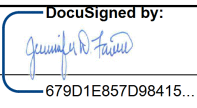



TIP NO. C-5621	SHEET NO. PMP - 1
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
MECKLENBURG COUNTY**

**LOCATION: DUAL ROUNDABOUTS NORTH AND SOUTH OF
SR 5544 (CATAWBA AVE.) AND
US 21 INTERSECTION IN CORNELIUS**

T.I.P.: C-5621

CONTRACT: C204495

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-4	PAVEMENT MARKING DETAIL

PAVEMENT MARKING SCHEDULE

T1	WHITE EDGELINE (4",90 MIL)	THERMOPLASTIC
T2	WHITE SOLID LANE LINE (4",90 MIL)	THERMOPLASTIC
T3	10' WHITE SKIP (4",90 MIL)	THERMOPLASTIC
T4	3'-9'/SP WHITE MINI-SKIP (4",90 MIL)	THERMOPLASTIC
T5	2'-6'/SP WHITE MINI-SKIP (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 MIL)	THERMOPLASTIC
T42	YELLOW DIAGONAL (8",90 MIL)	THERMOPLASTIC
T43	WHITE SOLID LANE LINE (8",90 MIL)	THERMOPLASTIC
T44	3'-9'/SP WHITE MINI-SKIP (8", 90 MIL)	THERMOPLASTIC
T55	3'-3'/SP WHITE MINI-SKIP (12",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
T73	COMBO. LEFT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T100	ALPHANUMERIC CHAR.(90 MIL)	THERMOPLASTIC
T103	24" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC
T104	ROUTE SHIELD 6 FT X 15 FT	THERMOPLASTIC
T110	FISH-HOOK STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T112	FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T116	FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL)	THERMOPLASTIC
T117	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC

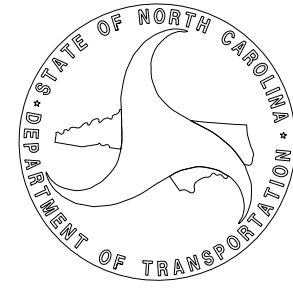
GENERAL NOTES


- 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:

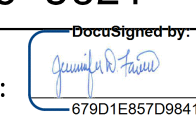

ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	NON-CAST IRON SNOW PLOWABLE
 - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 - D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED 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) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

