

7/30/2025
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User:Rjordan

T.I.P.: U-5906

CONTRACT: C204505

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
MECKLENBURG COUNTY

TIP NO.
U-5906

SHEET NO.
PMP - 1

APPROVED:

signed by

Allison C. Drake

7F3990ACE6B42E

DATE: 9/11/2025

SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER
ALLISON C. DRAKE

SEAL
042357

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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-7	PAVEMENT MARKING DETAIL

PAVEMENT MARKING SCHEDULE

T1	WHITE EDGELINE (4", 90 MIL)	THERMOPLASTIC
T2	WHITE SOLID LANE LINE (4", 90 MIL)	THERMOPLASTIC
T3	10 FT. WHITE SKIP (4" 90 MIL)	THERMOPLASTIC
T4	3FT.-9FT./SP WHITE MINISKIP (4", 90 MIL)	THERMOPLASTIC
T5	2FT.-6FT./SP WHITE MINISKIP (4", 90 MIL)	THERMOPLASTIC
T10	YELLOW EDGELINE (4" 90 MIL)	THERMOPLASTIC
T13	YELLOW DOUBLE CENTER (4", 90 MIL)	THERMOPLASTIC
T40	WHITE GORELINE (8", 90 MIL)	THERMOPLASTIC
T41	WHITE DIAGONAL (8", 90 MILS)	THERMOPLASTIC
T42	YELLOW DIAGONAL (8", 90 MIL)	THERMOPLASTIC
T43	WHITE SOLID LANE LINE (8", 90 MIL)	THERMOPLASTIC
T44	3FT.-9FT./SP WHITE MINISKIP (8", 90 MIL)	THERMOPLASTIC
T45	3FT.-3FT./SP WHITE MINISKIP (8", 90 MIL)	THERMOPLASTIC
T61	WHITE STOPBAR (24", 90 MIL)	THERMOPLASTIC
T62	WHITE CROSSWALK LINE (24", 90 MIL)	THERMOPLASTIC
T70	LEFT TURN ARROW (90 MIL)	THERMOPLASTIC
T71	RIGHT TURN ARROW (90 MIL)	THERMOPLASTIC
T72	STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T74	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T90	BICYCLE SYMBOL, HEATED-IN-PLACE (90 MIL)	THERMOPLASTIC
T91	BICYCLE STRAIGHT ARROW, HEATED-IN-PLACE (90 MIL)	THERMOPLASTIC
T100	ALPHANUMERIC CHAR. (90 MIL)	THERMOPLASTIC
T103	24" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC

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 ROADS | THERMOPLASTIC | H-SHAPED POLYCARBONATE |
- 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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- 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) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
- H) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

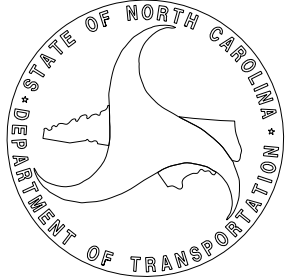
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
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	PAVEMENT MARKINGS - BICYCLE FACILITIES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1250.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

