


TIP NO.	SHEET NO.
R-5799	PMP-1
APPROVED: <u>Allison C. Drake</u> <small>778888ACE8844E</small>	
DATE: 9/14/2023	
SEAL	
	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
TRANSYLVANIA COUNTY**

T.I.P.: R-5799

CONTRACT: C204904

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-6	PAVEMENT MARKING DETAIL

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 2018 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
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
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.

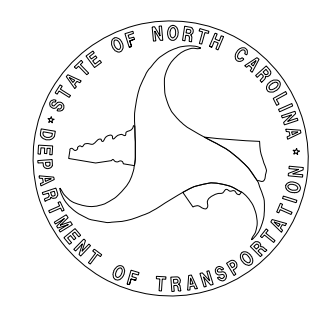
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	SNOWPLOWABLE
- 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.

PAVEMENT MARKING SCHEDULE


T1	WHITE EDGELINE (4" 90 MIL)	THERMOPLASTIC	T70	LEFT TURN ARROW (90 MIL)	THERMOPLASTIC
T2	WHITE SOLID LANE LINE (4" 90 MIL)	THERMOPLASTIC	T71	RIGHT TURN ARROW (90 MIL)	THERMOPLASTIC
T3	10' WHITE SKIP (4" 90 MIL)	THERMOPLASTIC	T72	STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T4	3'-9'/SP WHITE MINI-SKIP (4" 90 MIL)	THERMOPLASTIC	T73	COMBO. LEFT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T5	2'-6'/SP WHITE MINI-SKIP (4" 90 MIL)	THERMOPLASTIC	T78	COMBO. LEFT/U-TURN ARROW (90 MIL)	THERMOPLASTIC
T10	YELLOW EDGELINE (4" 90 MIL)	THERMOPLASTIC	T79	MERGE ARROW (90 MIL)	THERMOPLASTIC
T11	YELLOW SINGLE CENTER (4" 90 MIL)	THERMOPLASTIC	T91	BICYCLE STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T12	10' YELLOW SKIP (4" 90 MIL)	THERMOPLASTIC	T93	BICYCLE CHARACTER (90 MIL)	THERMOPLASTIC
T13	YELLOW DOUBLE CENTER (4" 90 MIL)	THERMOPLASTIC	T100	ALPHANUMERIC CHARACTER (90 MIL)	THERMOPLASTIC
T40	WHITE GORELINE (8" 90 MIL)	THERMOPLASTIC	T103	24" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC
T41	WHITE DIAGONAL (8" 90 MIL)	THERMOPLASTIC	T110	FISH-HOOK STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T42	YELLOW DIAGONAL (8" 90 MIL)	THERMOPLASTIC	T112	FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T43	WHITE SOLID LANE LINE (8" 90 MIL)	THERMOPLASTIC	T114	FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T44	3'-9'/SP WHITE MINI-SKIP (8" 90 MIL)	THERMOPLASTIC	T117	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T45	3'-3'/SP WHITE MINI-SKIP (8" 90 MIL)	THERMOPLASTIC	ME	SNOWPLOWABLE MARKER	YELLOW & YELLOW
T61	WHITE STOPBAR (24" 90 MIL)	THERMOPLASTIC	MF	SNOWPLOWABLE MARKER	CRYSTAL & RED
T62	WHITE CROSSWALK LINE (24" 90 MIL)	THERMOPLASTIC			

