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 User:AHayes

**T.I.P.: B-5947**

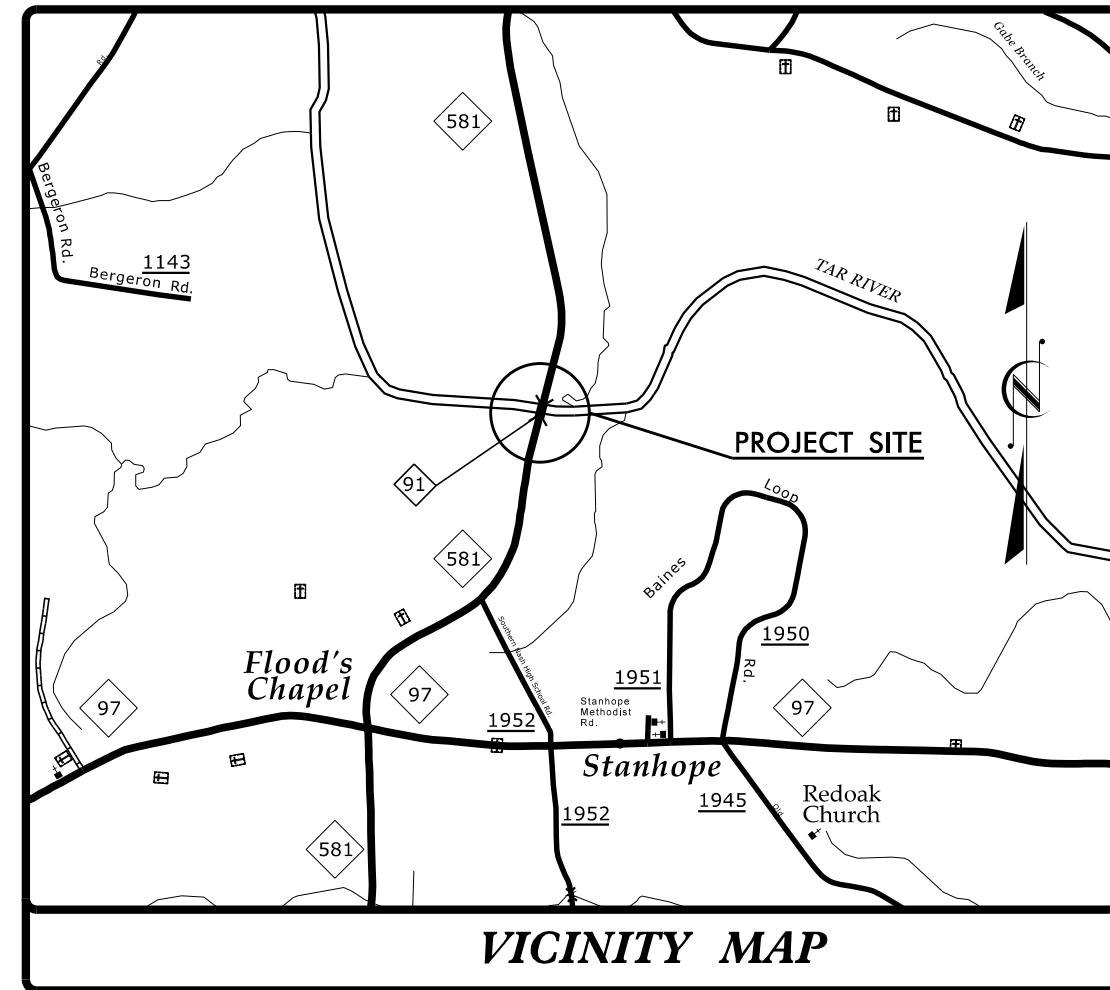
**NA**

**CONTRACT:**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
NASH COUNTY**

<b>TIP NO.</b> B-5947	<b>SHEET NO.</b> PMP-01
APPROVED: DATE: 5/5/2022	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



**LOCATION: BRIDGE NO. 630091 OVER TAR RIVER  
ON NC 581**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**

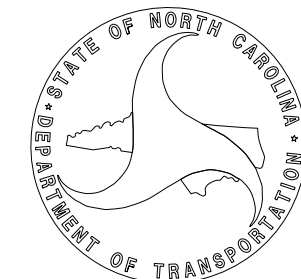
**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
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
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

**PLAN SUBMITTED TO:**

**AYMAN ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER**



**INDEX**

SHEET NO.	DESCRIPTION
PMP-01	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-02-03	PAVEMENT MARKING DETAIL

**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 581 (ROADWAY)	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
NC 581 (STRUCTURE)	COLD APPLIED, TYPE III	PERMANENT 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC, TYPE III 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.
- G) 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.

