

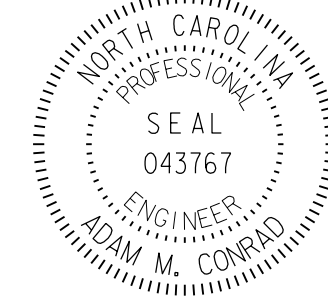
**TIP PROJECT: U-5536**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

**FORSYTH COUNTY**

**LOCATION: PROPOSED GREAT WAGON ROAD FROM SR 1001  
(SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE-  
VIENNA ROAD) IN LEWISVILLE**

<b>TIP NO.</b> U-5536	<b>SHEET NO.</b> PMP - 1
<small>DocuSigned by:</small> <b>APPROVED:</b> <i>Adam M. Conrad</i>	
<small>00000FA0F09A4D...</small> <b>DATE:</b> 12/19/2024	
	
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**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.16	BICYCLE FACILITIES - SYMBOLS AND DETAILS

**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	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.
- F) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-2A	PAVEMENT MARKING DETAILS
PMP-3 THRU PMP-7	PLAN SHEETS

PLAN PREPARED BY: CDM SMITH, INC.

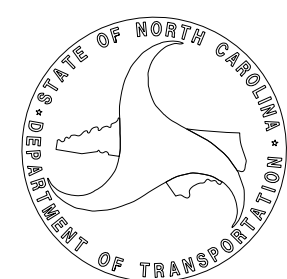
DAVID Z. KEISER, P.E. PROJECT MANAGER  
ADAM M. CONRAD, P.E. PROJECT DESIGN ENGINEER



CDM Smith Inc.  
5400 Glenwood Avenue  
Suite 400  
Raleigh, NC 27612-3228  
NC COA No. F-1255

PLAN REVIEWED BY: N.C.D.O.T. DIVISION 9

J.P. COUCH, P.E. DIVISION TRAFFIC ENGINEER  
MEZAK TUCKER DIVISION CONSTRUCTION ENGINEER




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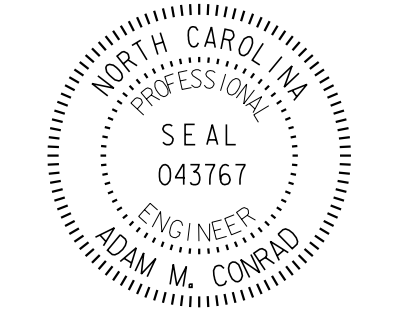