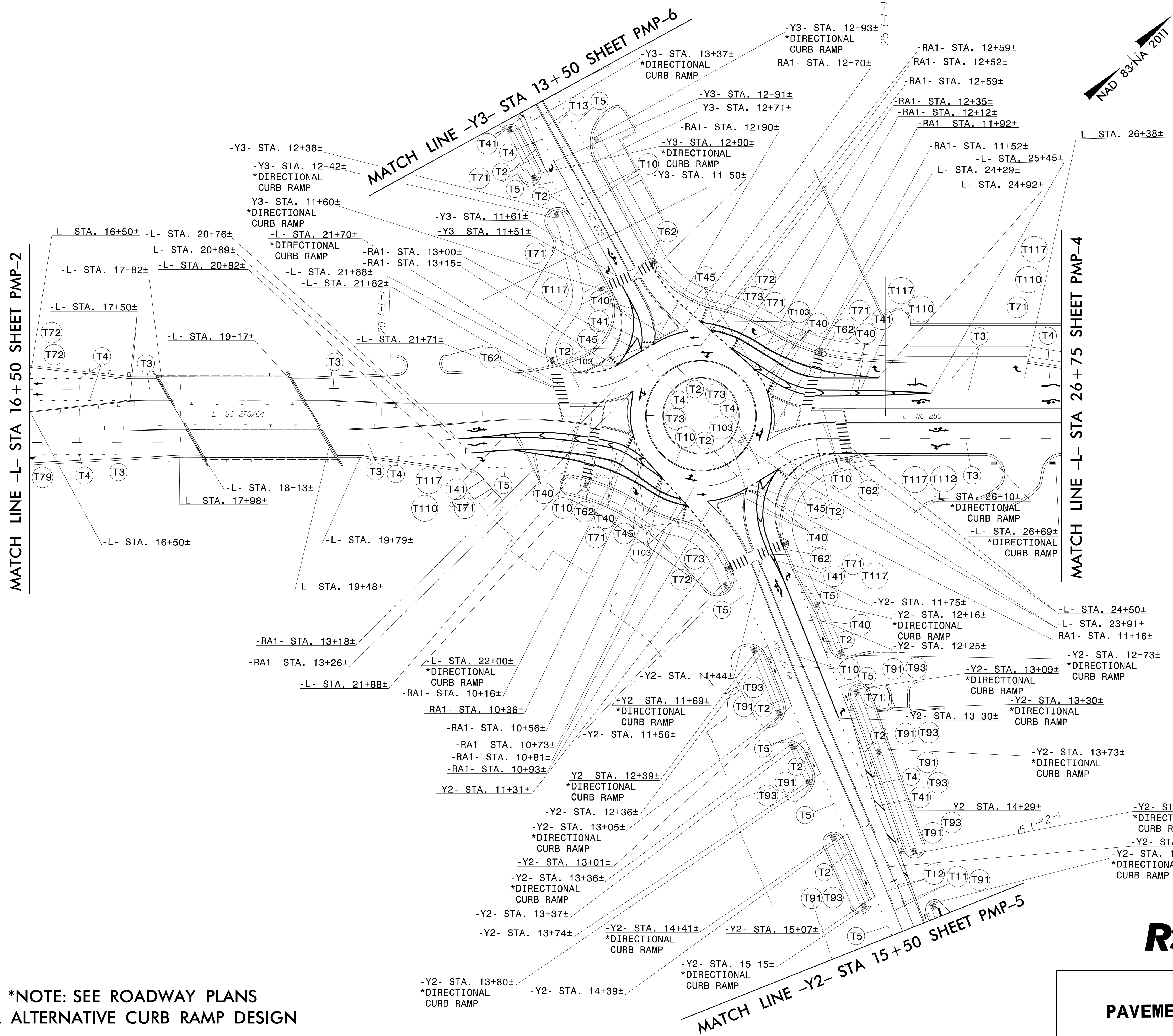
PLAN SUBMITTED TO: **NCDOT DIVISION 14**
BARRY MOSTELLER DESIGN CONSTRUCTION ENGINEER




