

8/19/2026
R-5810 PMP_TSH.dgn
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CONTRACT: C205216

T.I.P.: R-5810

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
MARTIN COUNTY

LOCATION: US 17 FROM SR 1521 (MILL INN ROAD) TO
SR 1119 (RALPH TAYLOR ROAD)

TIP NO.	SHEET NO.
R-5810	PMP-1
APPROVED: David T. Sears	
DATE: 8/19/2026	
SEAL 044558 DAVID T. SEARS	
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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
CONTRACT STANDARDS AND DEVELOPMENT 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 (SHEET 2 OF 2)
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING (SHEET 1,3 OF 3)
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

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
-L-	THERMOPLASTIC	POLYCARBONITE H-SHAPED SNOWPLOWABLE
-Y3-	THERMOPLASTIC	PERMANENT RAISED
CONCRETE SURFACES	POLYUREA	PERMANENT RAISED
ALL OTHER ROADWAYS	THERMOPLASTIC	NONE

- 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.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	DETAIL TO BE USED IN LIEU OF 2024 RSD 1205D01 SHEET 1 OF 2
PMP-1B	DETAIL TO BE USED IN LIEU OF 2024 RSD 1250D01 SHEET 2 OF 3
PMP-2-9A	PAVEMENT MARKING DETAIL

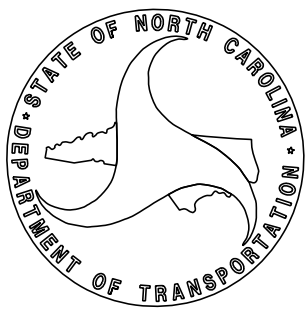
PAVEMENT MARKING SCHEDULE

THERMOPLASTIC LINES	THERMOPLASTIC SYMBOLS
T1 WHITE EDGETLINE (4", 90 MIL)	T70 LEFT TURN ARROW (90 MIL)
T10 YELLOW EDGETLINE (4", 90 MIL)	T71 RIGHT TURN ARROW (90 MIL)
T13 YELLOW DOUBLE CENTER (4", 90 MIL)	T77 U-TURN ARROW (90 MIL)
T20 WHITE EDGETLINE (6", 90 MIL)	
T21 SOLID WHITE LANE LINE (6", 90 MIL)	
T22 10 FT. WHITE SKIP (6", 90 MIL)	
T23 3 FT.-9 FT./SP WHITE MINISKIP (6", 90 MIL)	
T24 2 FT.-6 FT./SP WHITE MINISKIP (6", 90 MIL)	
T30 YELLOW EDGETLINE (6", 90 MIL)	
T34 2 FT.-6 FT./SP YELLOW MINISKIP (6", 90 MIL)	
T50 WHITE GORELINE (12", 90 MIL)	
T51 WHITE DIAGONAL (12", 90 MIL)	
T52 YELLOW DIAGONAL (12", 90 MIL)	
T61 WHITE STOPBAR (24", 90 MIL)	
T103 24" YIELD LINE TRIANGLE (90 MIL)	

POLYUREA LINES
W20 WHITE EDGETLINE (6", 30 MIL)
W22 10 FT. WHITE SKIP (6", 30 MIL)
W30 YELLOW EDGETLINE (6", 30 MIL)