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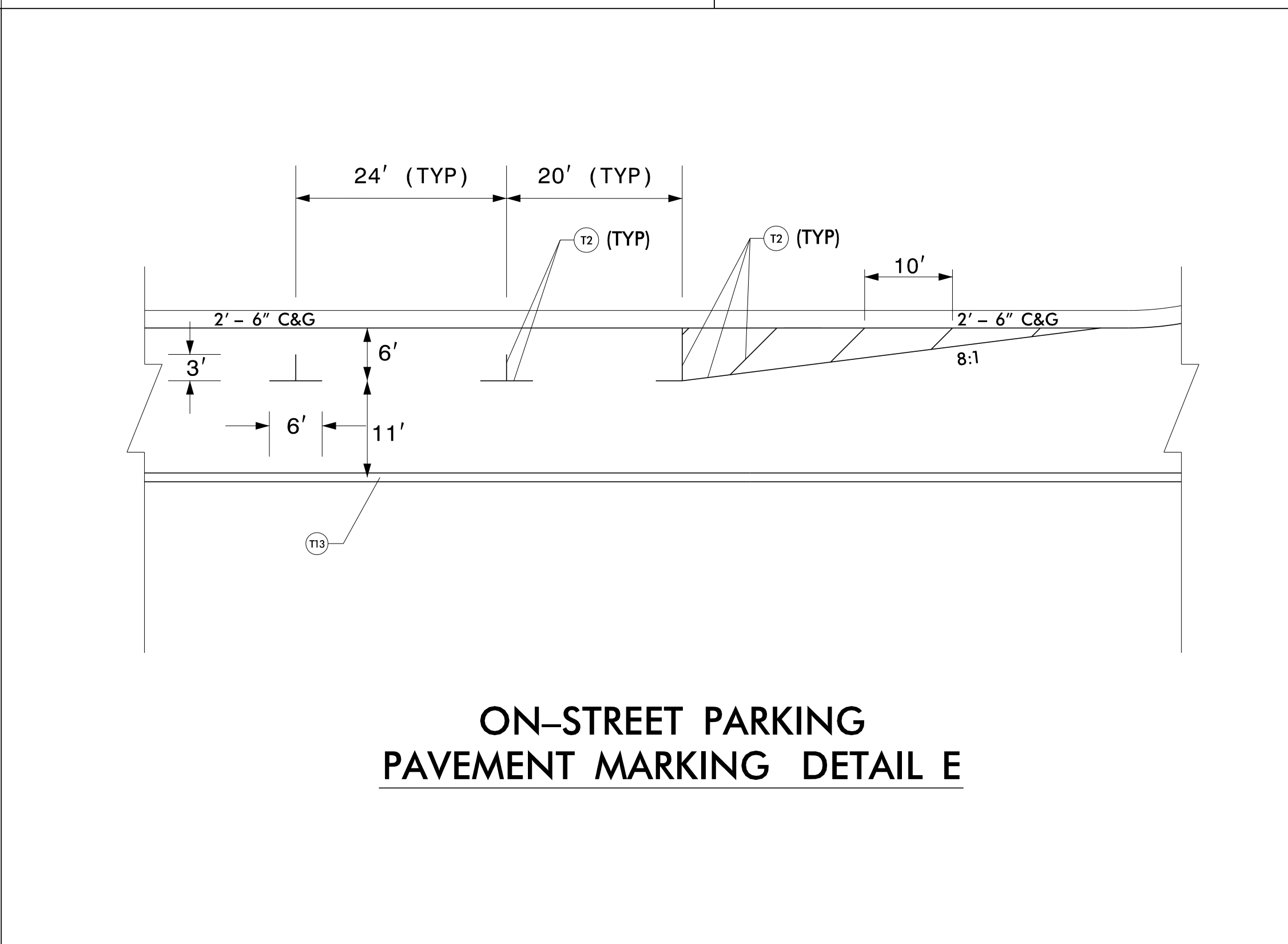
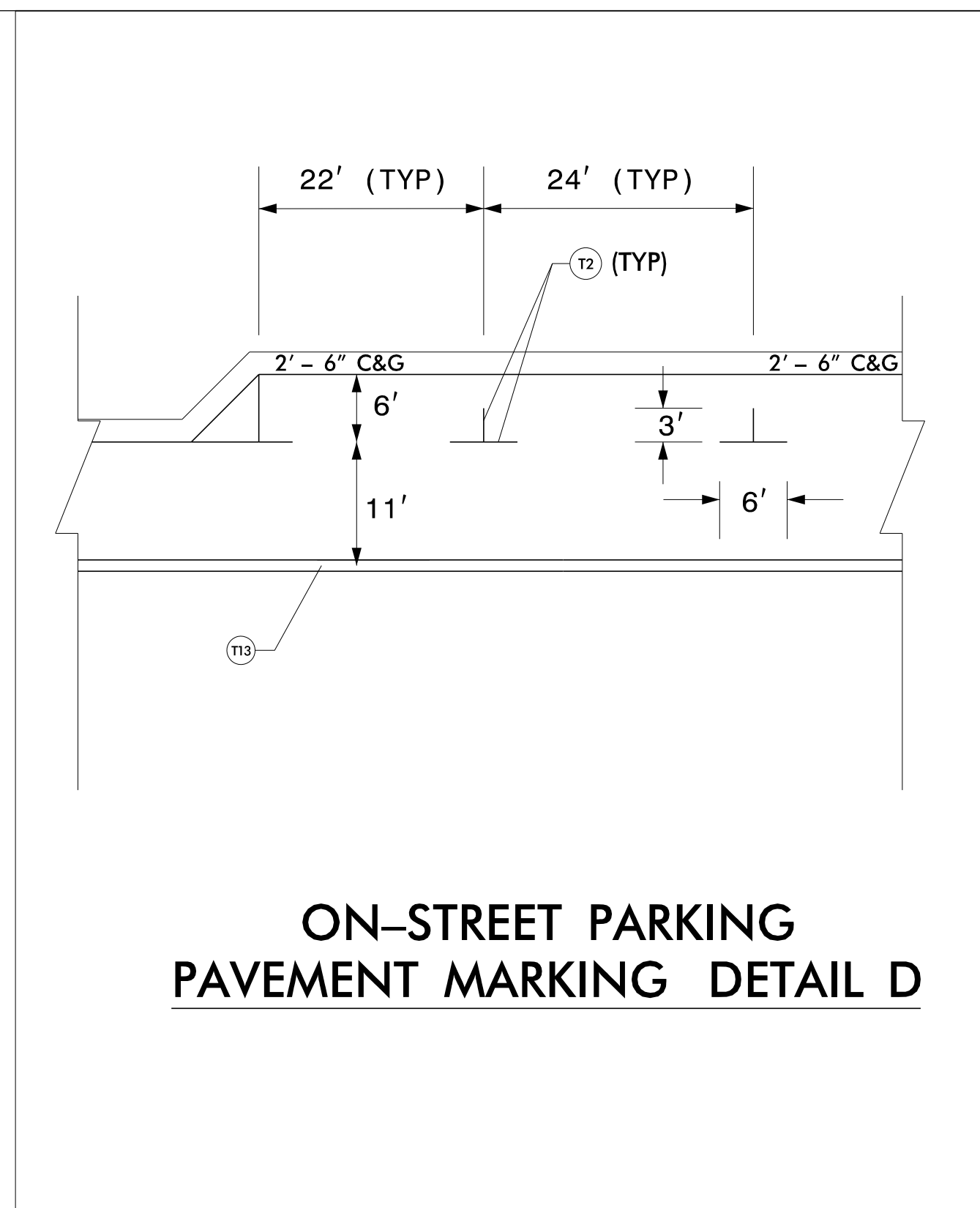
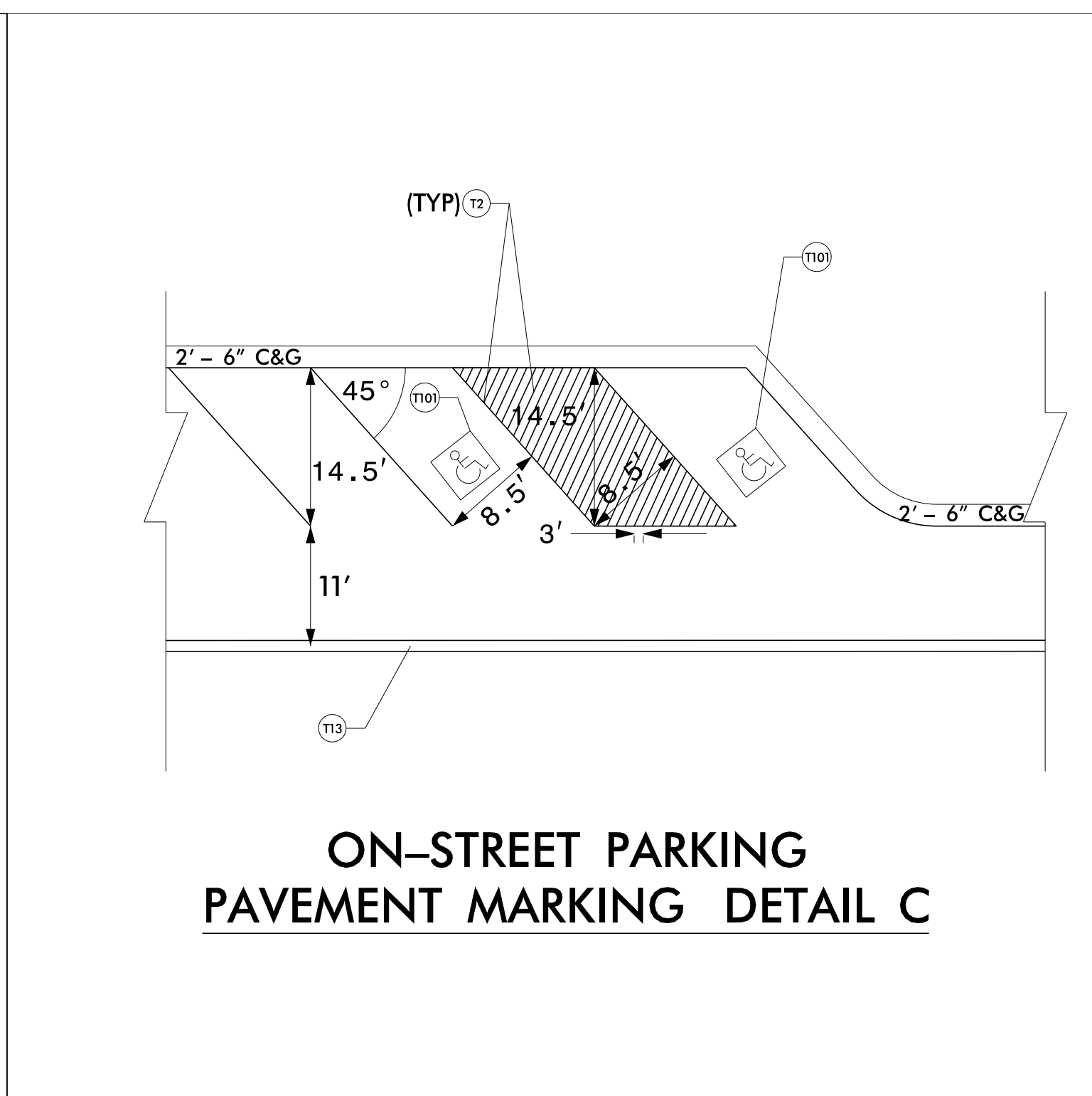
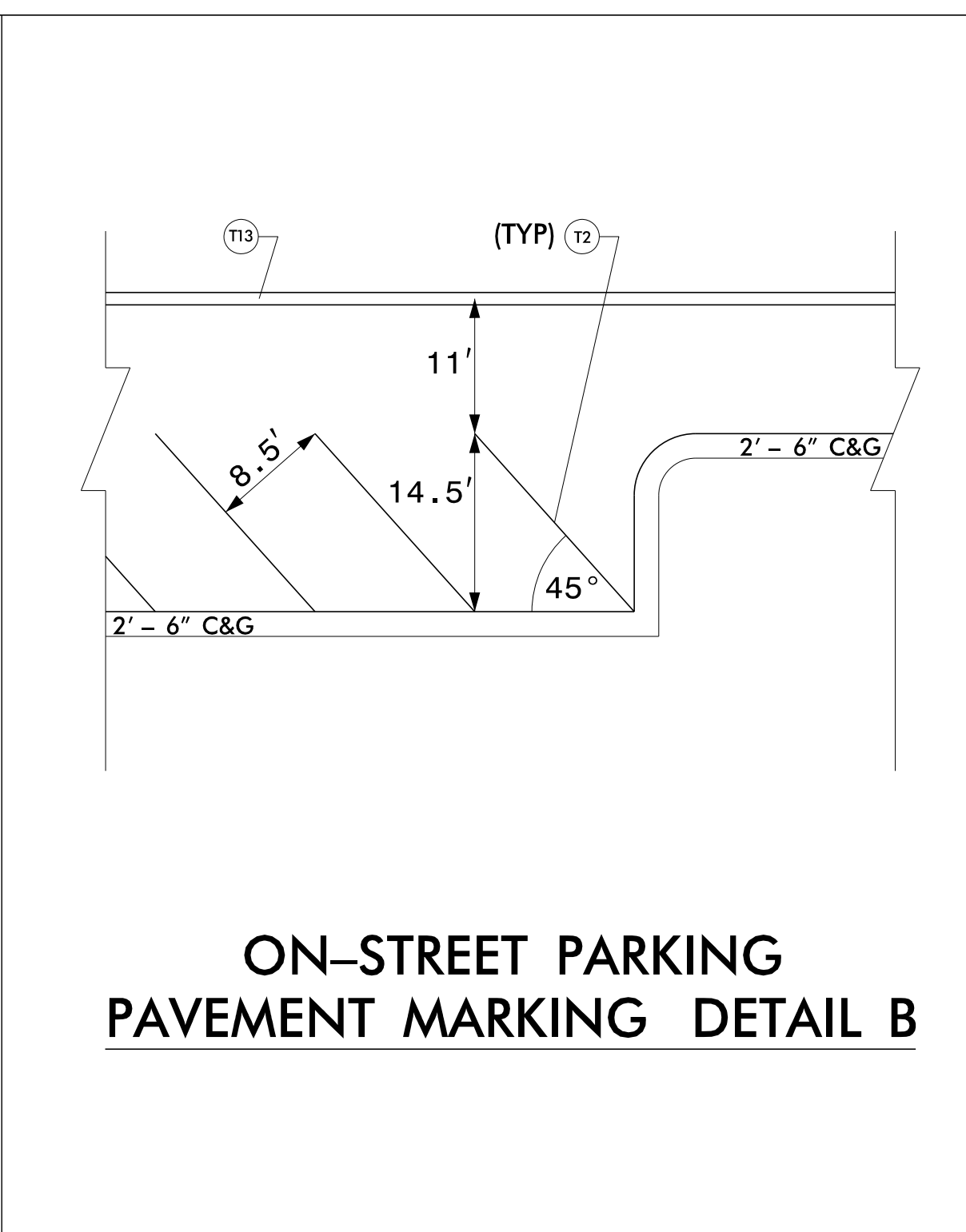
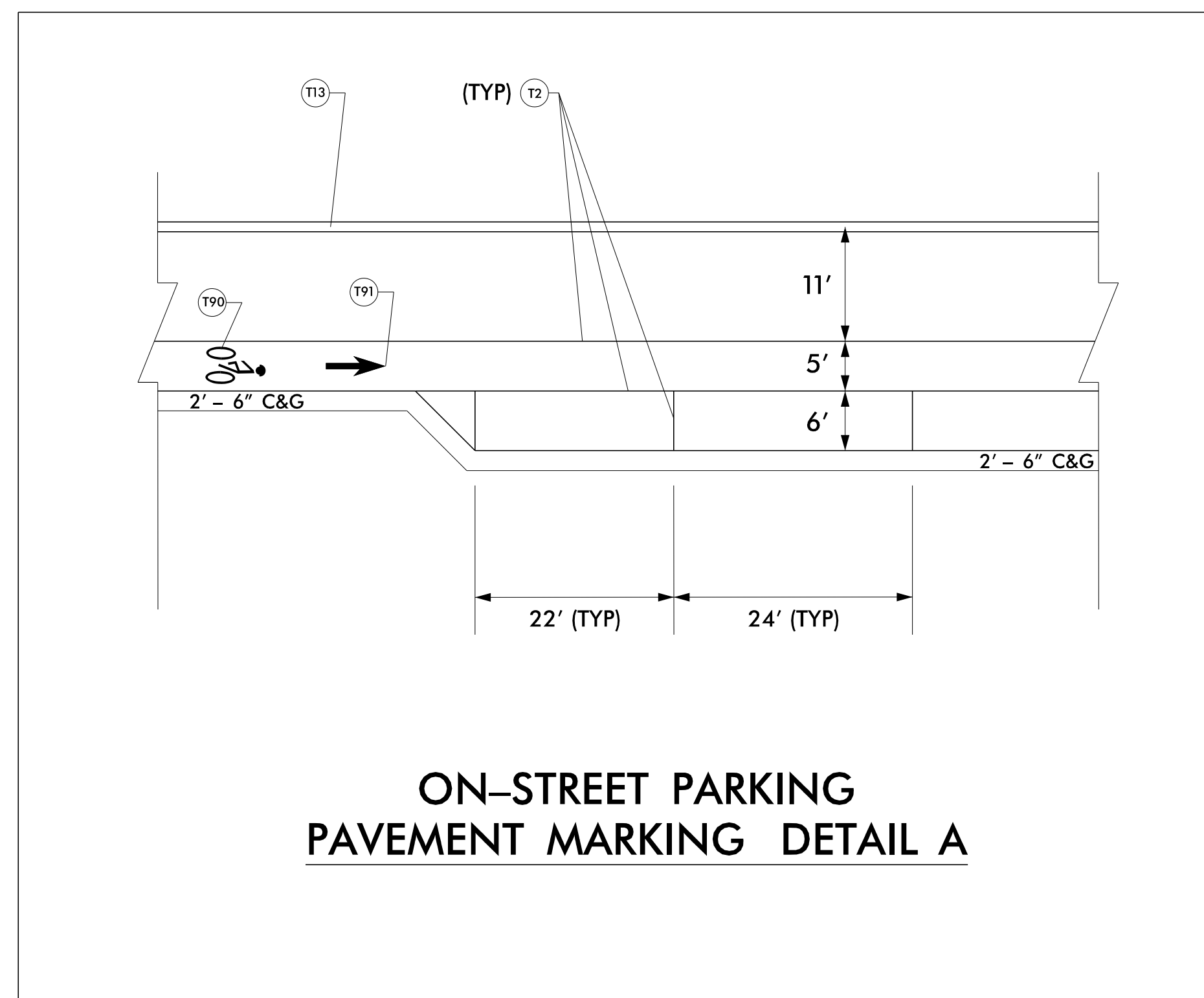
**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
<u>THERMOPLASTIC (4", 90 MILS)</u>	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3 FT. - 9 FT. /SP WHITE MINISKIP
T5	2 FT. - 6 FT. /SP WHITE MINISKIP
T10	YELLOW EDGE LINE
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER
T14	2 FT. - 6 FT. /SP YELLOW MINISKIP
<u>THERMOPLASTIC (8", 90 MILS)</u>	
T40	WHITE GORE LINE
T41	WHITE DIAGONAL
T42	YELLOW DIAGONAL
T45	3 FT. - 3 FT./SP WHITE MINISKIP
T46	WHITE CROSSWALK LINE
<u>THERMOPLASTIC (24", 90 MILS)</u>	
T61	WHITE STOP BAR
T62	WHITE CROSSWALK LINE
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T75	COMBO. LEFT/RIGHT ARROW
T76	COMBO. LEFT/RIGHT/STRAIGHT ARROW
T101	HANDICAP PARKING
T103	24" YIELD LINE TRIANGLE
T118	ROUNABOUT FISH-HOOK ARROW
<u>HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>	
T90	BICYCLE SYMBOL
T91	BICYCLE STRAIGHT ARROW