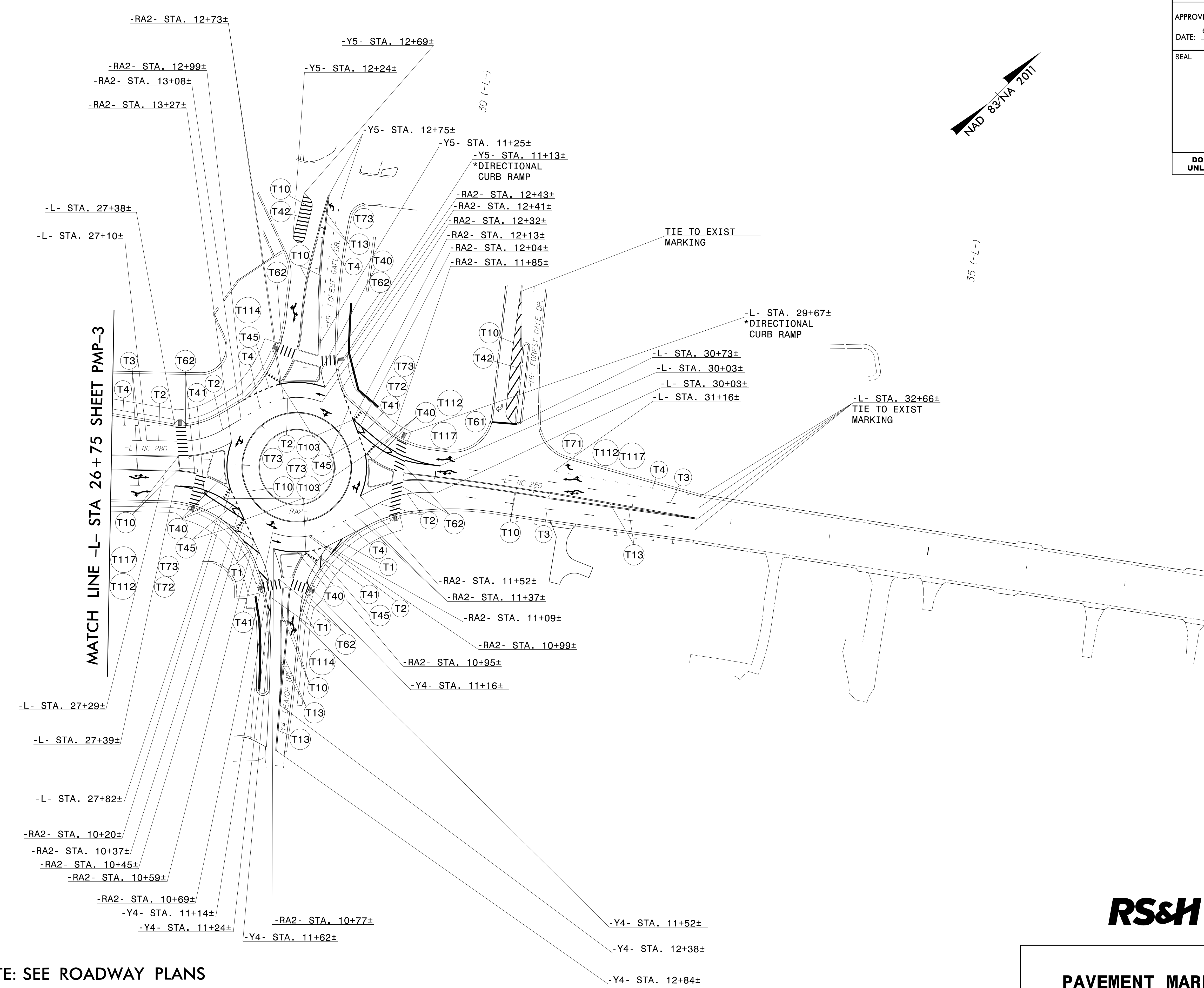
PLAN PREPARED BY: **RS&H**
ALLISON C. DRAKE, PE PROJECT ENGINEER
NIKI E. AVGERINOS, EI PROJECT DESIGNER