PLAN SUBMITTED TO: N.C.D.O.T. DIVISION 1

JUSTIN R. SMITH, PE PROJECT ENGINEER - DIVISION 1



PLAN PREPARED BY: RK&K

David Sears, PE, PTOE Project Manager

Allen Tutt Project Designer



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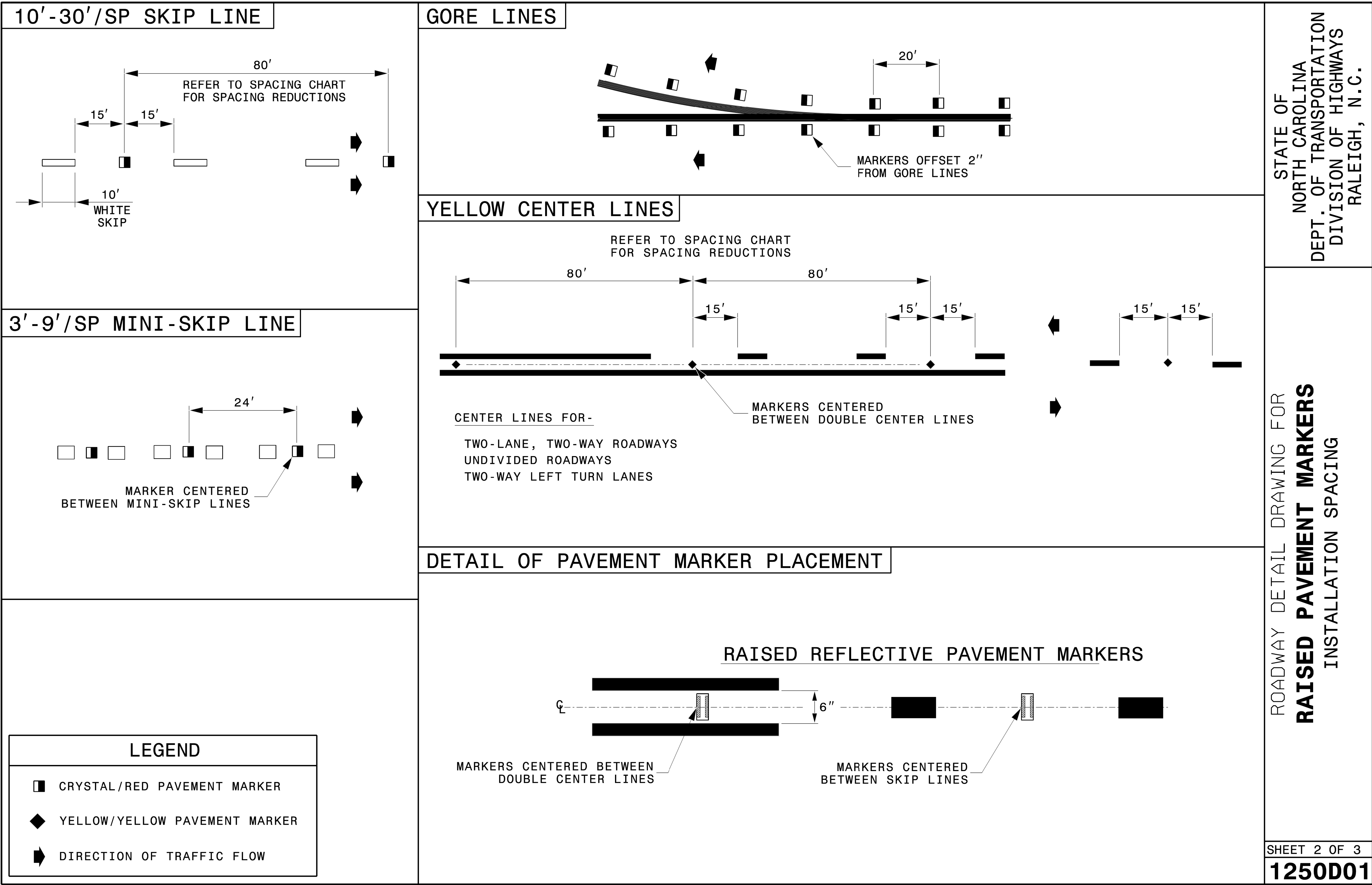
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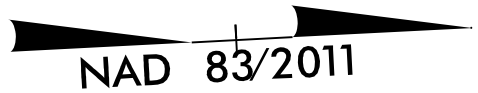
CONTINUOUS LINES	10'-30'/SP SKIP LINE	2'-6'/SP MINI-SKIP LINE	STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
	3'-3'/SP MINI-SKIP LINE	3'-9'/SP MINI-SKIP LINE	
EDGE LINE YELLOW OR WHITE 4" / 6"	UNLESS OTHERWISE SHOWN, USE 10'-30'/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES. 10' 30' 4" / 6" YELLOW OR WHITE	UNLESS OTHERWISE SHOWN, USE 2'-6'/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS. 2' 6' 4" / 6" YELLOW OR WHITE	ROADWAY DETAIL DRAWING FOR PAVEMENT MARKINGS LINE TYPES AND OFFSETS
LANE LINE WHITE 4" / 6"	UNLESS OTHERWISE SHOWN, USE 3'-3'/SP MINI-SKIPS FOR THE WHITE EDGE LINE EXTENSIONS AT ROUNDABOUTS. 3' 3' 8" / 12" WHITE	UNLESS OTHERWISE SHOWN, USE 3'-9'/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES. 3' 9' 4" / 6" WHITE	
CENTER LINE YELLOW 4" / 6"	GENERAL NOTES: 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER. 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE. 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.		SHEET 1 OF 2
GORE LINE WHITE 8" / 12"			
DIAGONAL LINE YELLOW OR WHITE 12" 45 MPH OR HIGHER 8" LESS THAN 45 MPH 4"-6" FOR BICYCLE FACILITIES			
CROSSWALK LINE WHITE 8" TRANSVERSE 24" LONGITUDINAL			
RxR LINE WHITE 16"			NORTH CAROLINA PROFESSIONAL SEAL Matthew V. Springer 042546 8/5/2026 ENGINEER MATTHEW V. SPRINGER
STOP OR TRANSVERSE BAR WHITE 24"			

