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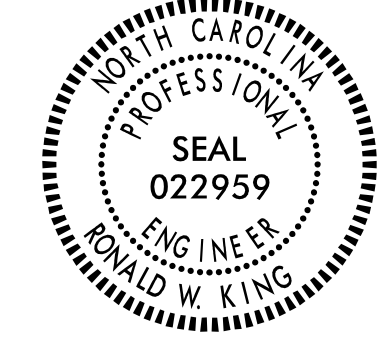
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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
MECKLENBURG COUNTY**

**LOCATION: BRIDGE 49 ON SR 4982 (SOUTH POLK ST.)  
OVER LITTLE SUGAR CREEK**

<small>PROJECT REFERENCE NO.</small> B-5105	<small>SHEET NO.</small> PMP-1
<small>DocuSigned by:</small> <b>Ronald W. King</b> <small>069607A867C4DC...</small>	
<small>APPROVED:</small>	
<small>DATE:</small> 4/29/2015	
<small>SEAL</small>	



**T.I.P.: B-5105**

**CONTRACT: C203550**

**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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
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
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

**B-5105 PAVEMENT MARKING SCHEDULE**

<u>SYMB</u>	<u>DESCRIPTION</u>
	FINAL PAVEMENT MARKINGS
	<u>COLD APPLIED PLASTIC (12") Type2 - Permanent High Performance</u>
CV	YELLOW DIAGONAL  THERMOPLASTIC (12", 90 MILS)
TV	YELLOW DIAGONAL  THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOPBAR  <u>COLD APPLIED PLASTIC (4") Type2 - Permanent High Performance</u>
CA	WHITE EDGELINE
CD	3 FT. - 9 FT./SP WHITE MINISKIP
CI	YELLOW DOUBLE CENTER  THERMOPLASTIC (4", 120 MILS)
T8	2 FT. - 6 FT./SP WHITE MINISKIP
TC	10 FT. WHITE SKIP
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TF	10 FT. YELLOW SKIP
TI	YELLOW DOUBLE CENTER  THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
TB	YELLOW EDGELINE  THERMOPLASTIC (8", 120 MILS)
T13	3 FT. - 9 FT./SP WHITE MINISKIP
TR	WHITE SOLID LANE LINE  THERMOPLASTIC (8", 90 MILS)
TN	WHITE GORELINE
TP	YELLOW DIAGONAL  <u>THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)</u>
UI	ALPHANUMERIC CHAR.  <u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO.STRAIGHT/RIGHT
UN	24" YIELD LINE TRIANGLE

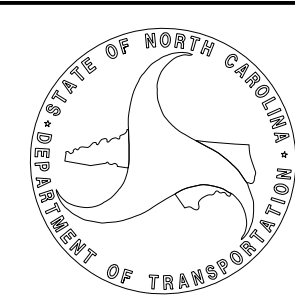
**GENERAL NOTES**

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:
- | <u>ROAD NAME</u>               | <u>MARKING</u>                        | <u>MARKER</u> |
|--------------------------------|---------------------------------------|---------------|
| -L- SOUTH POLK ST.<br>BRIDGE   | THERMOPLASTIC<br>COLD APPLIED PLASTIC | NONE<br>NONE  |
| S. POLK ST./CAROLINA PL. PKWY. | THERMOPLASTIC                         | NONE          |
| S. POLK ST./NC 51              | THERMOPLASTIC                         | NONE          |
- 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 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.
- H) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