TIP NO. R-5799	SHEET NO. PMP-3
APPROVED: <i>Allison C. Drake</i> <small>7E880AC8E2BAE</small>	
DATE: 6/15/2023	
SEAL 	
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TIP NO. R-5799	SHEET NO. PMP-4
APPROVED: <i>Allison C. Drake</i> <small>7E880AC6E8BA4E</small>	
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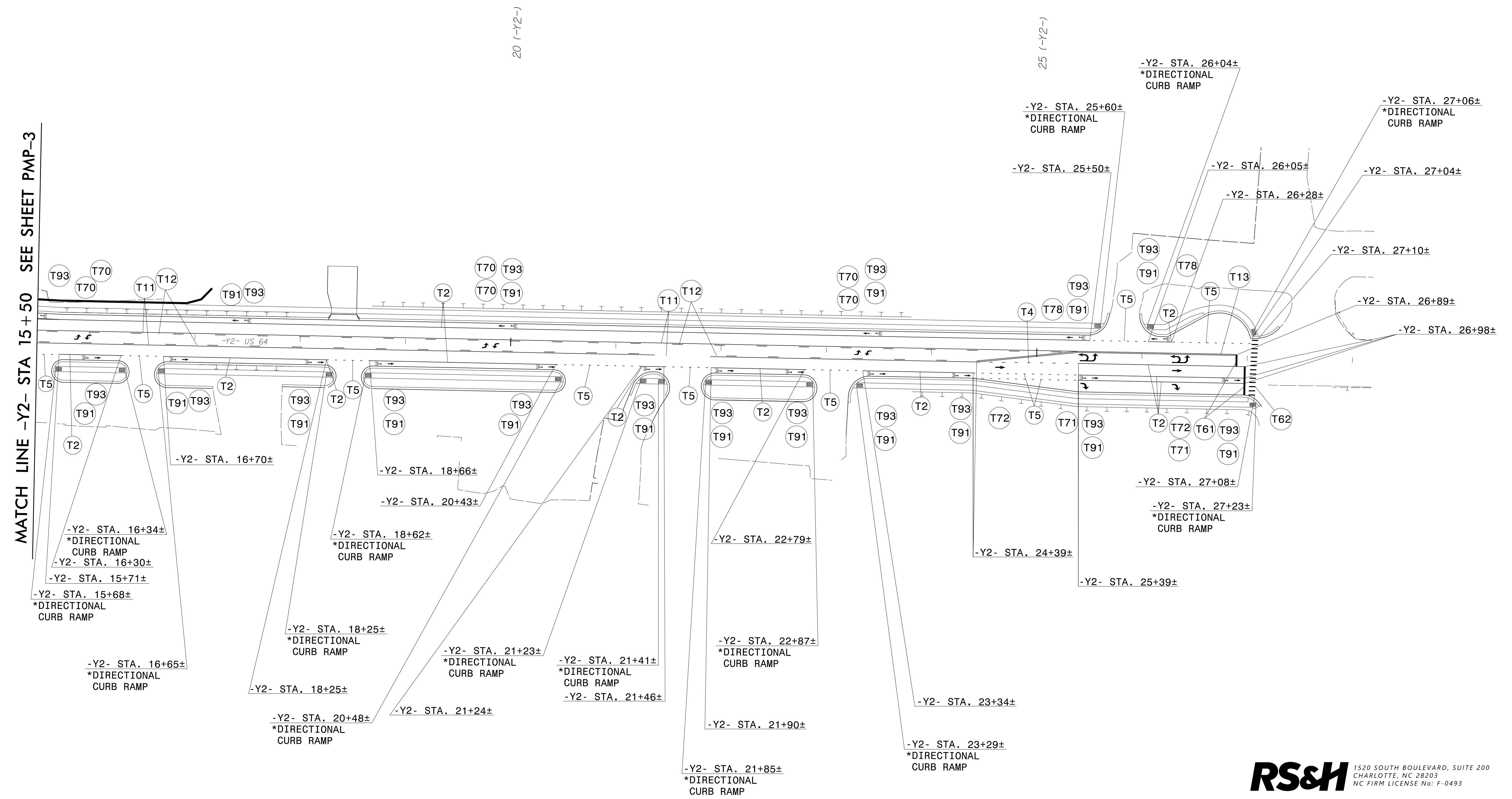
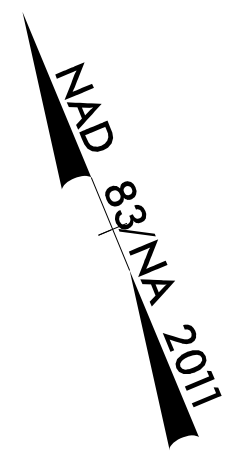
***NOTE: SEE ROADWAY PLANS
FOR ALTERNATIVE CURB RAMP DESIGN**

