

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN  
WAKE COUNTY

LOCATION: INTERCHANGE IMPROVEMENTS AT I-540 AND  
I-40 ON THE NORTHERN WAKE FREEWAY

TIP NO. R-2000AF	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	

CONTRACT: C202277 T.I.P.: R-2000AF

**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 JULY 2006 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
1205.03	PAVEMENT MARKINGS - INTERCHANGES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1262.01	GUARDRAIL END DELINEATION

**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	THERMOPLASTIC	SNOWPLOWABLE MARKERS
BRIDGE	COLD APPLIED PLASTIC TYPE III	SNOWPLOWABLE MARKERS

- D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.  
E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.  
H) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(S) PRIOR TO PLACING (COLD APPLIED PLASTIC TYPE III) PAVEMENT MARKING.

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-5	PAVEMENT MARKING DETAIL

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RON KING, PE STATE SIGNING & DELINEATION REGIONAL ENGINEER  
SAMUEL D. COLEMAN SIGNING & DELINEATION PROJECT DESIGN ENGINEER

TIP NO.	SHEET NO.
R-2000AF	PMP-2
APPROVED: _____	
DATE: _____	
SEAL	

Pavement Marking Schedule  
TIP Project # R-2000AF

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY	TOTAL
FINAL PAVEMENT MARKINGS				
C1	WHITE GORELINE	COLD APPLIED PLASTIC (12") TypeIII - Permanent Std	21 LF	
			TOTAL	21 LF
THERMOPLASTIC(12", 90 MILS)				
TY	WHITE GORELINE		3188 LF	
			TOTAL	3188 LF
THERMOPLASTIC(24", 120 MILS)				
T2	WHITE STOPBAR		204 LF	
			TOTAL	204 LF
THERMOPLASTIC(4", 120 MILS)				
TC	10 FT. WHITE SKIP		944 LF	
TD	2 FT. WHITE MINISKIP		111 LF	
TE	WHITE SOLID LANE LINE		343 LF	
TH	YELLOW SINGLE CENTER		117 LF	
TI	YELLOW DOUBLE CENTER		1898 LF	
			TOTAL	3413 LF
COLD APPLIED PLASTIC (6") TypeIII - Permanent Std				
C6	WHITE EDGELINE		187 LF	
CK	10 FT. WHITE SKIP		42 LF	
CL	2 FT. WHITE MINISKIP		25 LF	
			TOTAL	254 LF
THERMOPLASTIC(6", 120 MILS)				
TJ	10 FT. WHITE SKIP		1963 LF	
TK	2 FT. WHITE MINISKIP		668 LF	
			TOTAL	2631 LF
THERMOPLASTIC(6", 90 MILS)				
T6	WHITE EDGELINE		10400 LF	
T7	YELLOW EDGELINE		3551 LF	
			TOTAL	13951 LF
THERMOPLASTIC(8", 90 MILS)				
TP	WHITE GORELINE		625 LF	
TT	YELLOW DIAGONAL		24 LF	