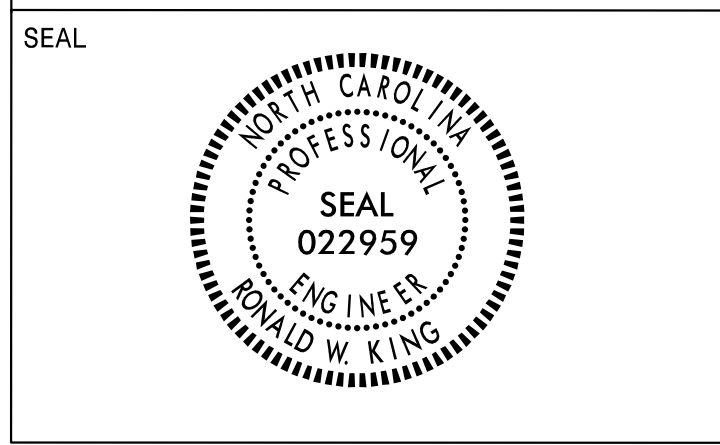
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER  
DERRICK H. BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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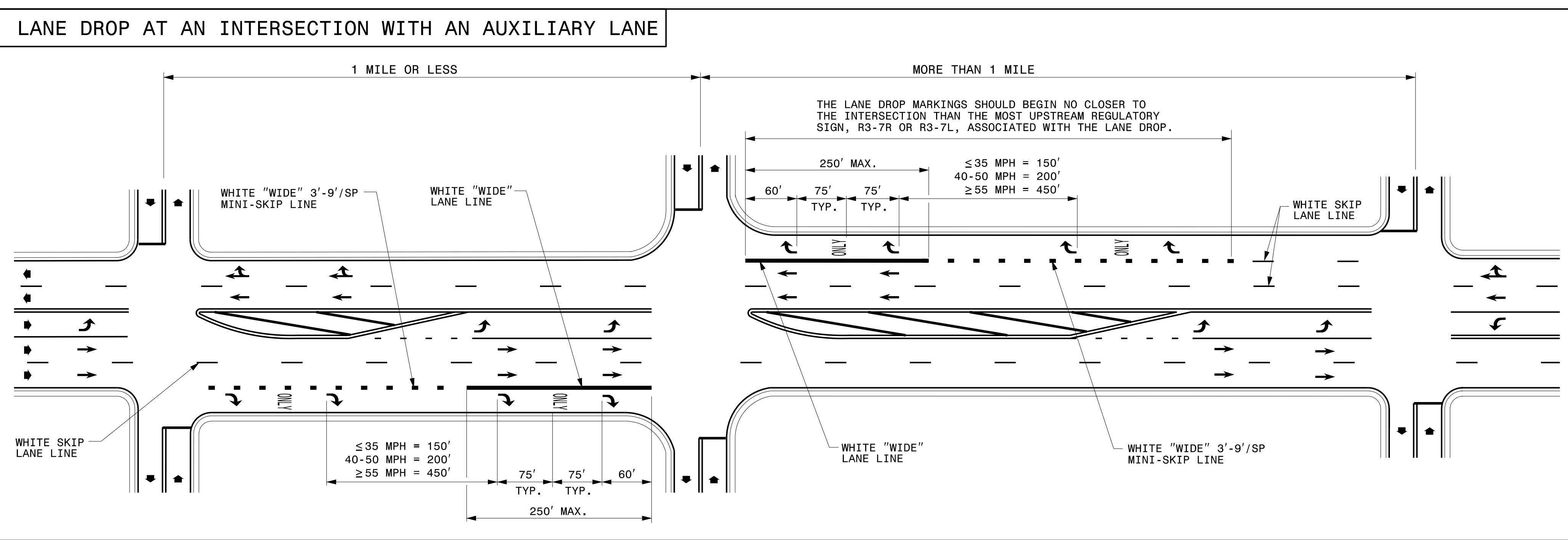
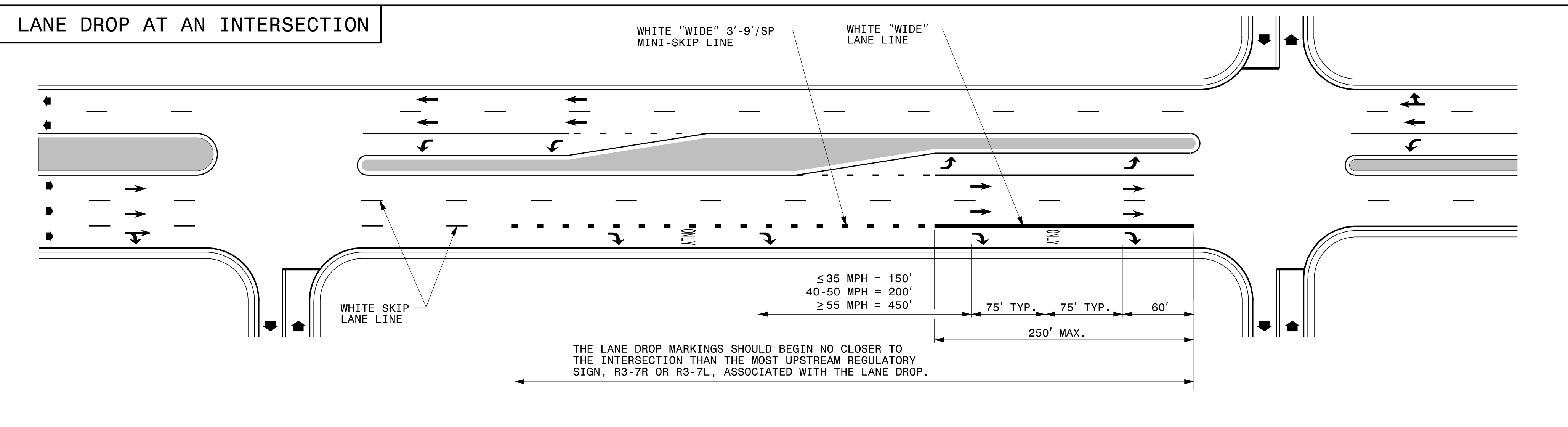
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING
PMP-3-5	PAVEMENT MARKING DETAIL



STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 LANE DROPS

SHEET 1 OF 3  
**1205D06**



**GENERAL NOTES:**

- 1- USE THE GUIDANCE SHOWN ON THE ABOVE DETAILS IN CONJUNCTION WITH INTERSECTION GUIDANCE SHOWN ON ROADWAY STANDARD DRAWING 1205.04.
- 2- LANE LINES INDICATED AS "WIDE" SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.

LEGEND	
W = WIDTH OF TRAVEL LANE	ONLY PAVEMENT MARKING SYMBOLS & CHARACTERS
➡ DIRECTION OF TRAFFIC FLOW	

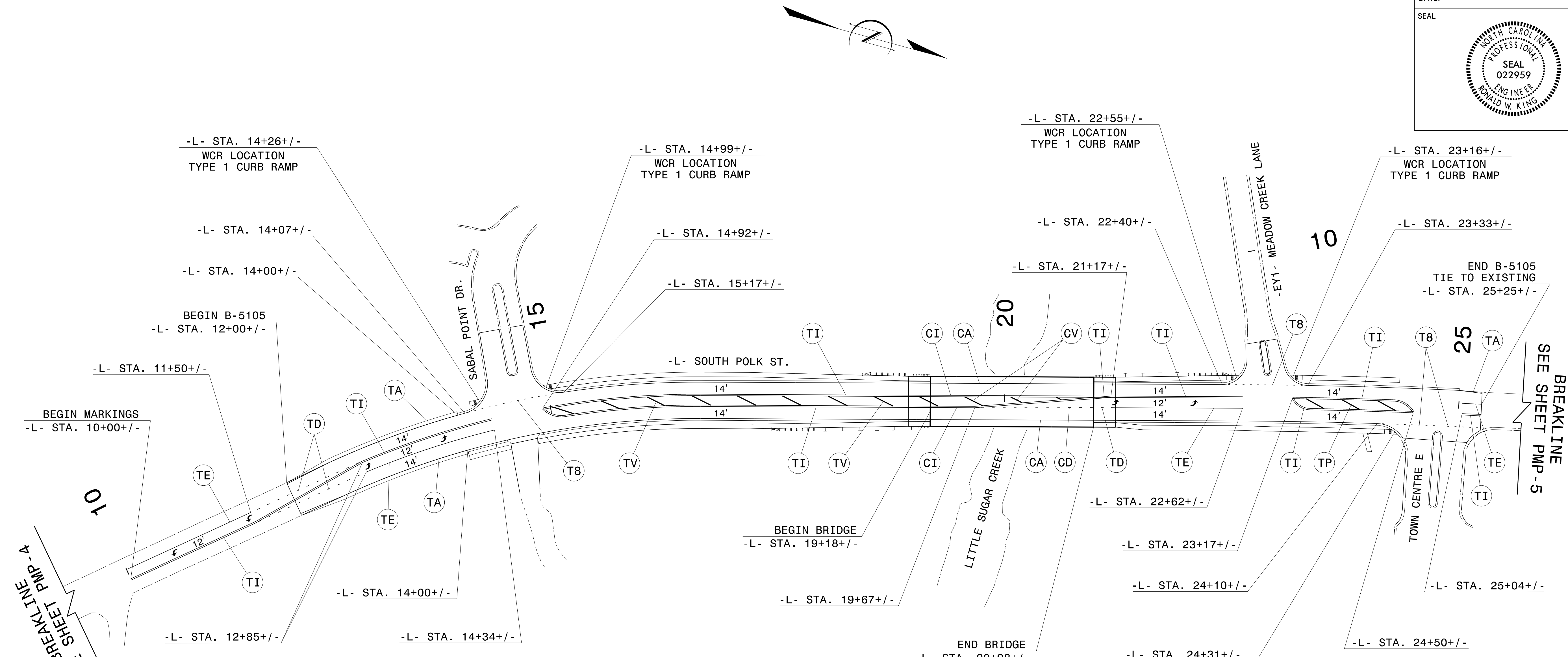
STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
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 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
 LANE DROPS