1205D01

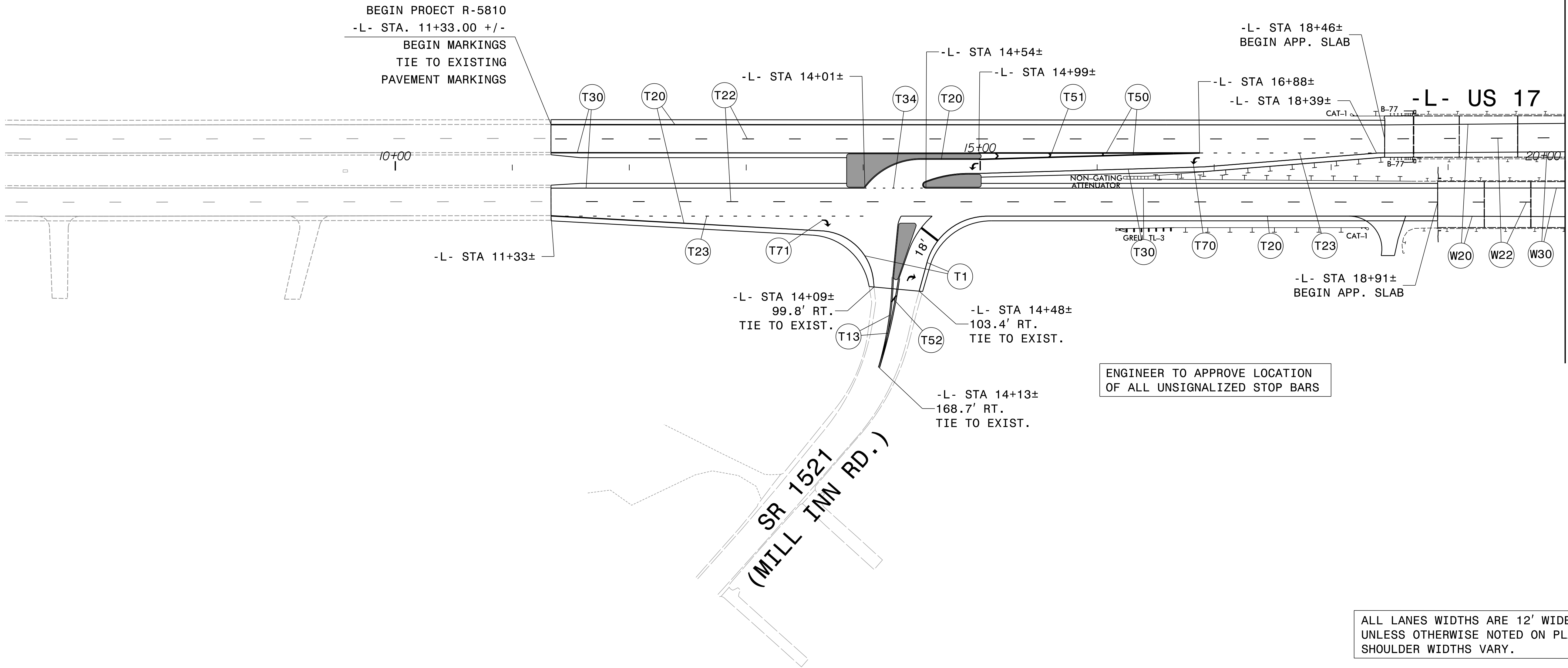
SEE TITLE BLOCK



PROJECT REFERENCE NO.	SHEET NO.
R-5810	PMP-2
APPROVED: <i>David T. Seals</i>	
DATE: 8/4/2026	
SEAL	
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SEE SHEET PMP-2A FOR
PAVEMENT MARKING DETAILS
AT -L- AND MILL RUN RD