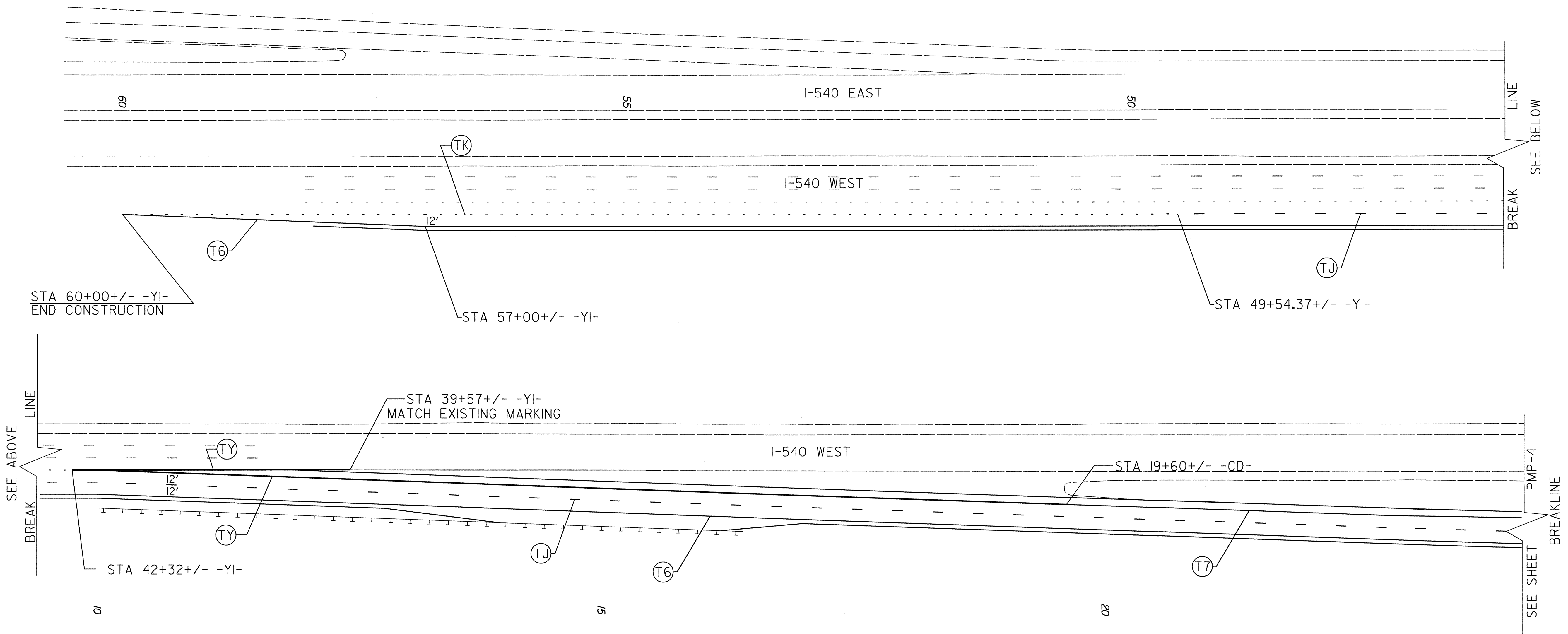
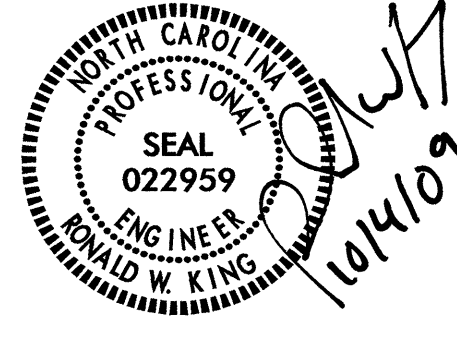
Pavement Marking Schedule  
TIP Project # R-2000AF

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY	TOTAL
THERMOPLASTICPAVEMENT MARKING CHARACTER (120 MILS)				
UI	ALPHANUMERIC CHAR.		5 EA	
			TOTAL	5 EA
THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)				
UA	LEFT TURN ARROW		8 EA	
UB	RIGHT TURN ARROW		7 EA	
UC	STRAIGHT ARROW		23 EA	
			TOTAL	38 EA
MARKERS				
SNOWPLOWABLE RAISED PAVEMENT MARKERS				
MF	CRYSTAL & RED		367 EA	
			TOTAL	367 EA

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**PAVEMENT MARKING SCHEDULE**