<b>TIP NO.</b> U-5536	<b>SHEET NO.</b> PMP-2
<small>DocuSigned by:</small> <i>Adam M. Conrad</i> <small>0000FFAF6D8A0D</small>	
<b>APPROVED:</b> _____	
<b>DATE:</b> 12/19/2024	
SEAL	
	
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<b>CDM Smith</b>	<small>CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255</small>

**PAVEMENT MARKING SCHEDULE  
& SUMMARY OF QUANTITIES**

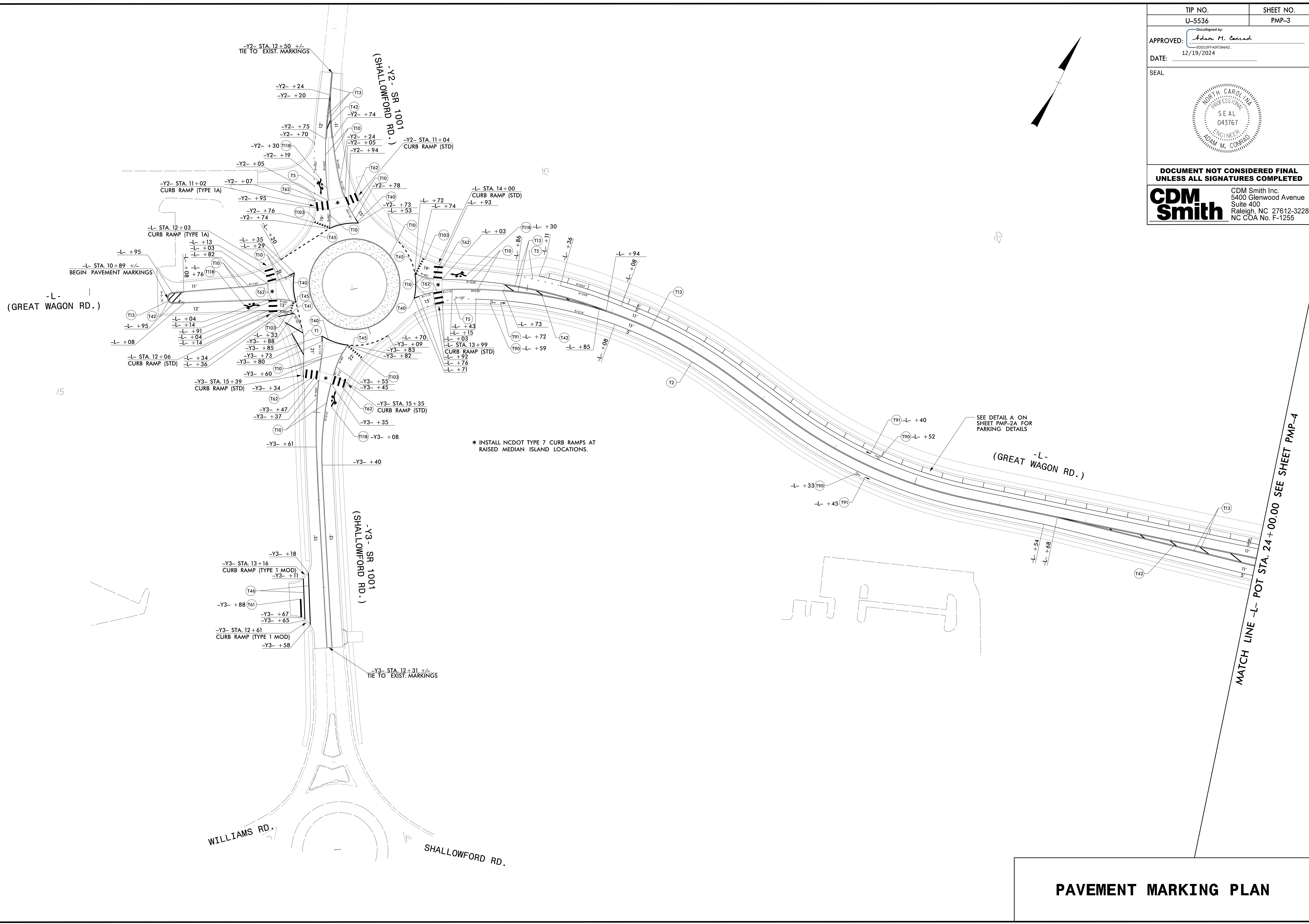
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Designed by: APPROVED: <i>Adam M. Conrad</i> <small>0000FFAFD84D...</small>	
DATE: 12/19/2024	
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**PAVEMENT MARKING DETAILS**

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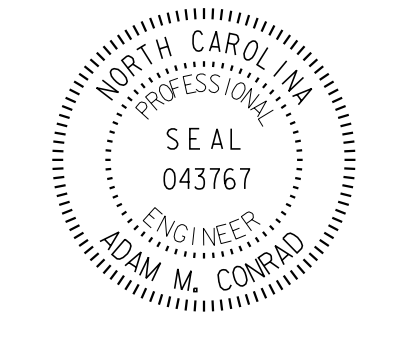

