

2/4/2025 1:58:59 PM B-5895 Bridge 67 over French Broad\Traffic\Pavement Marking Plans\B-5895\_pmp\_tsh.dgn

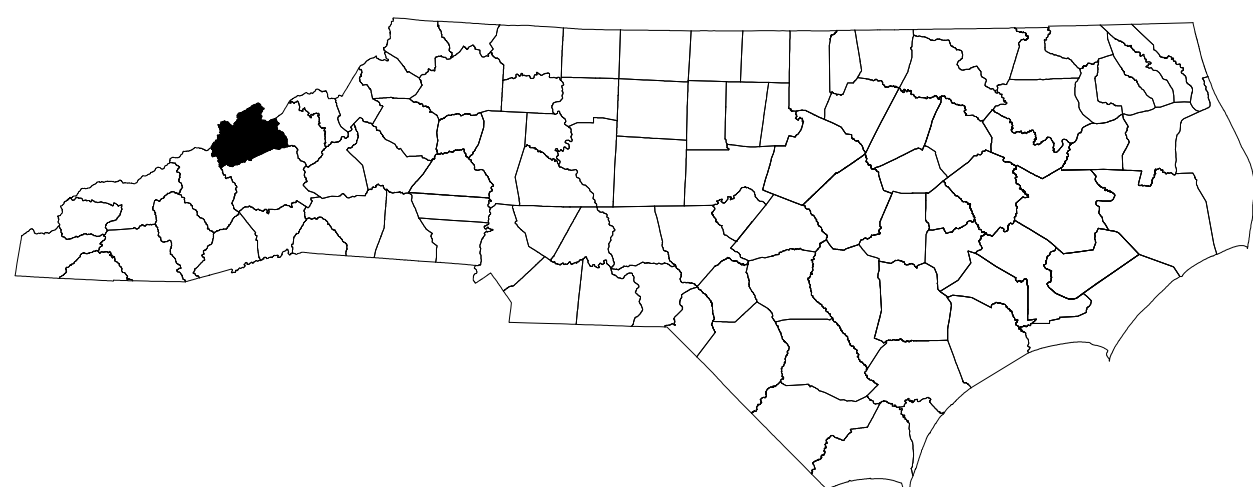
**PROJECT: B-5895**

**CONTRACT: C204766**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS  
MADISON COUNTY**

**LOCATION: REPLACE EXISTING BRIDGE NO. 67  
OVER FRENCH BROAD RIVER ON US 25/US 70**



<b>TIP NO.</b> B-5895	<b>SHEET NO.</b> PMP-1
APPROVED: _____	
DATE: _____	
SEAL Signed by: <b>Eric W. Bowman</b> 2/4/2025 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET, INDEX, GENERAL NOTES & ROADWAY STANDARD DRAWINGS
PMP-2	DETAIL SHEET; DETAIL OF INLAID RAISED PAVEMENT MARKER
PMP-3 & PMP-4	PAVEMENT MARKING PLAN SHEETS

**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 BRIDGE	THERMOPLASTIC COLD APPLIED PLASTIC, TYPE II	INLAID RAISED RAISED
  - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
  - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
  - D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
  - E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
  - F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING (insert marking material) PAVEMENT MARKING MATERIAL.
  - G) 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.
  - H) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
  - I) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.
  - J) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
  - K) MARKERS ARE TO BE SPACED ACCORDING TO THE ROADWAY STANDARD DRAWINGS.

**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 (SHEET 1 OF 2)
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
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