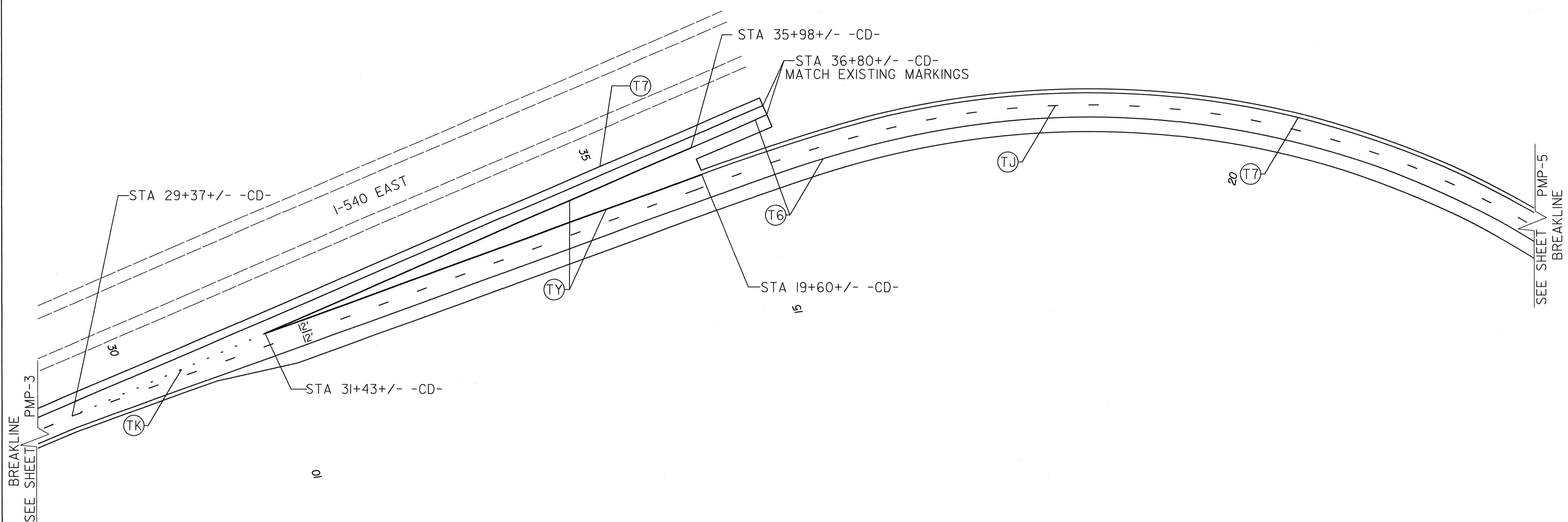
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PAVEMENT MARKING DETAIL  
I-540 EAST

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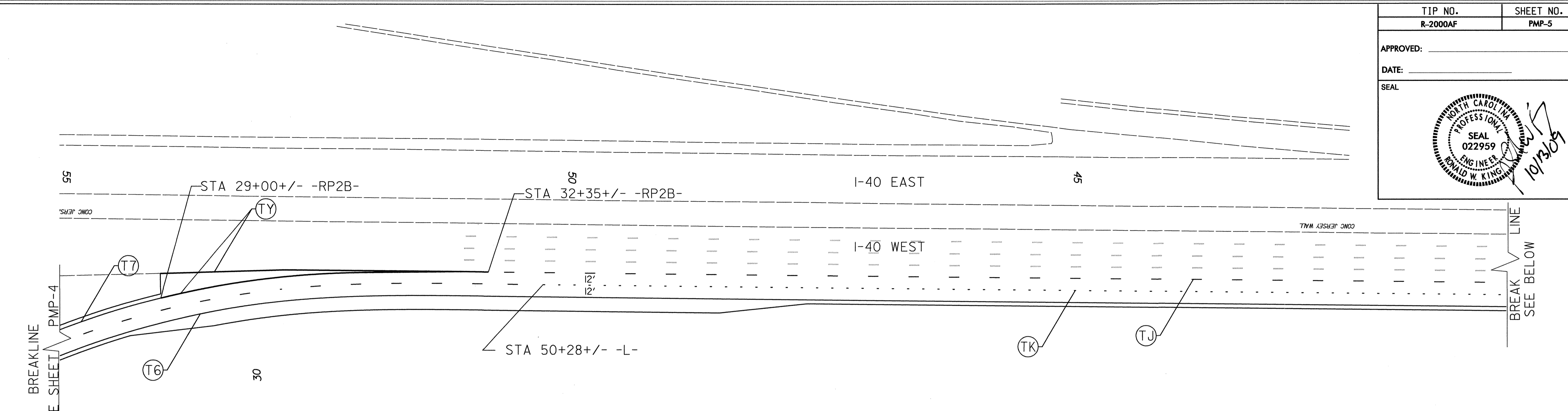


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SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.01  
 SHEET 1 OF 2, 1205.03 SHEET 1 OF 3, 1205.06 SHEET 1 OF 4, 1205.08  
 SHEET 1 AND 2 OF 7, 1205.12 SHEET 1 OF 1, 1250.01 SHEET 1 AND 2  
 OF 3, 1253.01 SHEET 1 OF 1 FOR PAVEMENT MARKING, MARKERS,  
 SYMBOLS AND CHARACTER LOCATIONS.