TIP NO. U-5536	SHEET NO. PMP-3
APPROVED: <i>Adam M. Conrad</i> 12/19/2024	
SEAL	
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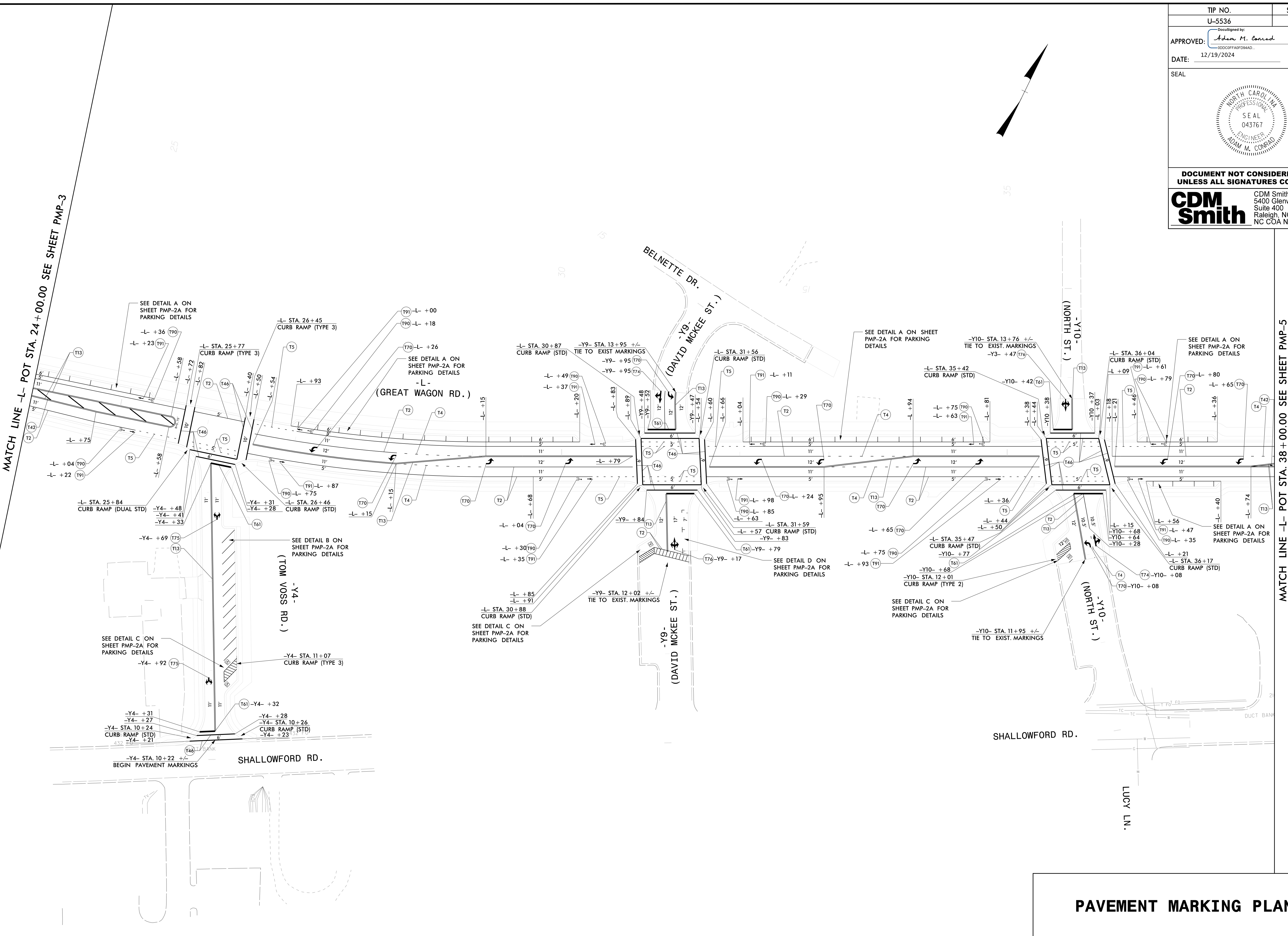
\* INSTALL NCDOT TYPE 7 CURB RAMPS AT RAISED MEDIAN ISLAND LOCATIONS.

