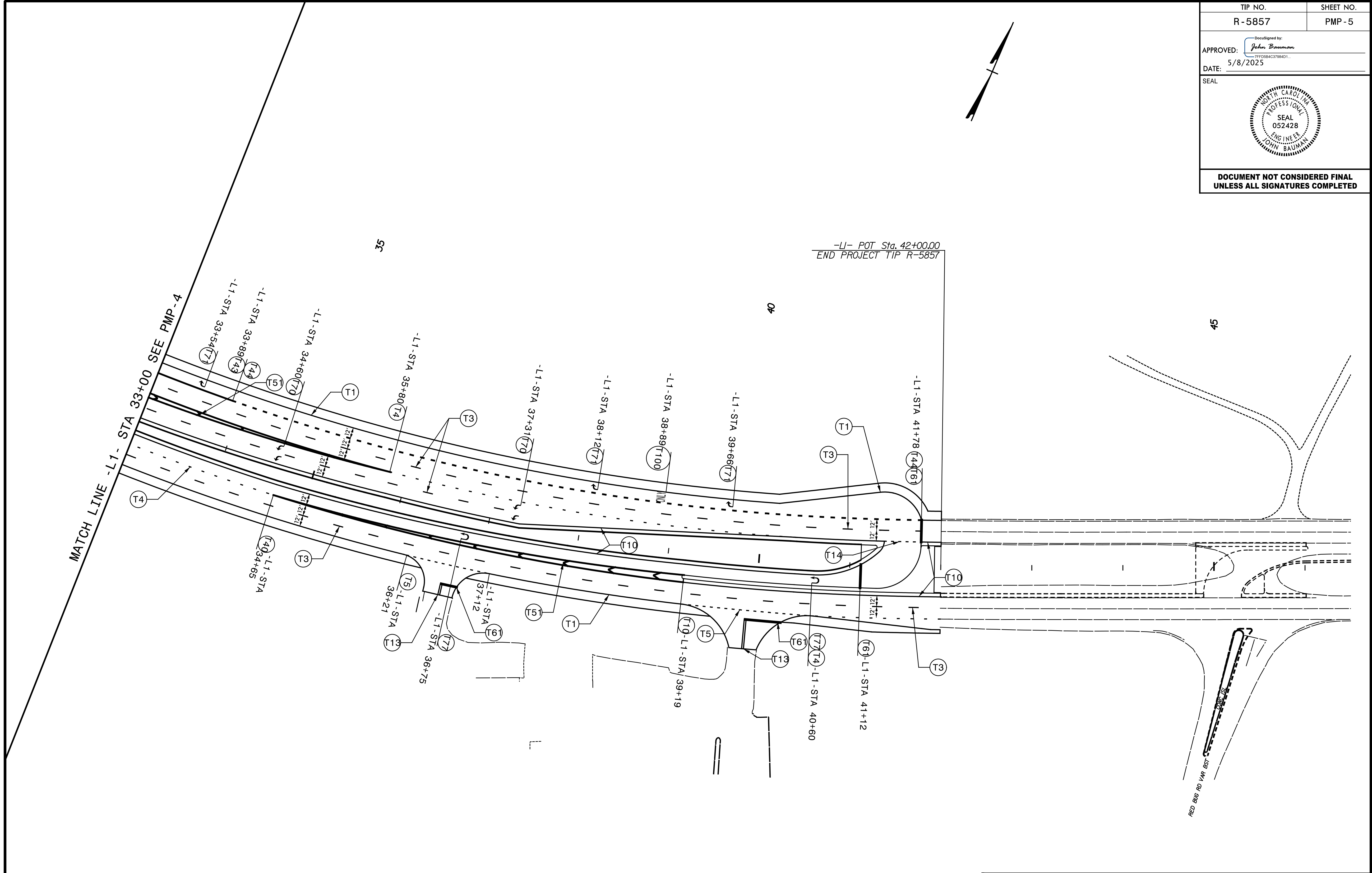
NUMBER	CURB RAMP	STATION
①	TYPE 1 MODIFIED	-Y5- STA 13+20
②	TYPE 1 MODIFIED	-Y5- STA 15+90
③	TYPE 1 MODIFIED	-Y5- STA 16+36

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Bauman

TIP NO.	SHEET NO.
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