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

PAVEMENT MARKING DETAIL

5/2/2023
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TIP NO. R-5799	SHEET NO. PMP-5
APPROVED: <i>Allison C. Drake</i> 7F889ACB8442E	
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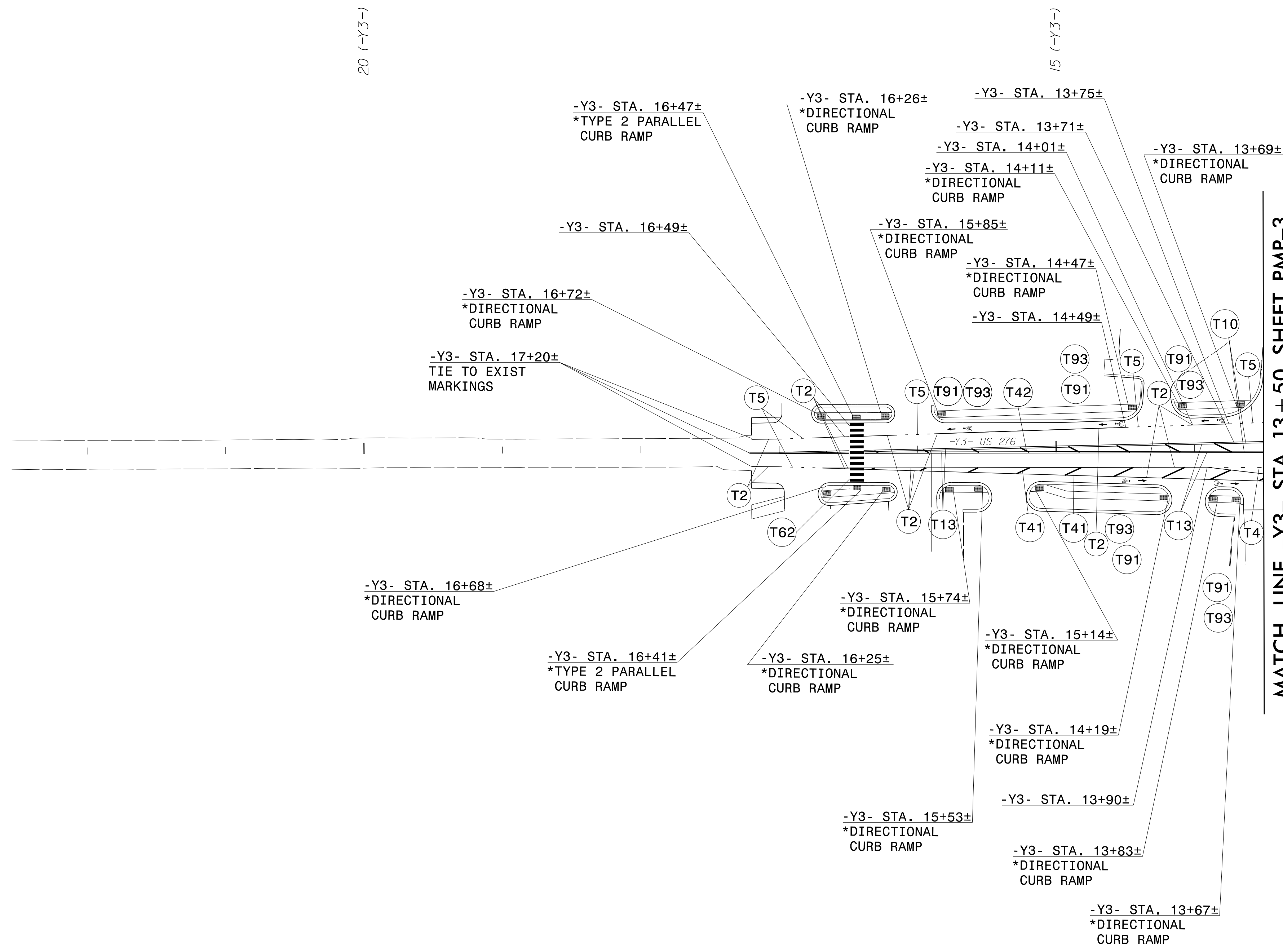
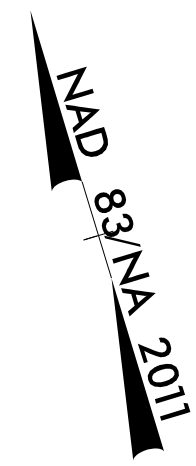
***NOTE: SEE ROADWAY PLANS
FOR ALTERNATIVE CURB RAMP DESIGN**

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
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5/2/2023
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TIP NO. R-5799	SHEET NO. PMP-6
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MATCH LINE -Y3- STA 13 + 50 SHEET PMP-3

*NOTE: SEE ROADWAY PLANS FOR ALTERNATIVE CURB RAMP DESIGN

5/2/2023 R:\Tran\office\Delinect\N-5799_pmp_pr.op_dtl.05.dgn User:Avgerin

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

PAVEMENT MARKING DETAIL