PLAN SUBMITTED TO: NCDOT WESTERN REGION SIGNING & DELINEATION

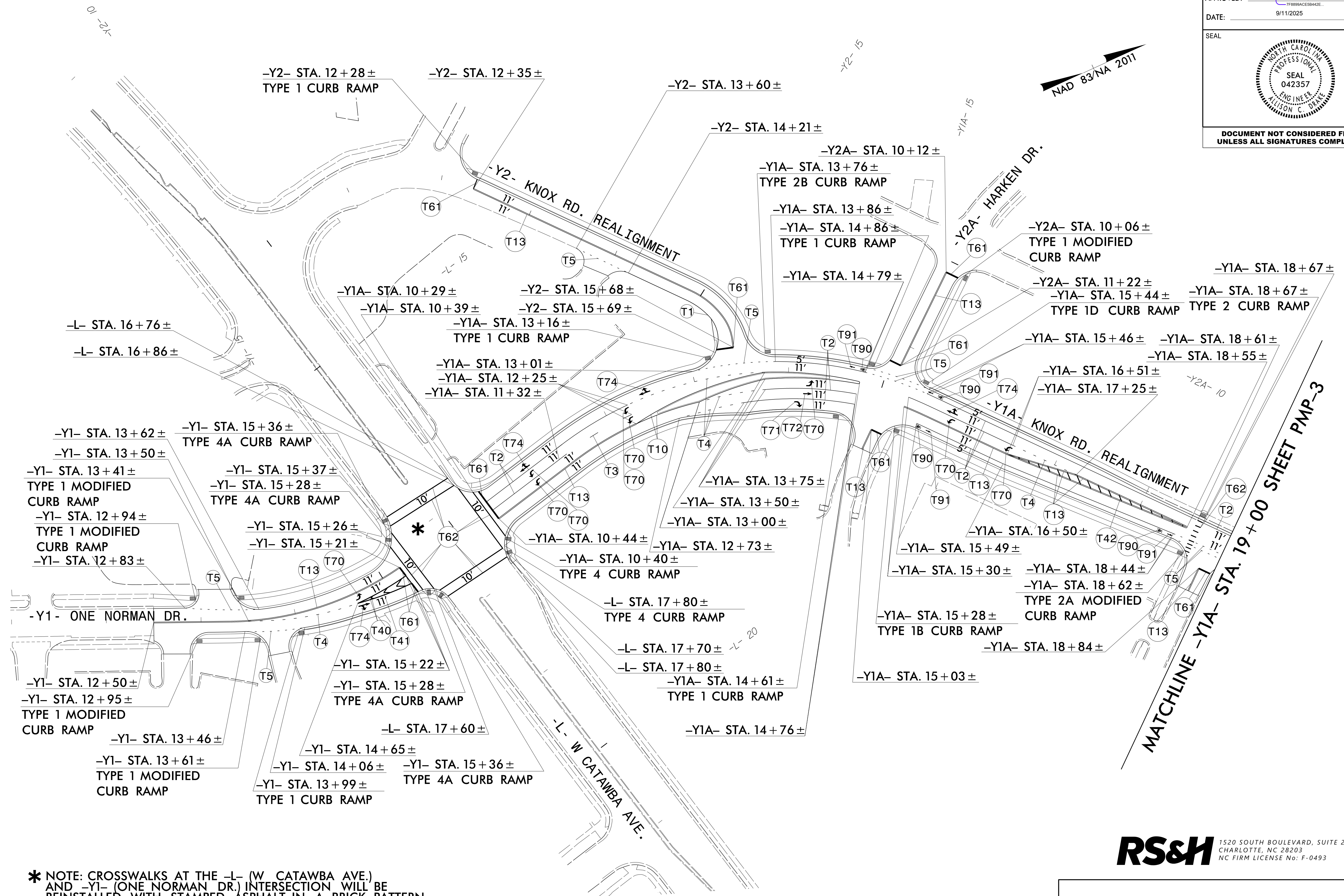
<u>KELVIN L. JORDAN</u>	SIGNING AND DELINEATION REGIONAL ENGINEER
<u>J. NAVARRETE</u>	SIGNING AND DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: RS&H