SEE DETAIL A ON SHEET PMP-2A FOR PARKING DETAILS

MATCH LINE -L- POT STA. 24+00.00 SEE SHEET PMP-4



**PAVEMENT MARKING PLAN**

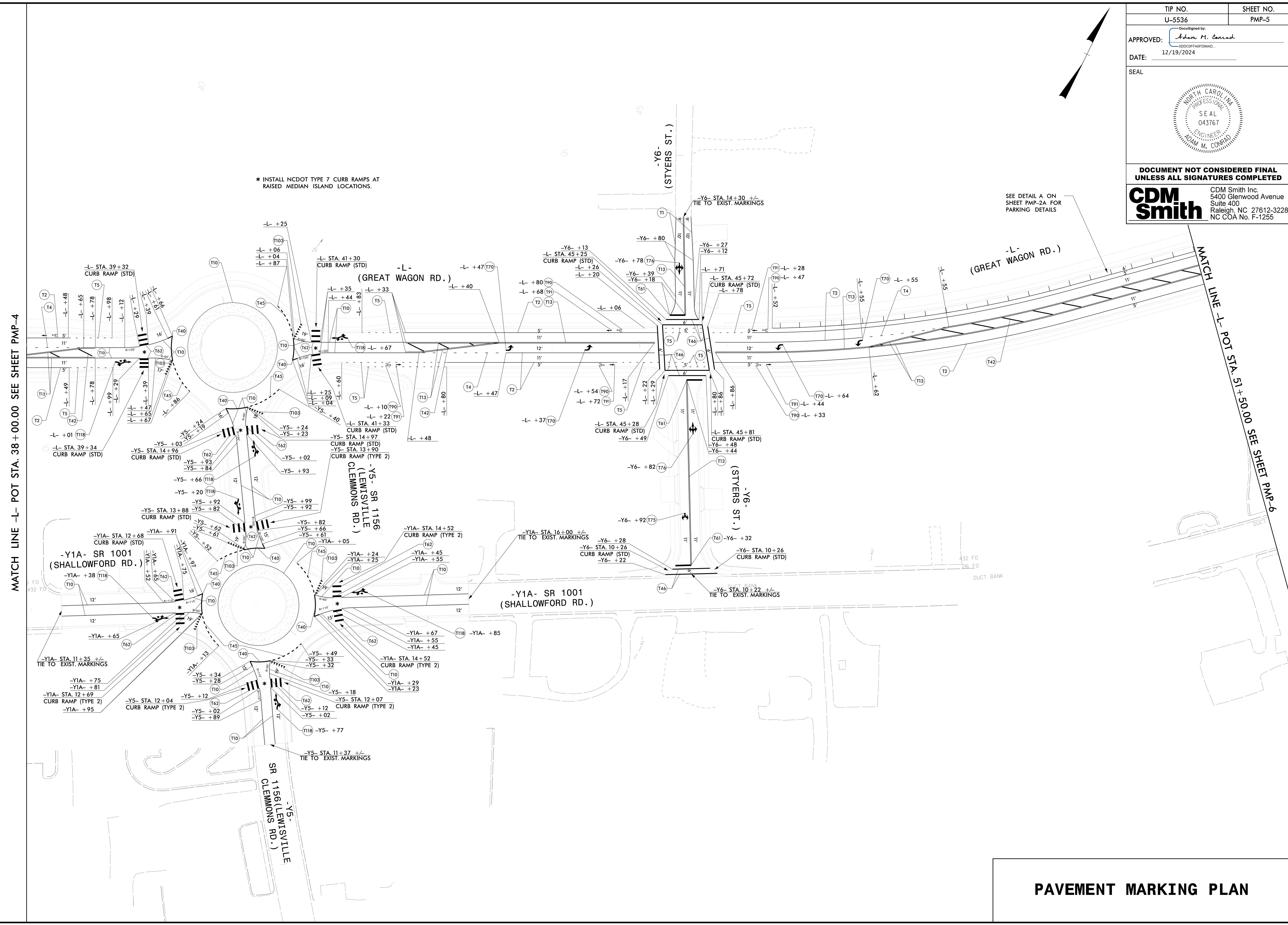
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APPROVED: <i>Adam M. Conrad</i> 12/19/2024	
DATE: 12/19/2024	
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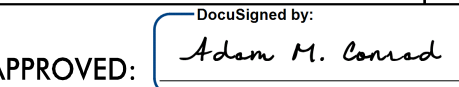


**PAVEMENT MARKING PLAN**

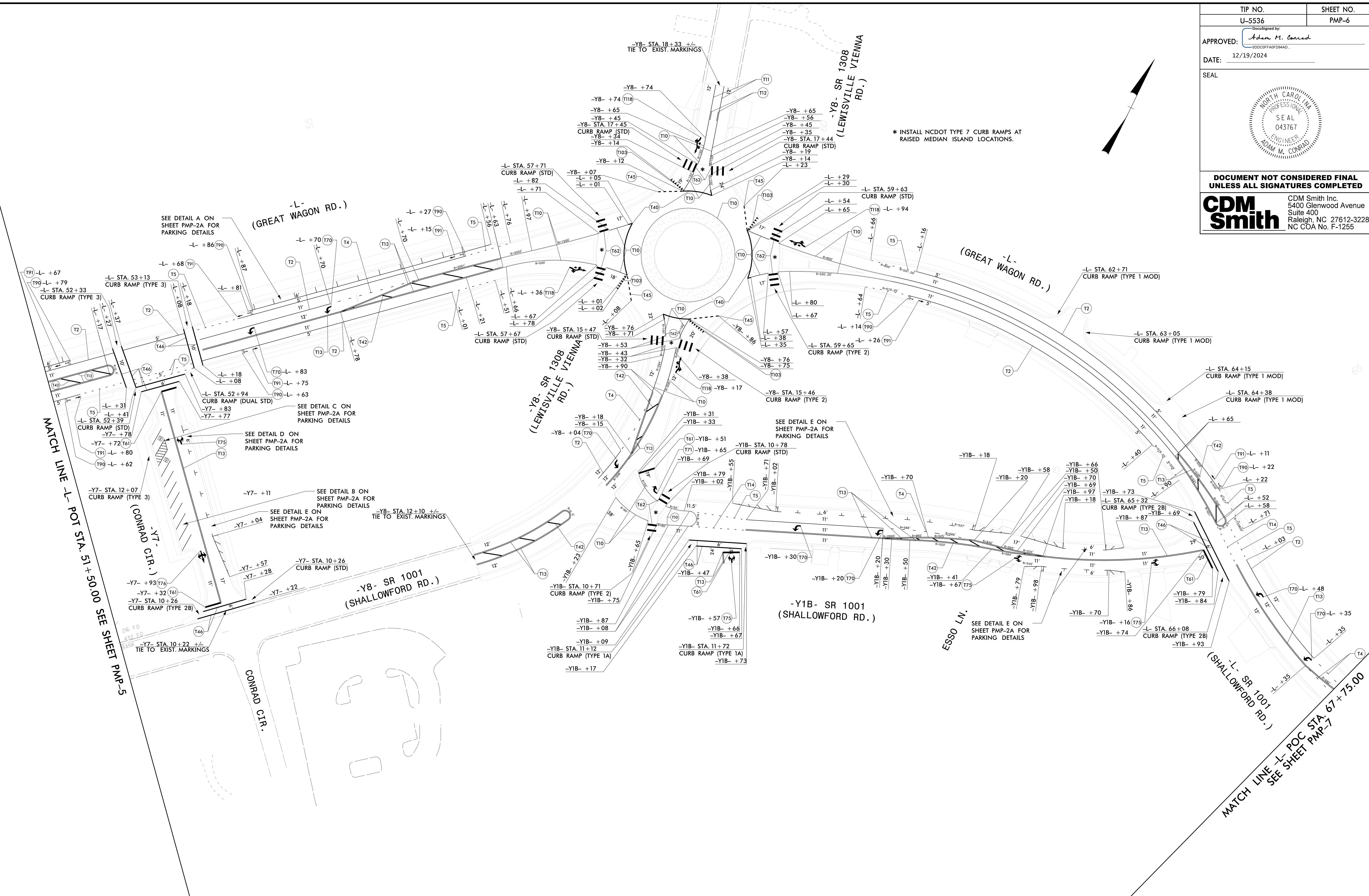
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DATE: 12/19/2024	
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**PAVEMENT MARKING PLAN**