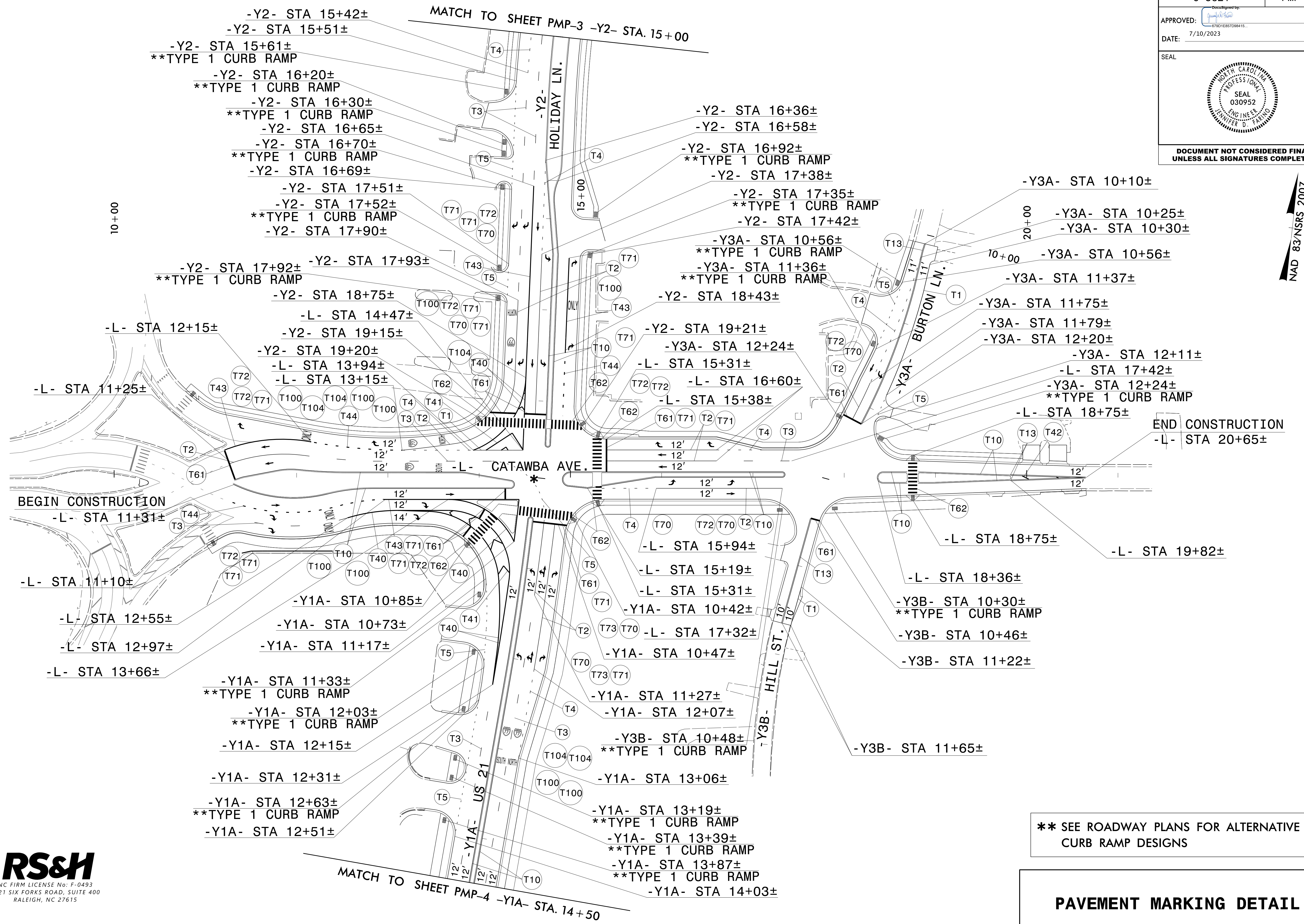
ROADWAY STANDARD DRAWING

- THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 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 |
| 1205.06 | 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 |
| 1250.01 | RAISED PAVEMENT MARKERS - INSTALLATION SPACING |
| 1253.01 | RAISED PAVEMENT MARKERS - SNOWPLOWABLE |

PLAN SUBMITTED TO:	NCDOT DIVISION 10	
SEAN EPPERSON, P.E.	DIV 10 PROJECT DEVELOPMENT ENGINEER	

PLAN PREPARED BY:	RS&H	 NC FIRM LICENSE No: F-0493 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615
JENNIFER D. FARINO, PE	PROJECT ENGINEER	
NIKI E. AVGERINOS, EI	PROJECT DESIGN ENGINEER	