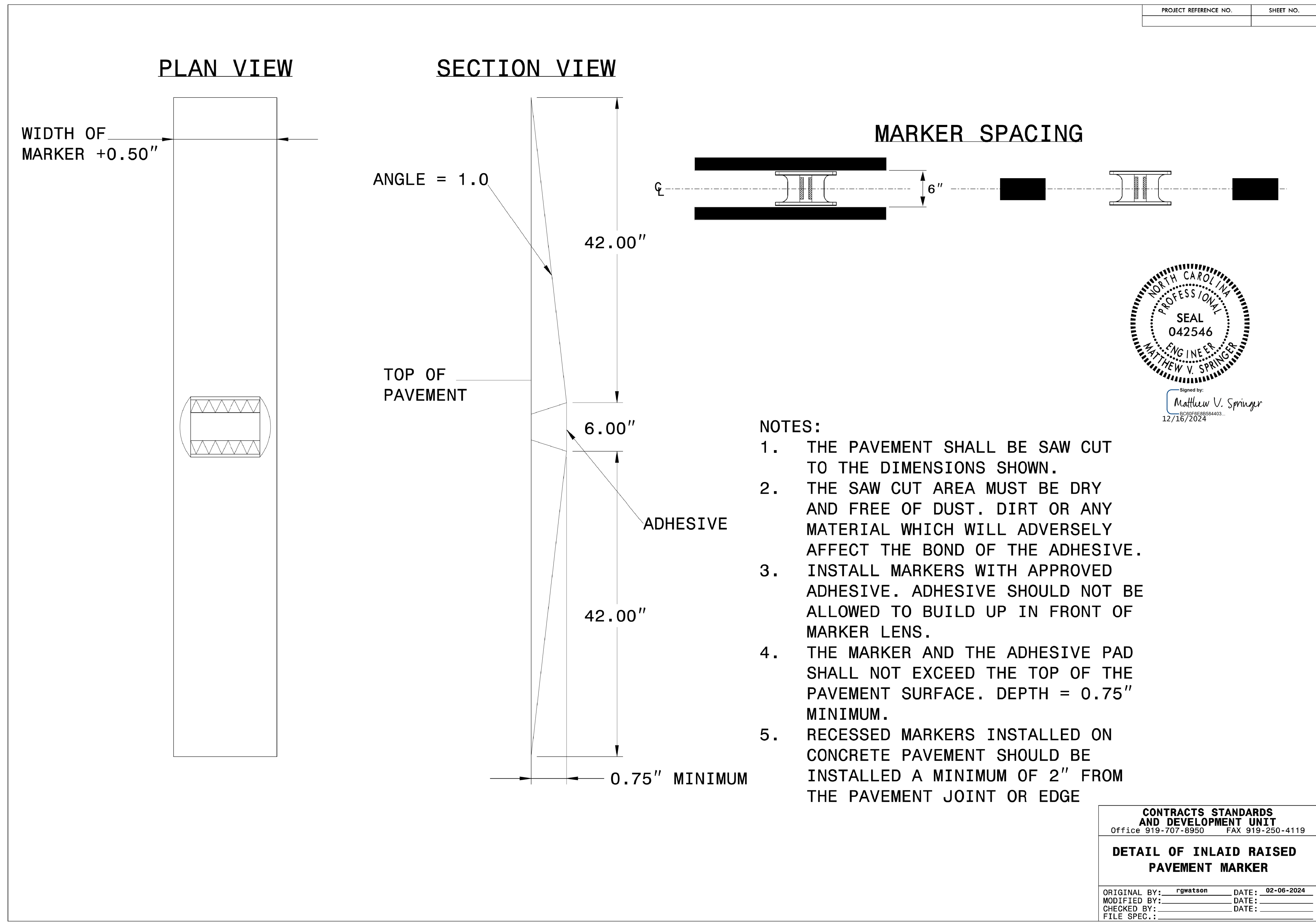
WSP USA Inc.  
434 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
NC LIC. NO. F-0165

**PLAN PREPARED BY:**

ERIC W BOWMAN, PE _____	SR. TRANSPORTATION DESIGNER
SAYMA AFREEN _____	TRANSPORATION DESIGNER

TIP NO. B-5895	SHEET NO. PMP -2
APPROVED: _____	
DATE: _____	
SEAL	
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PROJECT REFERENCE NO.	SHEET NO.
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<b>CONTRACTS STANDARDS AND DEVELOPMENT UNIT</b>	
Office 919-707-8950	FAX 919-250-4119
<b>DETAIL OF INLAID RAISED PAVEMENT MARKER</b>	
ORIGINAL BY: rgwatson	DATE: 02-06-2024
MODIFIED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
FILE SPEC.: _____	DATE: _____