TIP NO. U-5536	SHEET NO. PMP-6
Approved by:  <small>DESIGNED BY</small> <small>000000000000000000000000</small>	
DATE: 12/19/2024	
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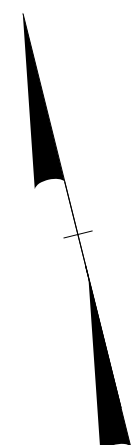
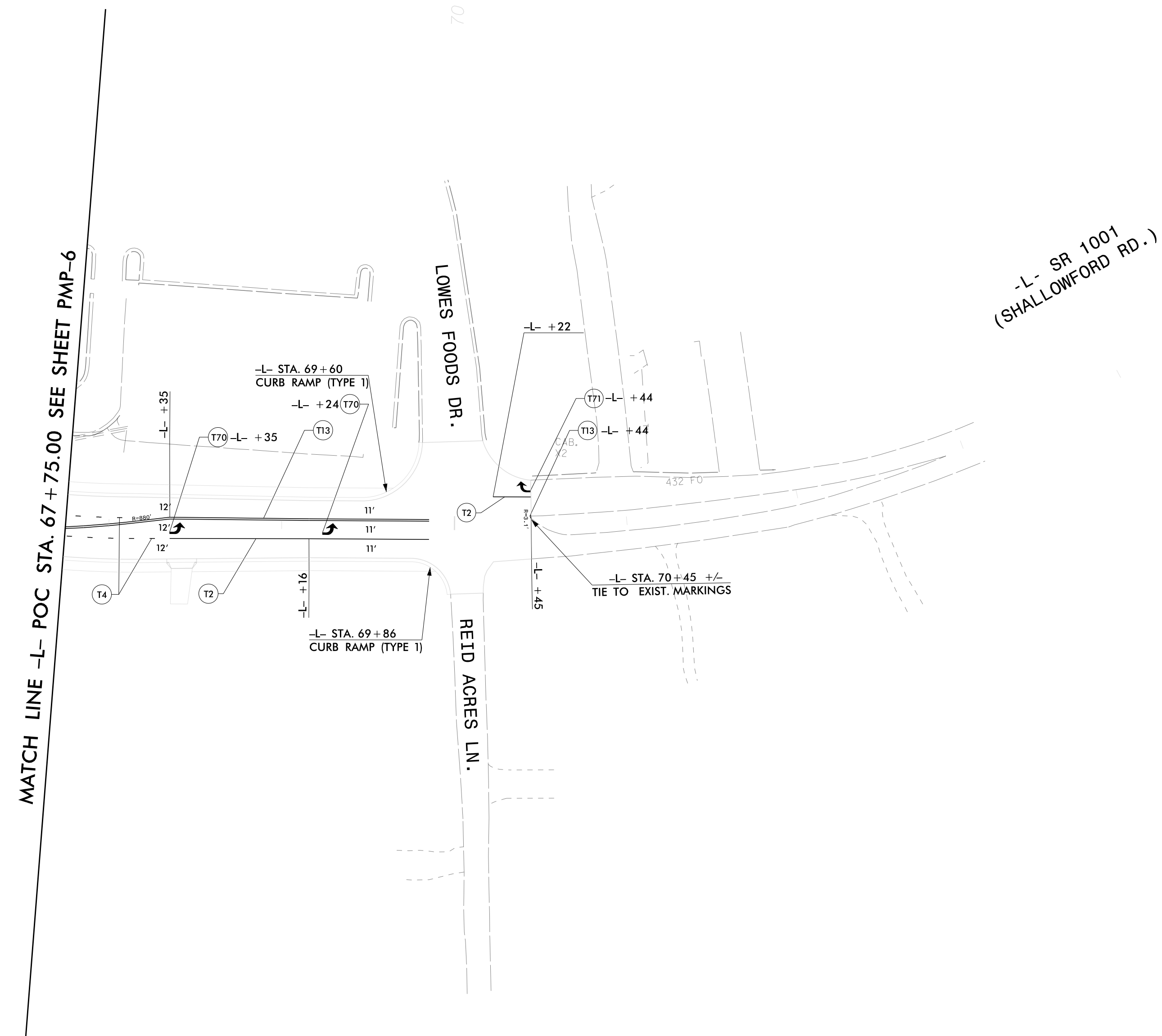


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**PAVEMENT MARKING PLAN**

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TIP NO. U-5536	SHEET NO. PMP-7
APPROVED: <i>Adam M. Conrad</i> <small>10000FA0FD84AD...</small>	
DATE: 12/19/2024	
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<p><b>CDM Smith</b>  <small>CDM Smith Inc.        5400 Glenwood Avenue        Suite 400        Raleigh, NC 27612-3228        NC COA No. F-1255</small></p>	

**PAVEMENT MARKING PLAN**