<u>ALLISON DRAKE, PE</u>	PROJECT ENGINEER
<u>NIKI AVGERINOS, P.E.</u>	PROJECT DESIGN ENGINEER





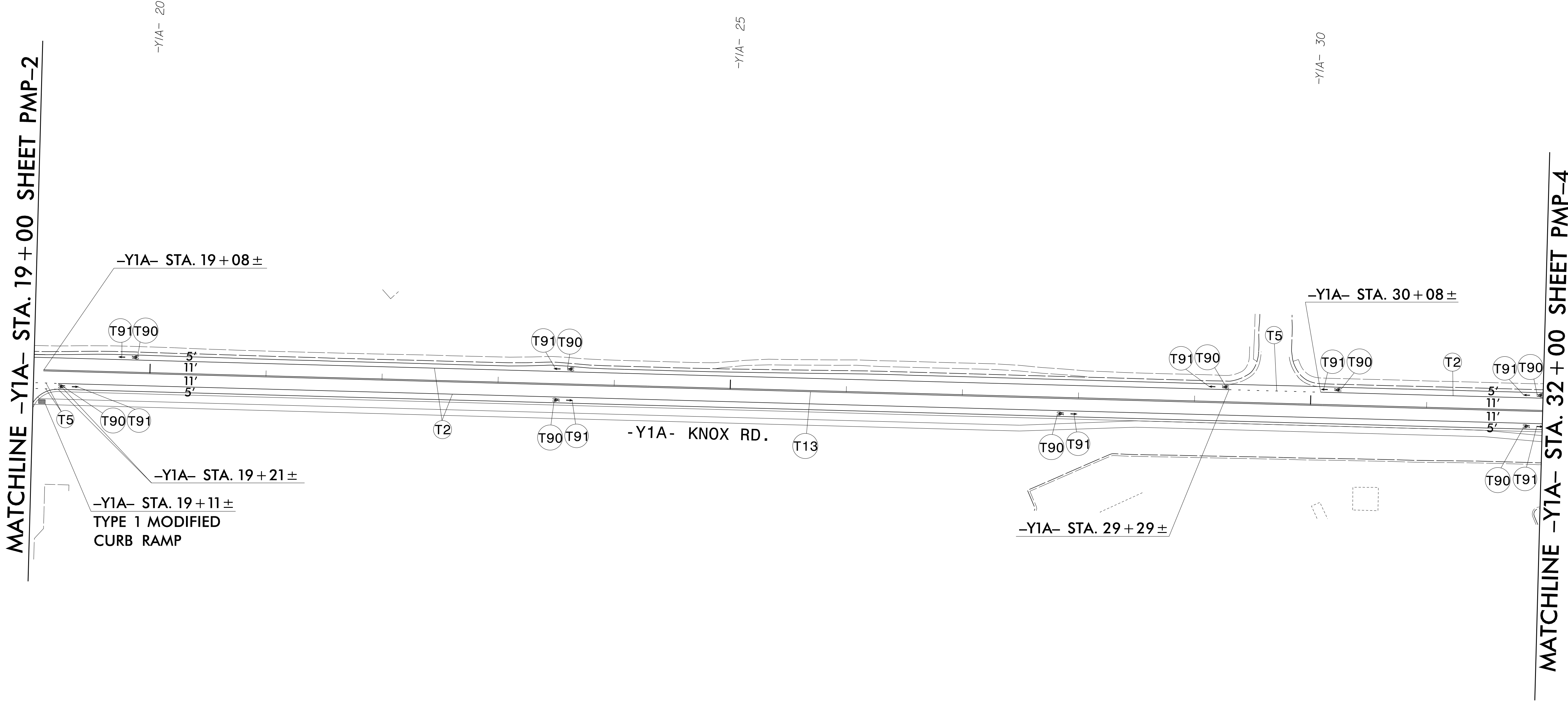
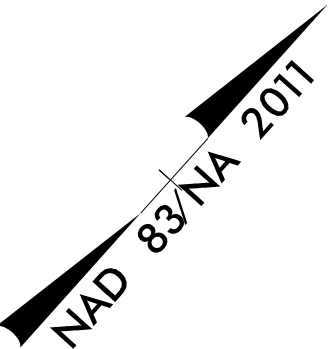
*** NOTE: CROSSWALKS AT THE -L- (W. CATAWBA AVE.) AND -Y1- (ONE NORMAN DR.) INTERSECTION WILL BE REINSTALLED WITH STAMPED ASPHALT IN A BRICK PATTERN**