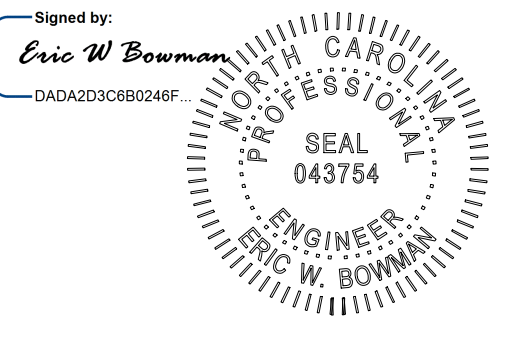
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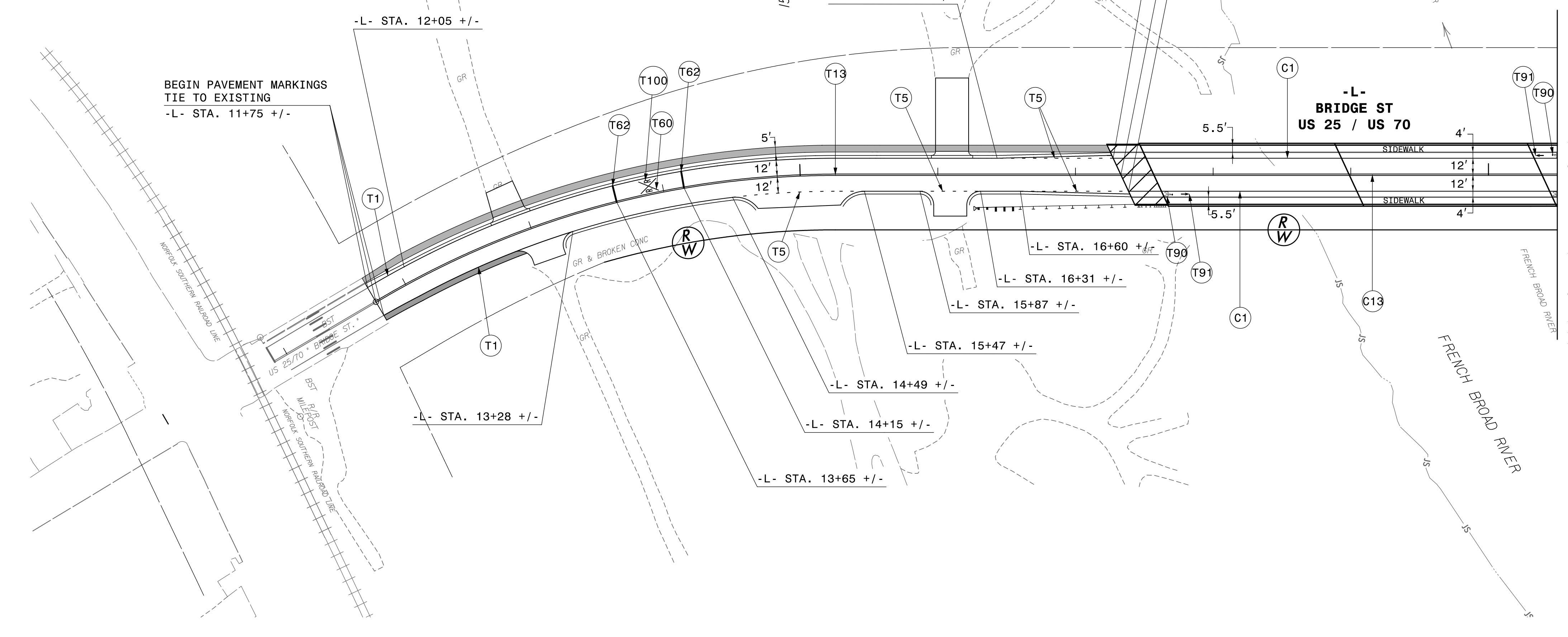
**DETAIL SHEET**

### PAVEMENT MARKING SCHEDULE

TIP PROJECT # B-5895

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<u>THERMOPLASTIC (4", 90 MIL)</u>			
T1	WHITE EDGELINE	T90	BICYCLE SYMBOL
T5	2 FT. - 6 FT./SP WHITE MINISKIP	T91	BICYCLE STRAIGHT ARROW
T13	YELLOW DOUBLE CENTER	<u>HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MIL)</u>	
<u>THERMOPLASTIC (16", 90 MIL)</u>			
T60	WHITE LINE, RR X	T100	ALPHANUMERIC CHARACTERS
<u>THERMOPLASTIC (24", 90 MIL)</u>			
T61	WHITE STOPBAR	<u>COLD APPLIED PLASTIC (4") (TYPE 2 - PERMANENT HIGH PERFORMANCE)</u>	
T62	WHITE CROSSWALK LINE	C1	WHITE EDGELINE
		C13	YELLOW DOUBLE CENTER

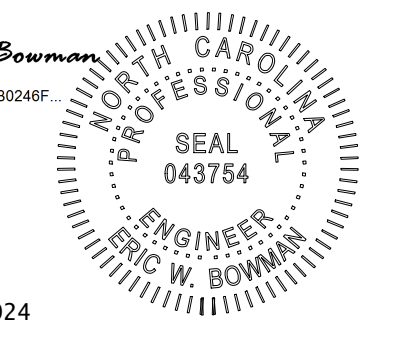
TIP NO. B-5895	SHEET NO. PMP-3
APPROVED: _____	
DATE: _____	
SEAL Signed by: <i>Eric W. Bowman</i> DADA23C08036F 2/4/2025	
	