MATCHLINE -L- STA. 20+00 SEE PMP-3

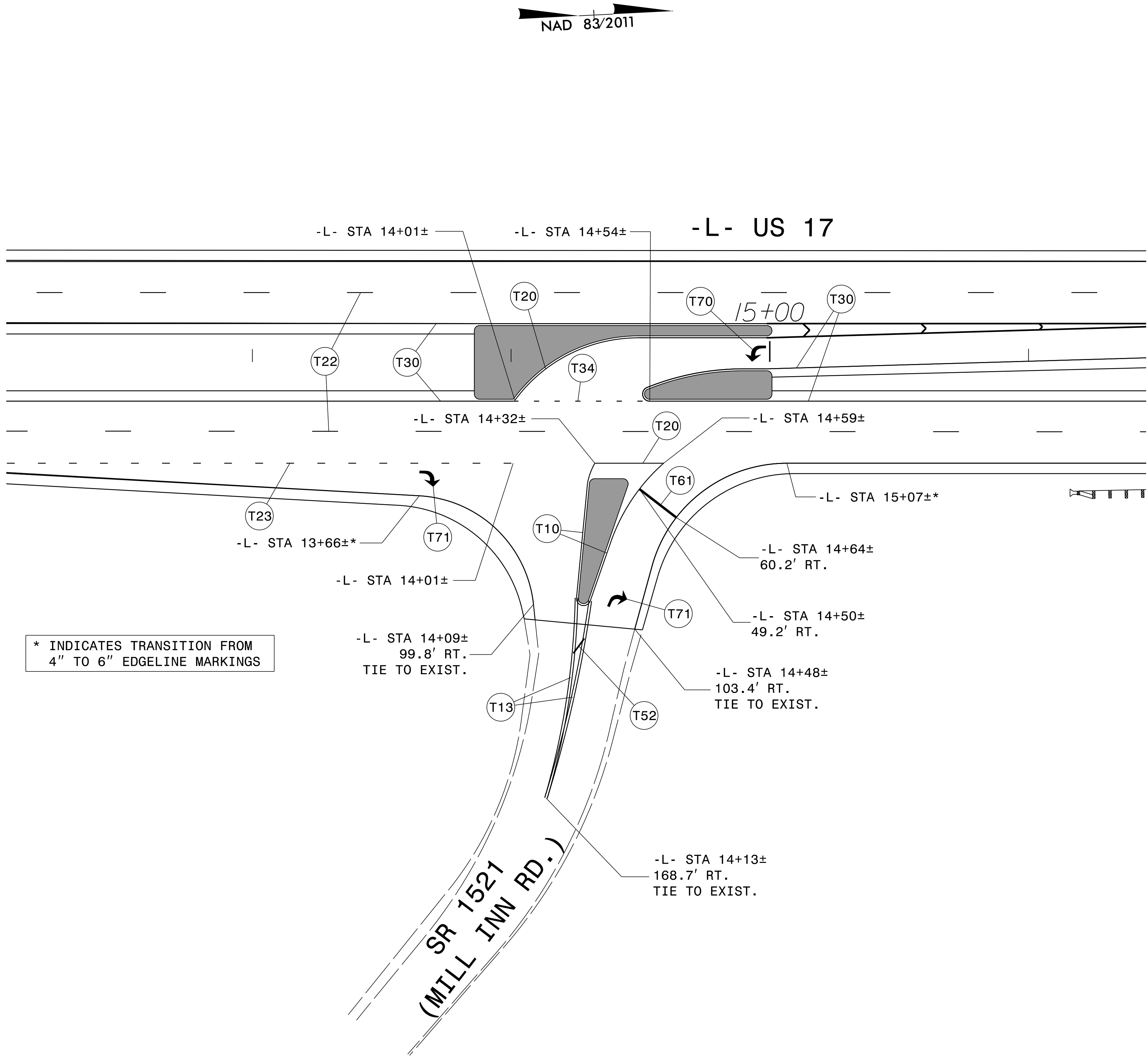
PAVEMENT MARKING DETAIL

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ALL LANES WIDTHS ARE 12' WIDE
UNLESS OTHERWISE NOTED ON PLANS.
SHOULDER WIDTHS VARY.