SHEET 1 OF 3  
**1205D06**

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 User: rbeard

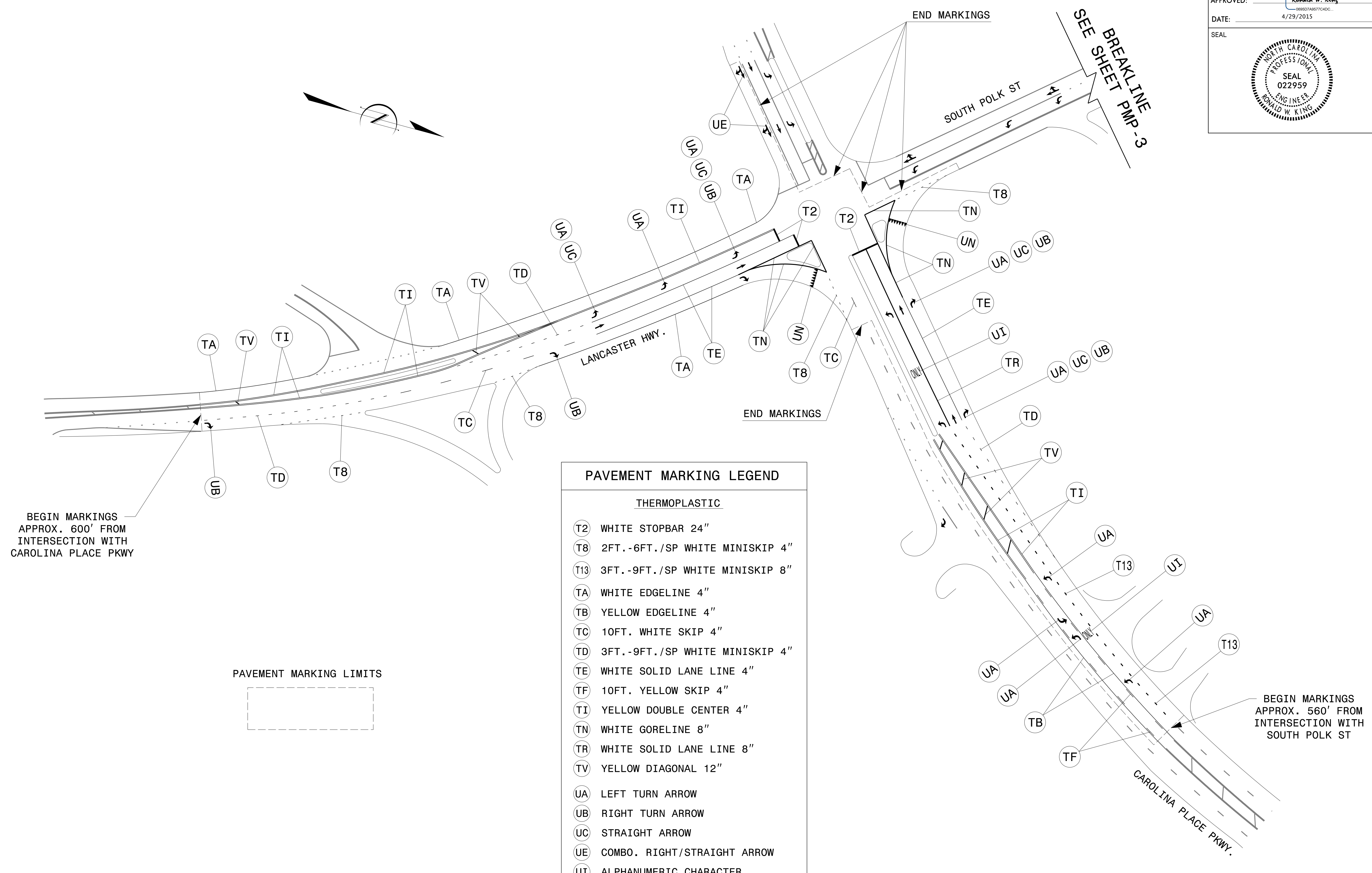
**REVISED PAVEMENT MARKING  
 ROADWAY STANDARD DRAWING**



PAVEMENT MARKING LEGEND	
<u>COLD APPLIED PLASTIC</u>	
CA	WHITE EDGELINE (4")
CD	3FT.-9FT./SP WHITE MINISKIP (4")
CI	YELLOW DOUBLE CENTER (4")
CV	YELLOW DIAGONAL (12")
<u>THERMOPLASTIC</u>	
T8	2FT.-6FT./SP WHITE MINISKIP (4")
TA	WHITE EDGE LINE (4")
TD	3FT.-9FT./SP WHITE MINISKIP (4")
TE	WHITE LANE LINE (4")
TI	YELLOW DOUBLE CENTER (4")
TP	YELLOW DIAGONAL (8")
TV	YELLOW DIAGONAL (12")

**PAVEMENT MARKING DETAIL**

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BEGIN MARKINGS  
APPROX. 600' FROM  
INTERSECTION WITH  
CAROLINA PLACE PKWY