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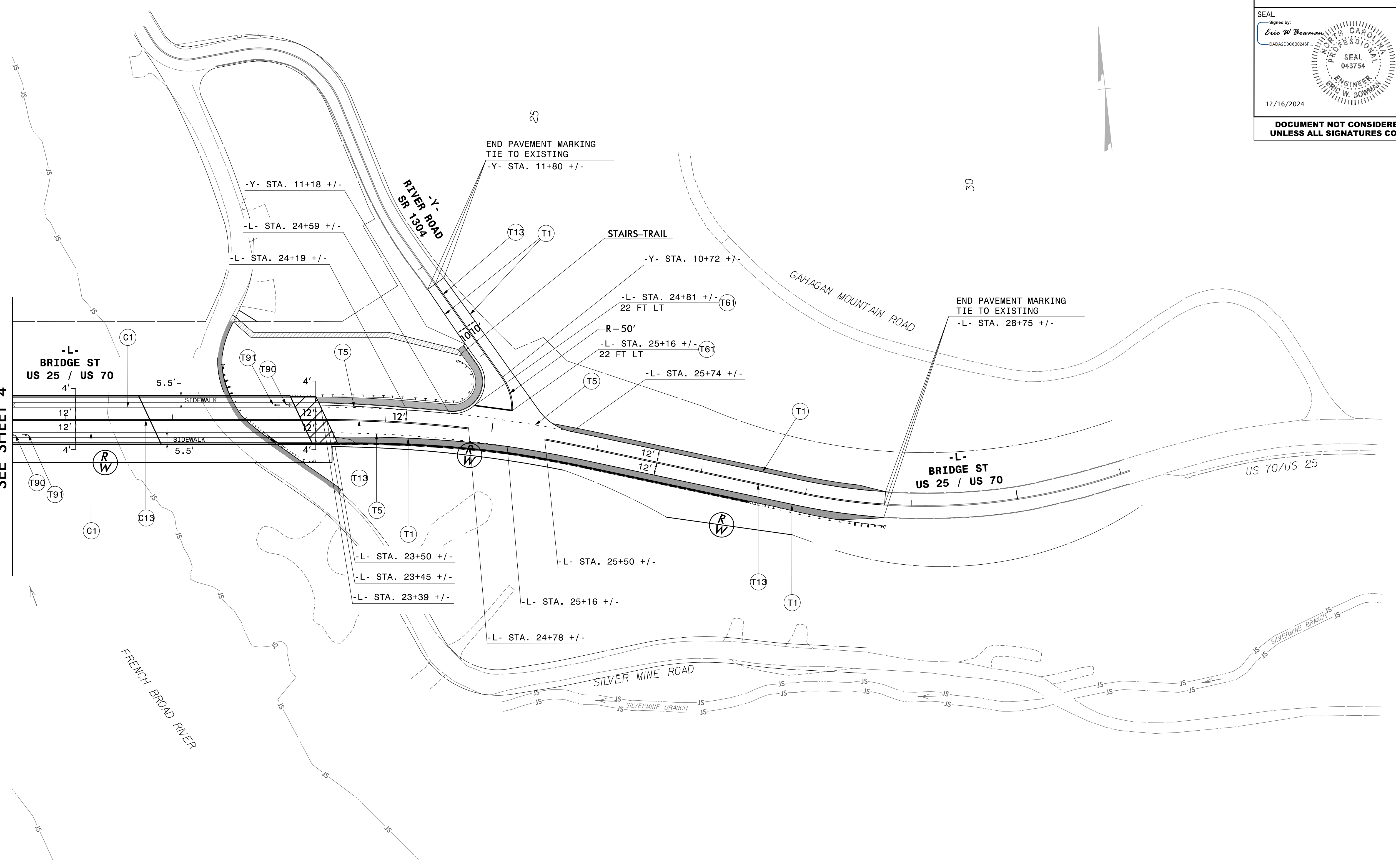
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2/4/2025  
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**PAVEMENT MARKING  
PLAN SHEET**

TIP NO. B-5895	SHEET NO. PMP - 4
APPROVED: _____	
DATE: _____	
SEAL Signed by: <i>Eric W Bowman</i> <small>DADAD23C68036F</small>  12/16/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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12/11/2024  
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**PAVEMENT MARKING  
PLAN SHEET**