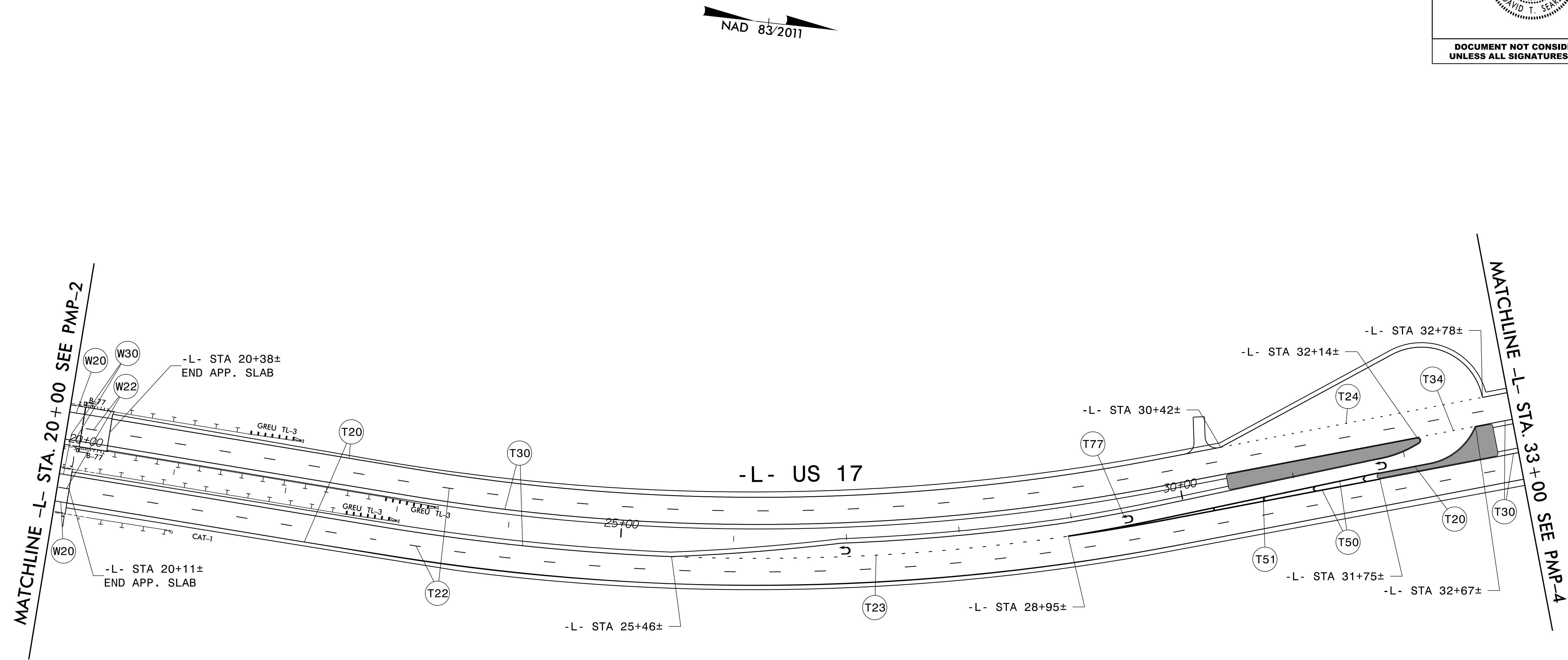
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Designed by: David J. Seals	
APPROVED: [Signature]	
DATE: 8/4/2026	
SEAL	
North Carolina Professional Engineer Seal Seal No. 044558 David T. Seals	
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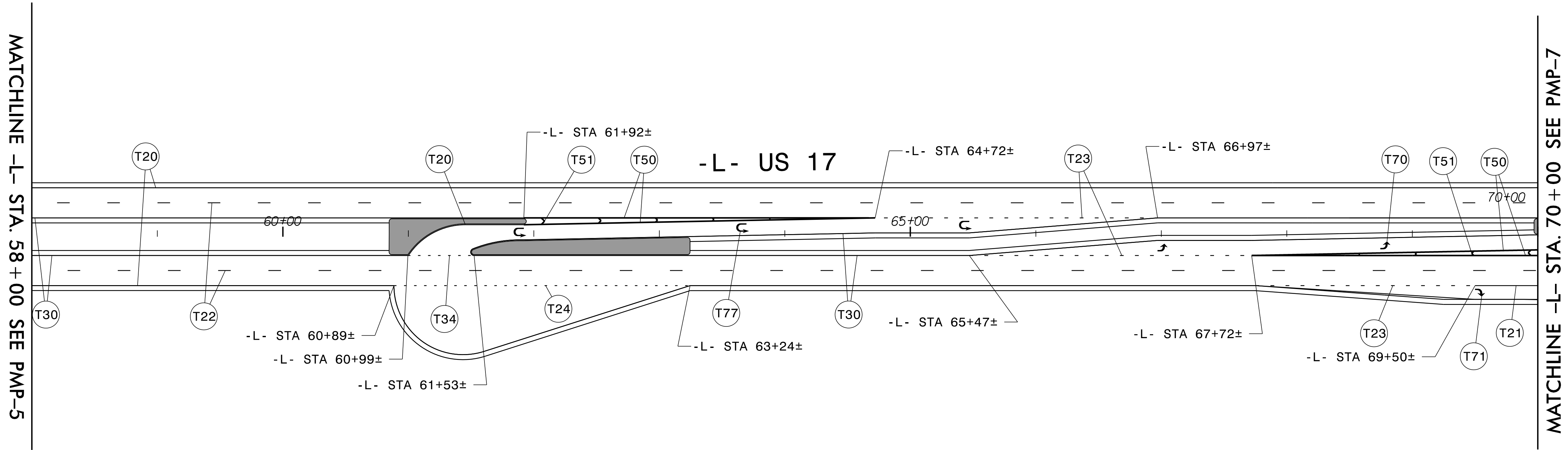
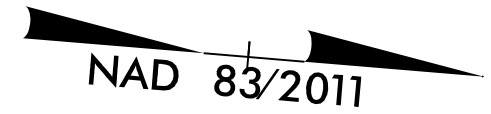
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PROJECT REFERENCE NO.	SHEET NO.