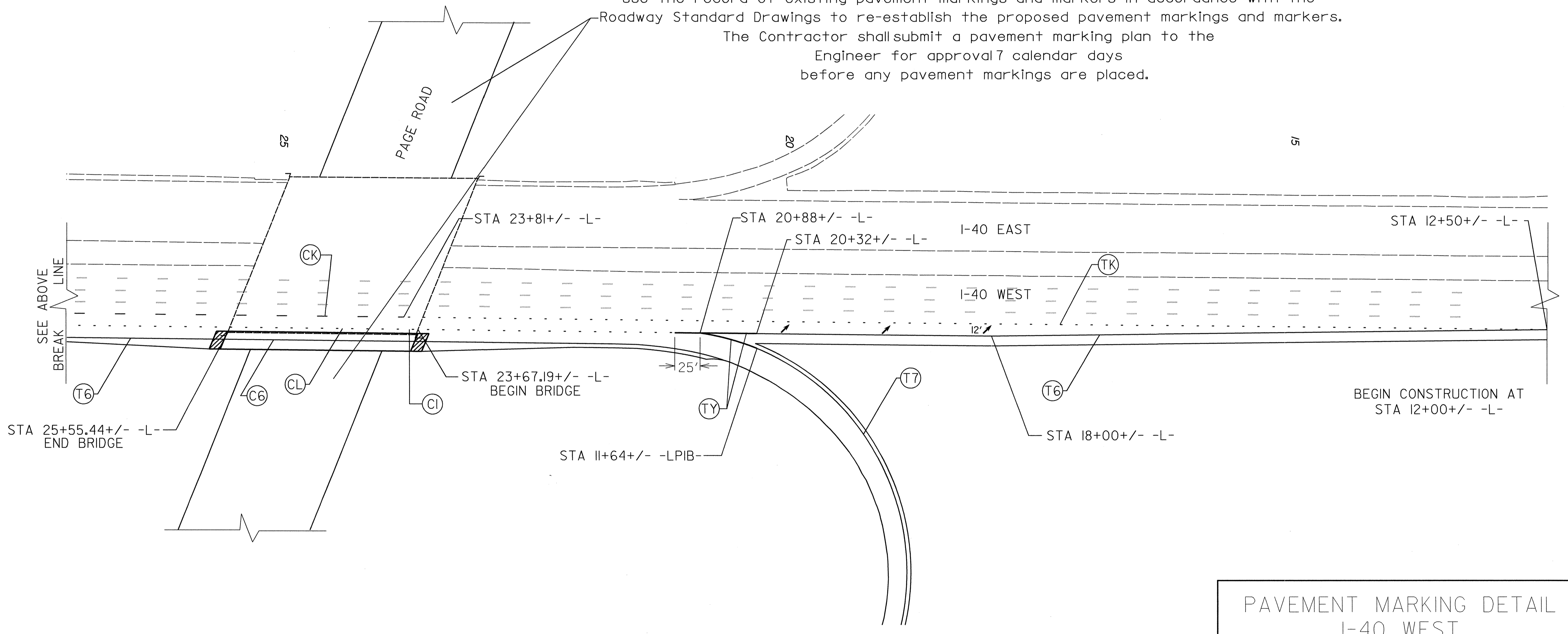
PAVEMENT MARKING DETAIL  
 I-540 EAST, -CD-

TIP NO. R-2000AF	SHEET NO. PMP-5
APPROVED: _____	
DATE: _____	
SEAL	



Page Rd - from PAGE STA 8+29 TO PAGE STA 20+58

Review and record the existing pavement markings and markers prior to milling and resurfacing.  
 Use the record of existing pavement markings and markers in accordance with the  
 Roadway Standard Drawings to re-establish the proposed pavement markings and markers.  
 The Contractor shall submit a pavement marking plan to the  
 Engineer for approval 7 calendar days  
 before any pavement markings are placed.



PAVEMENT MARKING DETAIL  
I-40 WEST

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