PAVEMENT MARKING LIMITS

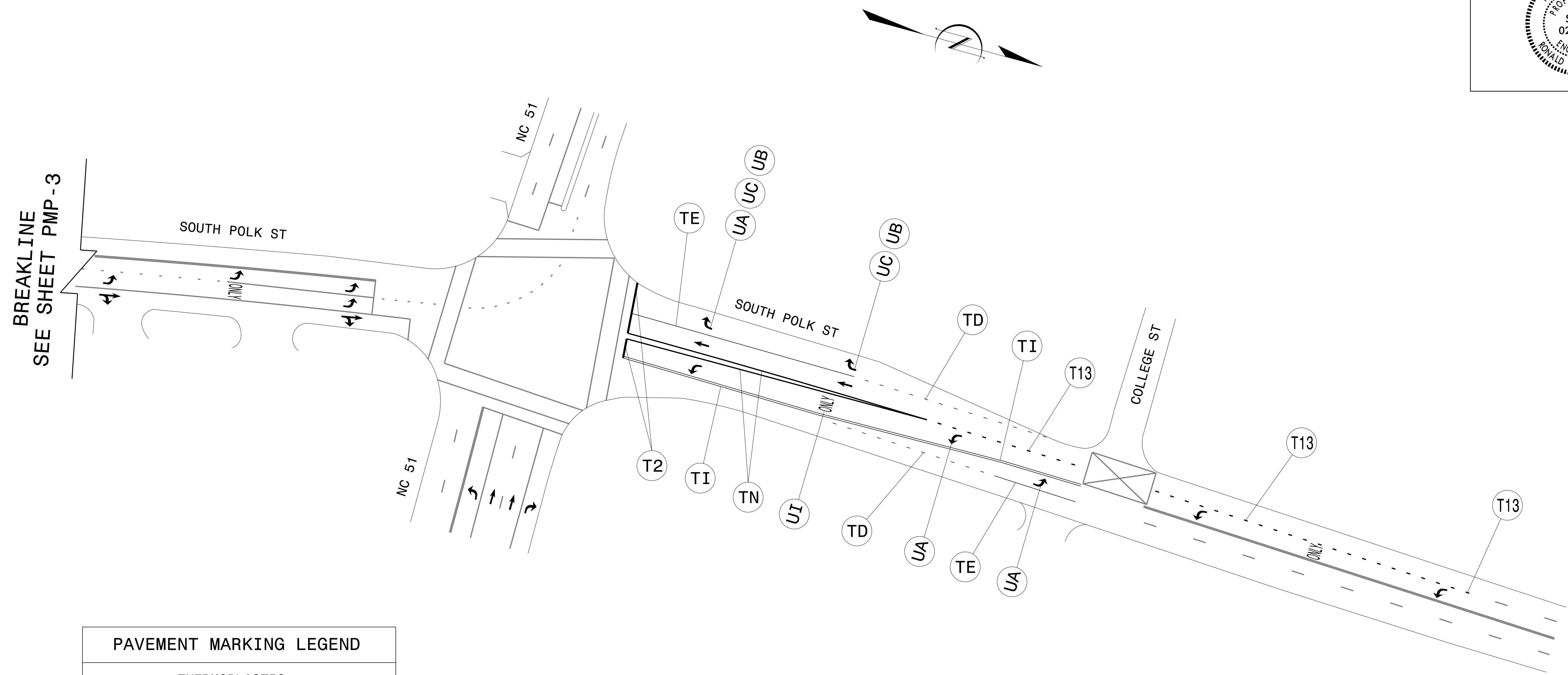


PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
T2	WHITE STOPBAR 24"
T8	2FT.-6FT./SP WHITE MINISKIP 4"
T13	3FT.-9FT./SP WHITE MINISKIP 8"
TA	WHITE EDGELINE 4"
TB	YELLOW EDGELINE 4"
TC	10FT. WHITE SKIP 4"
TD	3FT.-9FT./SP WHITE MINISKIP 4"
TE	WHITE SOLID LANE LINE 4"
TF	10FT. YELLOW SKIP 4"
TI	YELLOW DOUBLE CENTER 4"
TN	WHITE GORELINE 8"
TR	WHITE SOLID LANE LINE 8"
TV	YELLOW DIAGONAL 12"
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO. RIGHT/STRAIGHT ARROW
UI	ALPHANUMERIC CHARACTER
UN	24" YIELD LINE TRIANGLE

BEGIN MARKINGS  
APPROX. 560' FROM  
INTERSECTION WITH  
SOUTH POLK ST

**PAVEMENT MARKING DETAIL**

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PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
T2	WHITE STOPBAR 24"
T13	3FT.-9FT./SP WHITE MINISKIP 8"
TD	3FT.-9FT./SP WHITE MINISKIP 4"
TE	WHITE SOLID LANE LINE 4"
TI	YELLOW DOUBLE CENTER 4"
TN	WHITE GORELINE 8"
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UI	ALPHANUMERIC CHARACTER

**PAVEMENT MARKING DETAIL**

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