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APPROVED: David J. Seals	
DATE: 8/4/2026	
SEAL	
North Carolina Professional Seal 044558 Engineer David T. Seals	
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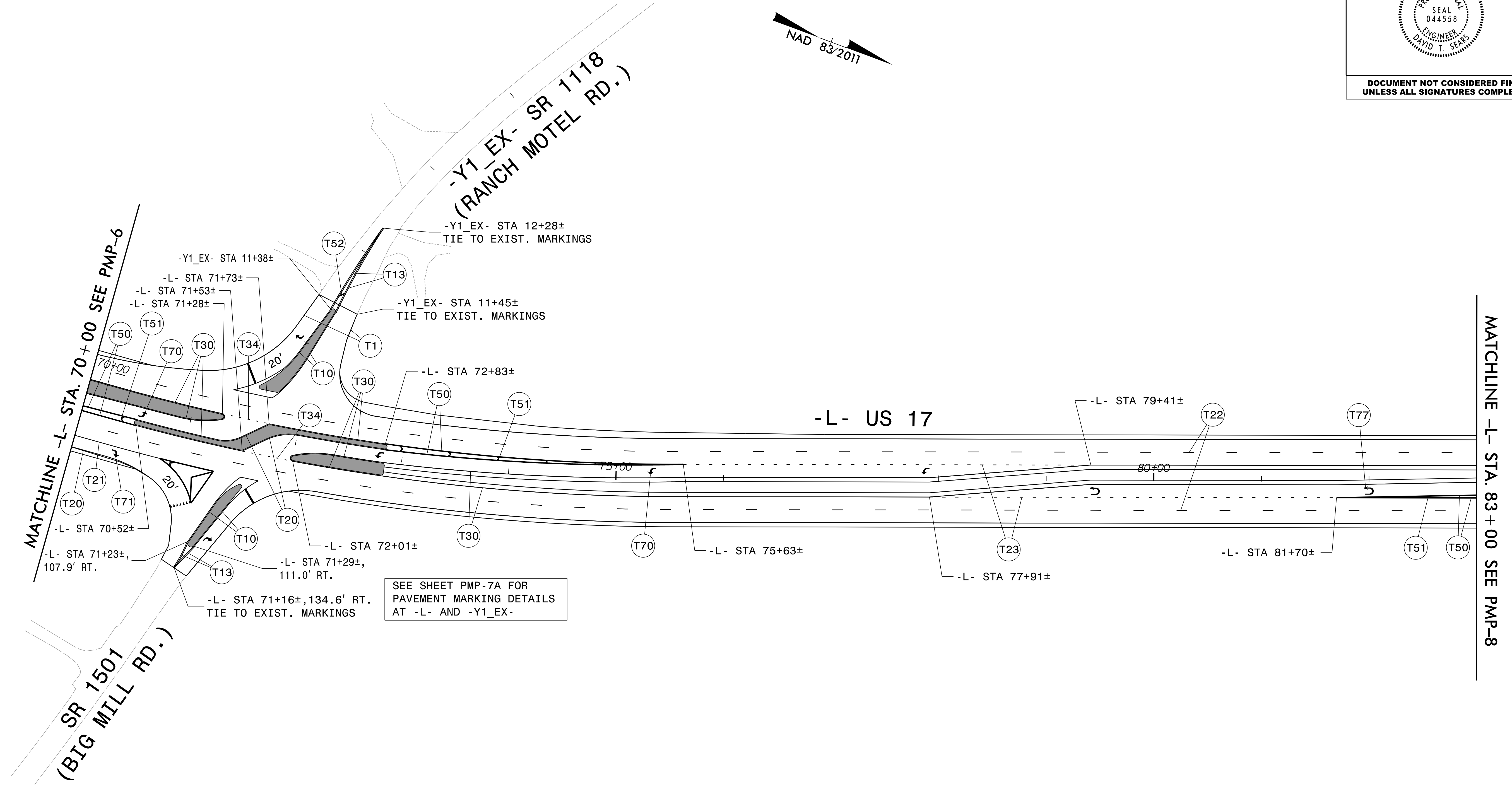
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APPROVED: [Signature]	
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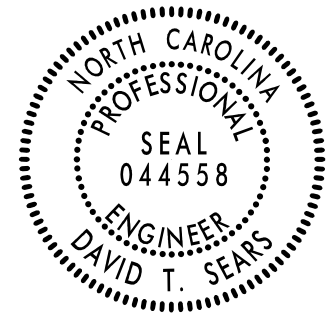