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

PAVEMENT MARKING DETAIL

7/30/2025
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TIP NO.	SHEET NO.
U-5906	PMP-3
APPROVED: 7F5B99ACE6842E Allison C. Drake	
DATE: 9/11/2025	
SEAL 042357 ENGINEER ALLISON C. DRAKE	
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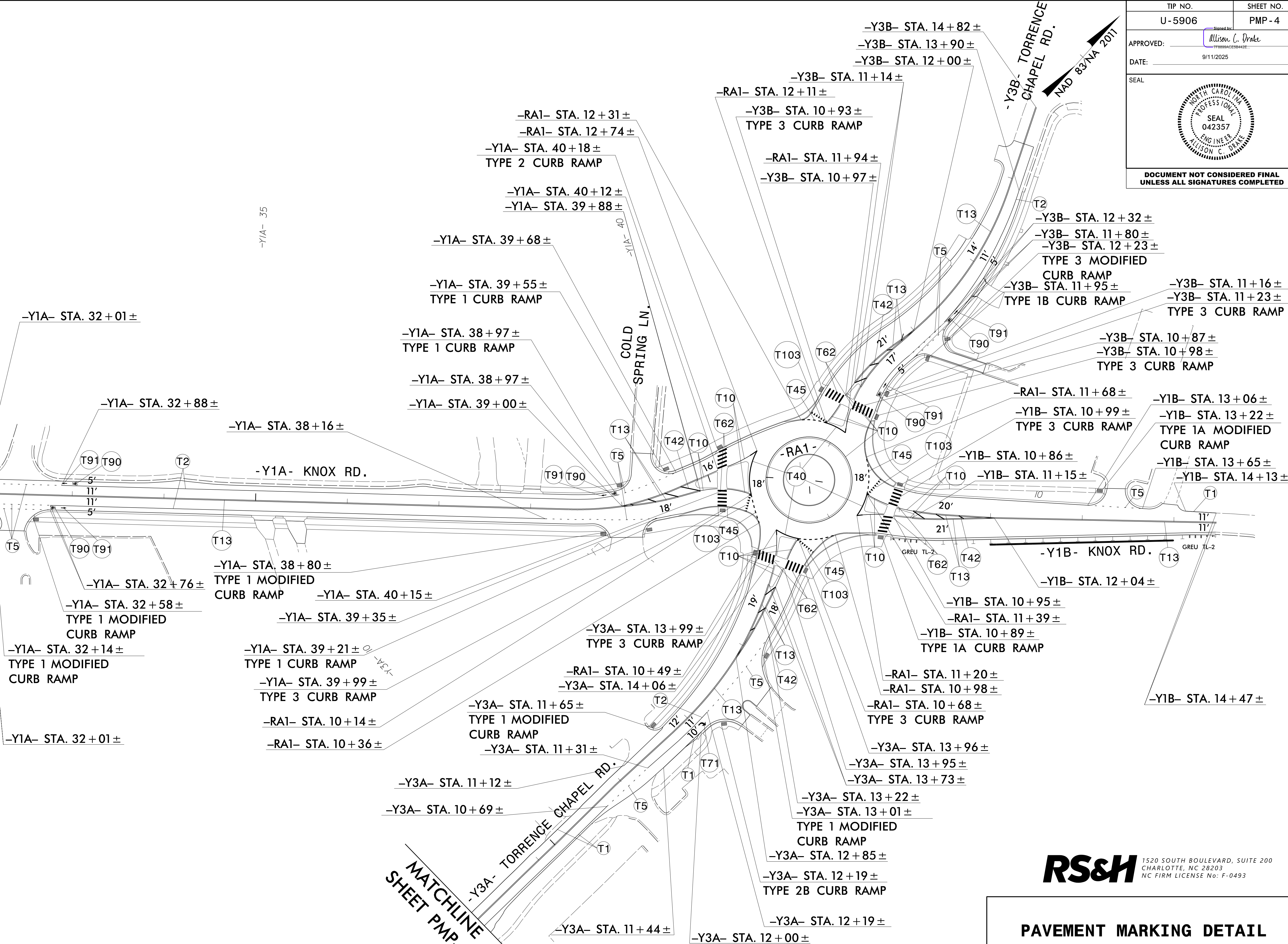
**NOTE: SEE ROADWAY PLANS FOR
ALTERNATIVE CURB RAMP DESIGNS.