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	PAY ITEM
T20	WHITE SOLID EDGE LINE	THERMOPLASTIC (6", 90 MIL)
T23	3 FT. - 9 FT./SP WHITE MINISKIP	THERMOPLASTIC (6", 90 MIL)
T33	YELLOW DOUBLE CENTER	THERMOPLASTIC (6", 90 MIL)
T61	WHITE STOPBAR	THERMOPLASTIC (24", 90 MIL)
T100	ALPHANUMERIC CHARACTERS	THERMOPLASTIC PAVEMENT MARKING (90 MIL)
C20	WHITE SOLID EDGE LINE	COLD APPLIED PLASTIC, TYPE III (6")
C33	YELLOW DOUBLE CENTER	COLD APPLIED PLASTIC, TYPE III (6")
MA	YELLOW/YELLOW	PERMANENT RAISED PAVEMENT MARKER
ME	YELLOW/YELLOW	NON-CAST IRON SNOWPLOWABLE MARKER

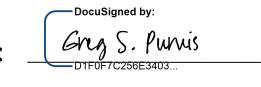

**PLAN PREPARED BY: Wetherill Engineering, Inc.**

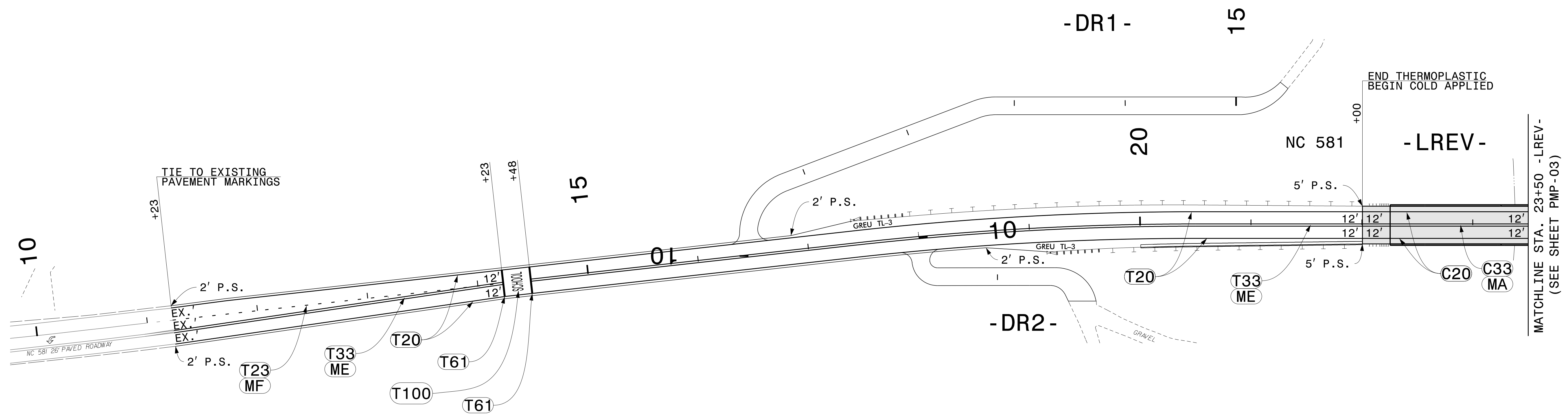
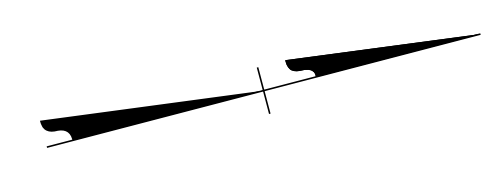
**GREG PURVIS, P.E. PROJECT MANAGER**  
**D. ALLEN HAYES, E.I. TRANSPORTATION ENGINEER**



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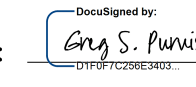

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

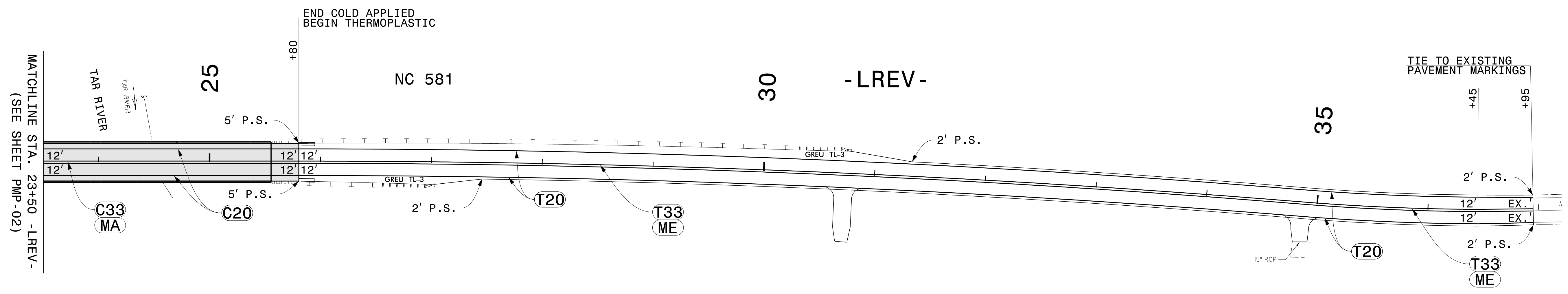
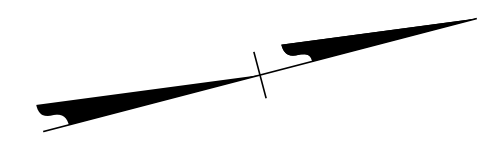
TIP NO. B-5947	SHEET NO. PMP-02
APPROVED: 	
DATE: 3/24/2022	
SEAL	
	
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3/24/2022  
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**PAVEMENT MARKING DETAIL**

TIP NO. B-5947	SHEET NO. PMP-03
APPROVED: 	
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SEAL	
	
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MATCHLINE STA. 23+50 -LREV-  
(SEE SHEET PMP-02)

3/24/2022  
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**PAVEMENT MARKING DETAIL**