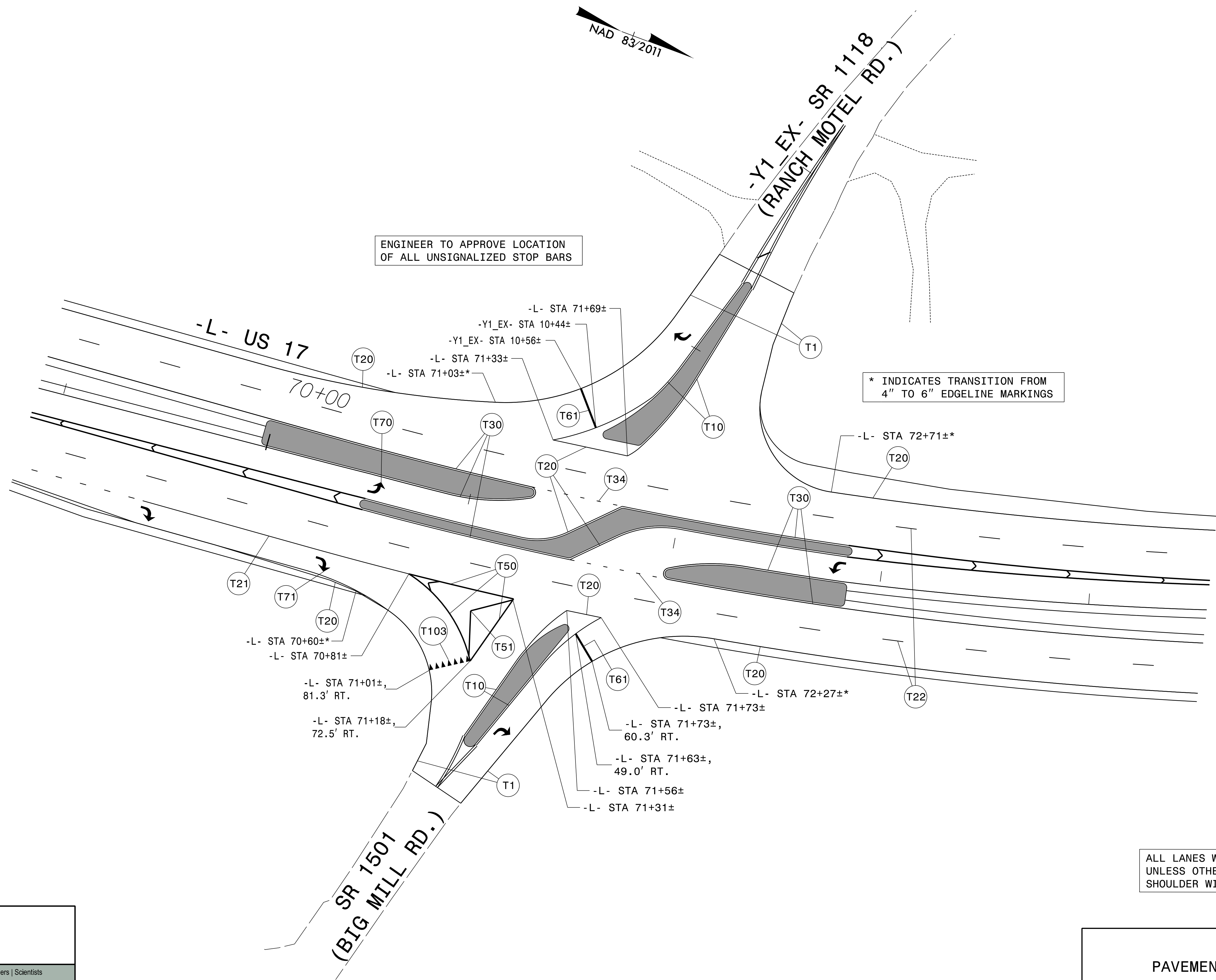
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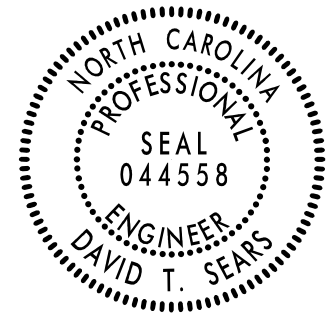