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

PAVEMENT MARKING DETAIL

TIP NO. U-5906	SHEET NO. PMP-4
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DATE: 9/11/2025	
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MATCHLINE -Y1A- STA. 32 + 00 SHEET PMP-3

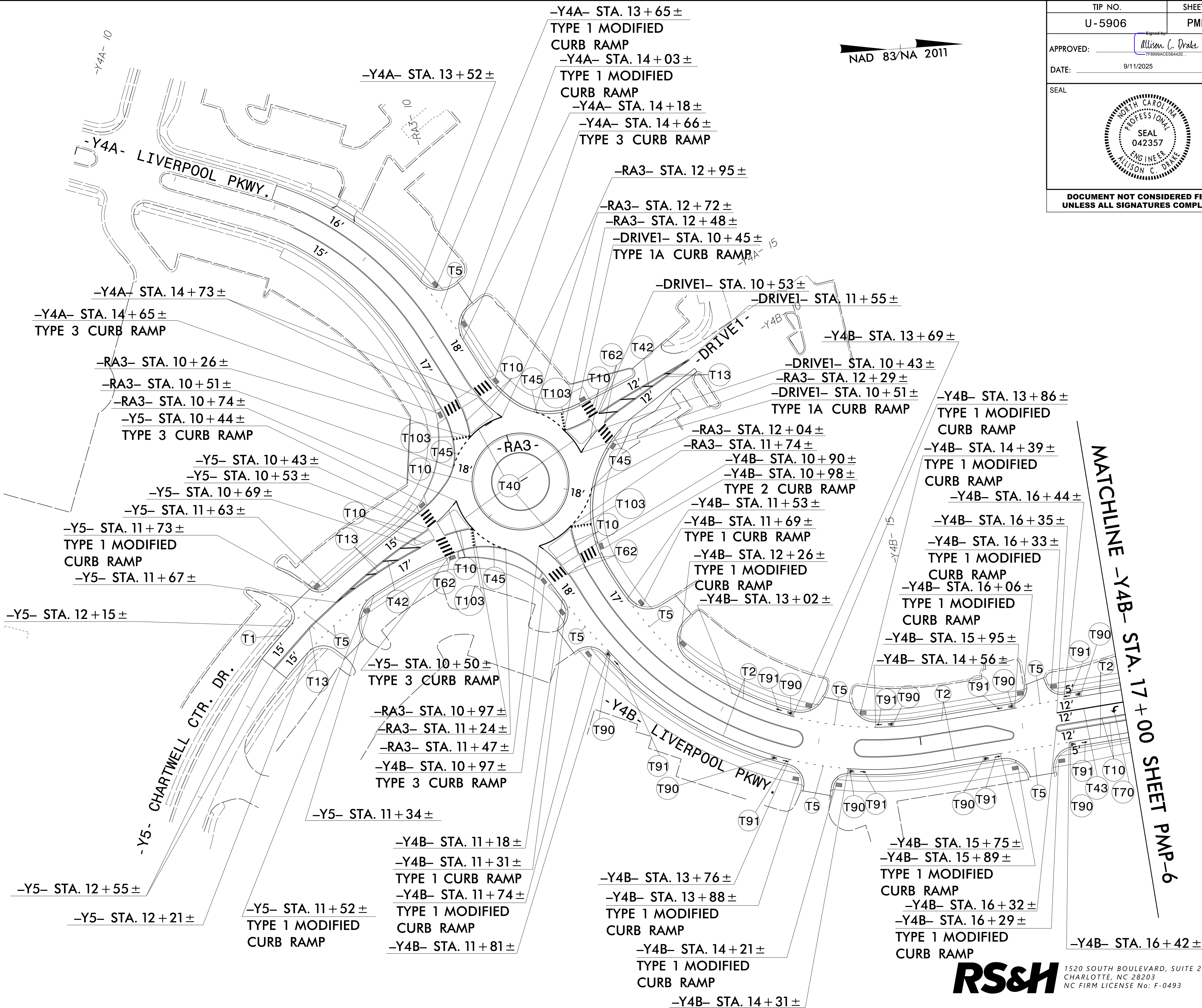


MATCHLINE
SHEET PMP-7

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

PAVEMENT MARKING DETAIL

TIP NO. U-5906	SHEET NO. PMP-5
APPROVED:  7F589ACE5842E...	
DATE: 9/11/2025	
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RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