TIP NO. C-5621	SHEET NO. PMP-2
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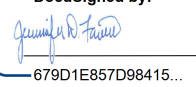
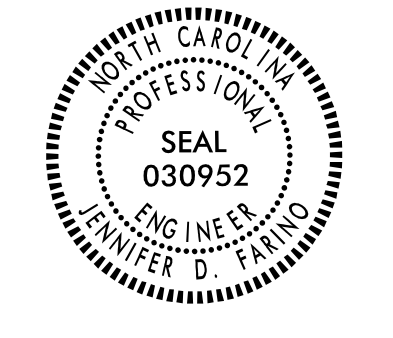
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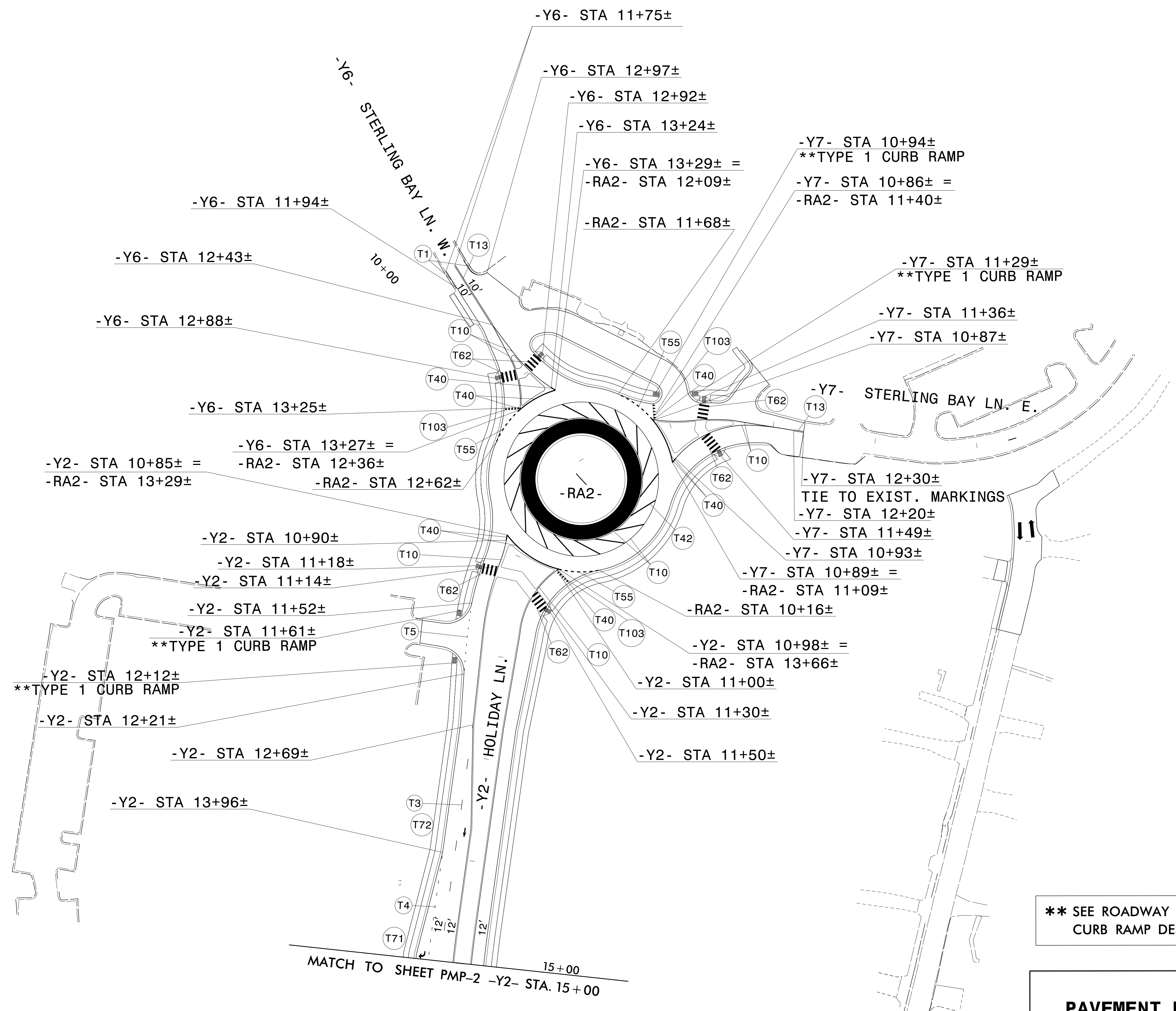
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** SEE ROADWAY PLANS FOR ALTERNATIVE CURB RAMP DESIGNS

PAVEMENT MARKING DETAIL

TIP NO. C-5621	SHEET NO. PMP-3
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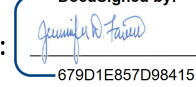
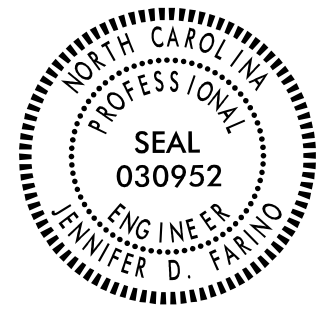