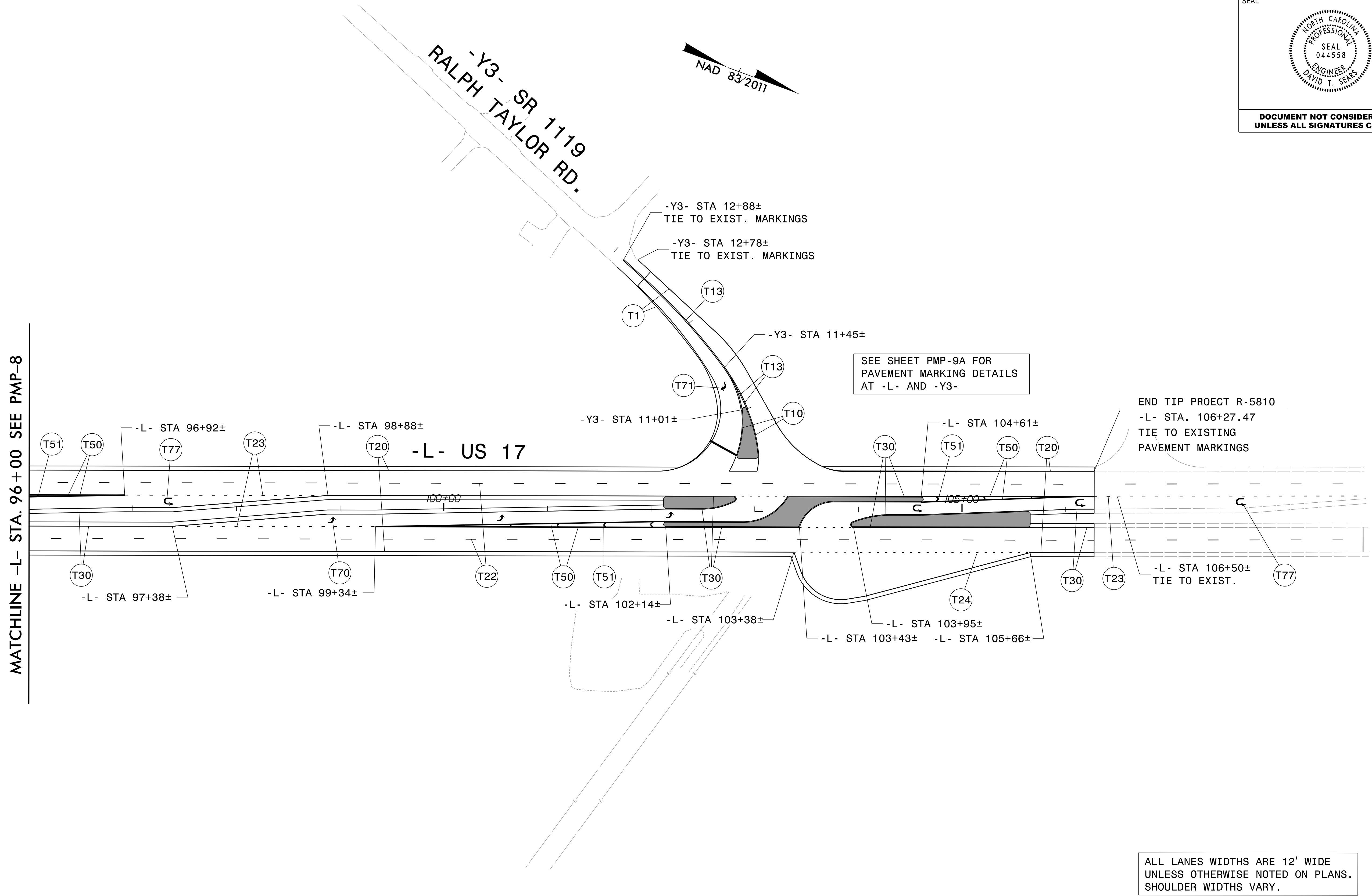
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R-5810	PMP-9
APPROVED: <i>David J. Seals</i> 000153P2025741E	
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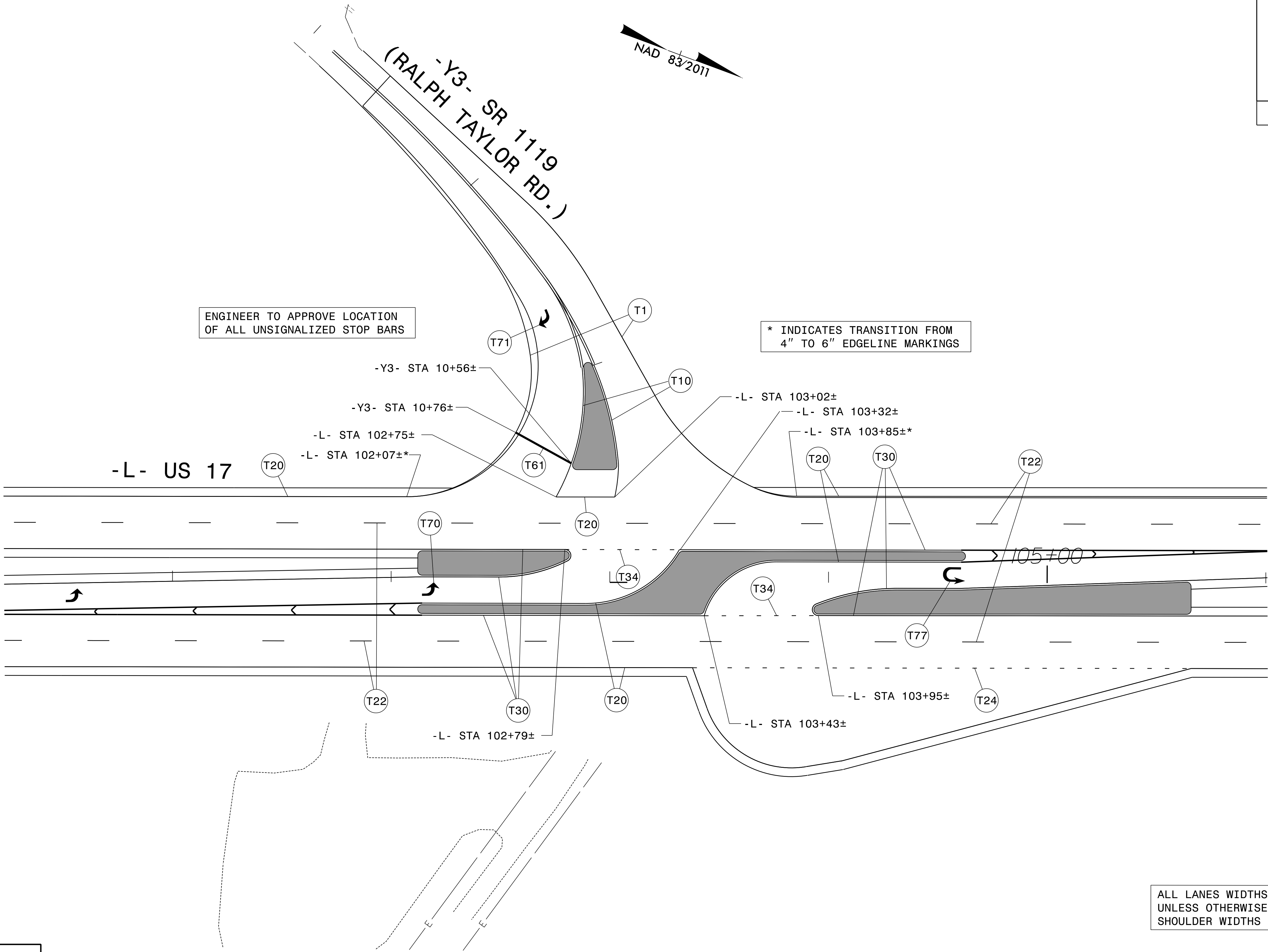


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