PAVEMENT MARKING DETAIL

TIP NO.
U-5906

SHEET NO.
PMP-6

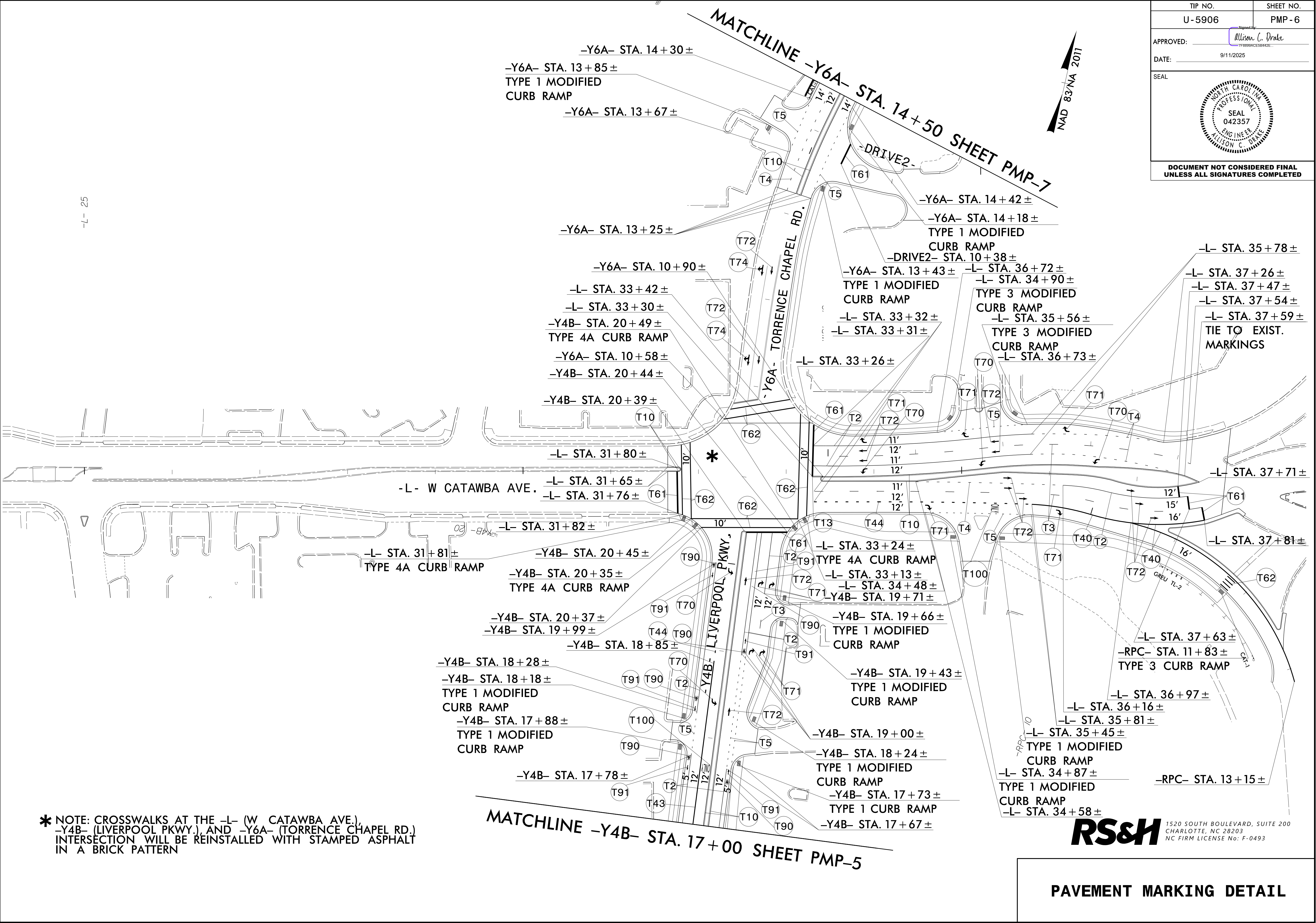
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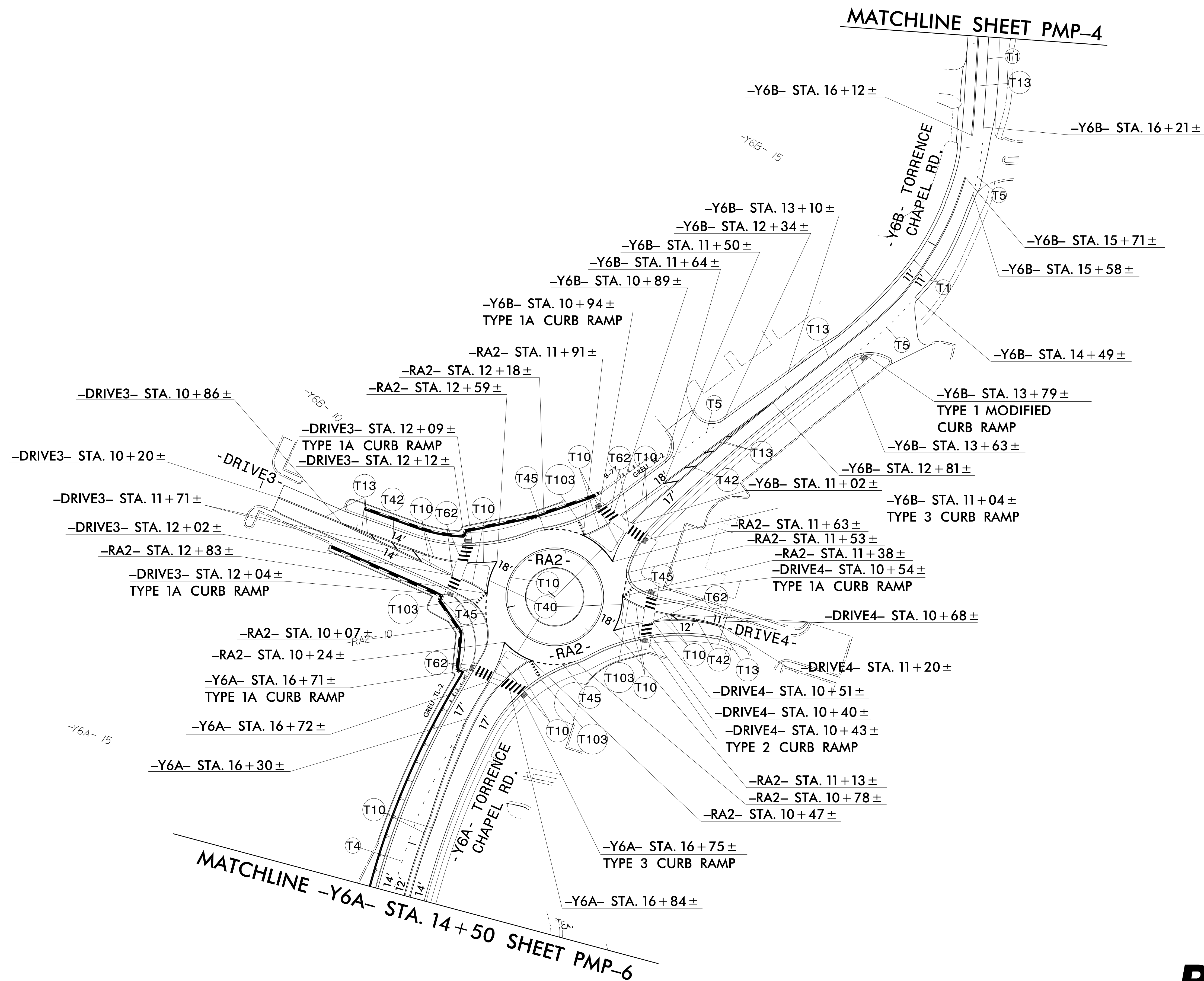
DATE: 9/11/2025

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VIAD 03/11/2013

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

PAVEMENT MARKING DETAIL

7/30/2025
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