**** SEE ROADWAY PLANS FOR ALTERNATIVE CURB RAMP DESIGNS**

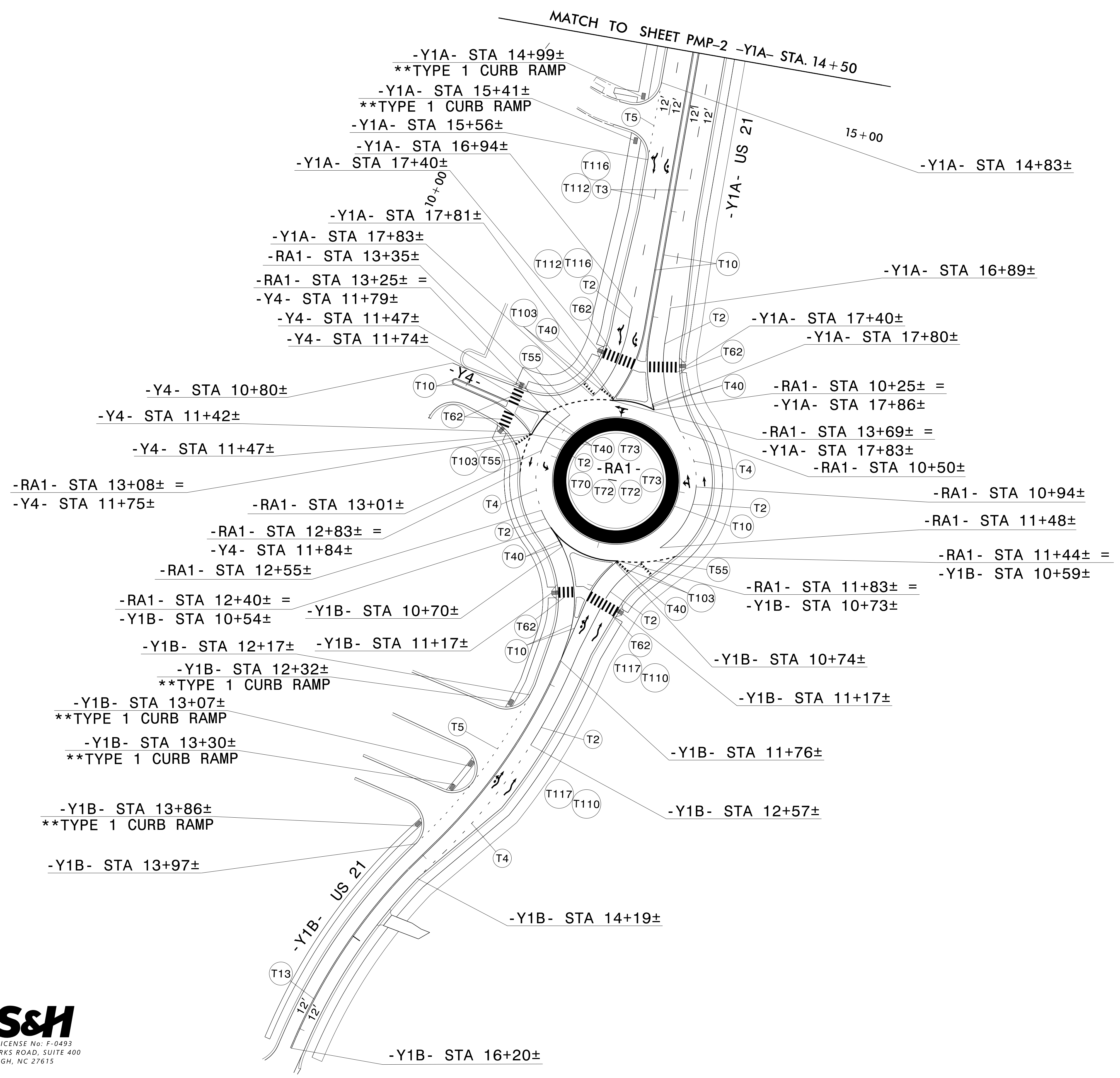
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NAD 83/NSRS 2007



** SEE ROADWAY PLANS FOR ALTERNATIVE CURB RAMP DESIGNS

PAVEMENT MARKING DETAIL



3/13/2023
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