


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
GUILFORD COUNTY**

<small>TIP NO.</small> R-5725	<small>SHEET NO.</small> PMP-1
<small>Designed by:</small> <i>Michael S. Burns, Jr.</i>	
<small>APPROVED:</small> _____	
<small>DATE:</small> 5/3/2023	
	
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T.I.P.: R-5725

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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> |
|------------------|----------------|---------------|
| NC 68 | THERMOPLASTIC | SNOWFLOWABLE |
| NC 150 | THERMOPLASTIC | SNOWFLOWABLE |
| LINVILLE RD. | 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.

PAVEMENT MARKING SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>MATERIAL</u>
T20	WHITE EDGE LINE (6", 90 MIL)	THERMOPLASTIC
T21	WHITE SOLID LANE LINE (6", 90 MIL)	THERMOPLASTIC
T23	3 FT.-9 FT./SP WHITE MINISKIP (6", 90 MIL)	THERMOPLASTIC
T30	YELLOW EDGE LINE (6", 90 MIL)	THERMOPLASTIC
T31	YELLOW SINGLE CENTER (6", 90 MIL)	THERMOPLASTIC
T32	10 FT. YELLOW SKIP (6", 90 MIL)	THERMOPLASTIC
T33	YELLOW DOUBLE CENTER (6", 90 MIL)	THERMOPLASTIC
T34	2 FT.-6 FT./SP YELLOW MINISKIP (6", 90 MIL)	THERMOPLASTIC
T40	WHITE GORELINE (8", 90 MIL)	THERMOPLASTIC
T42	YELLOW DIAGONAL (8", 90 MIL)	THERMOPLASTIC
T45	3 FT.-3FT./SP WHITE MINISKIP (8", 90 MIL)	THERMOPLASTIC
T46	WHITE CROSSWALK LINE (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
T100	ALPHANUMERIC CHAR. (90 MIL)	THERMOPLASTIC
T102	12" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC
T103	24" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC

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:

<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 (EXCEPT SHEET 2 OF 2)
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
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWFLOWABLE
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

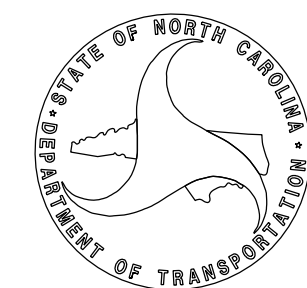
PAVEMENT MARKER SCHEDULE

SNOWFLOWABLE PAVEMENT MARKERS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

PLAN SUBMITTED TO:

BRIAN KETNER, PE DIVISION 7 PROJECT ENGINEER




PLAN PREPARED BY: STEWART

ANDY YOUNG, PE PROJECT ENGINEER
MICHAEL BURNS, PE PROJECT DESIGN ENGINEER

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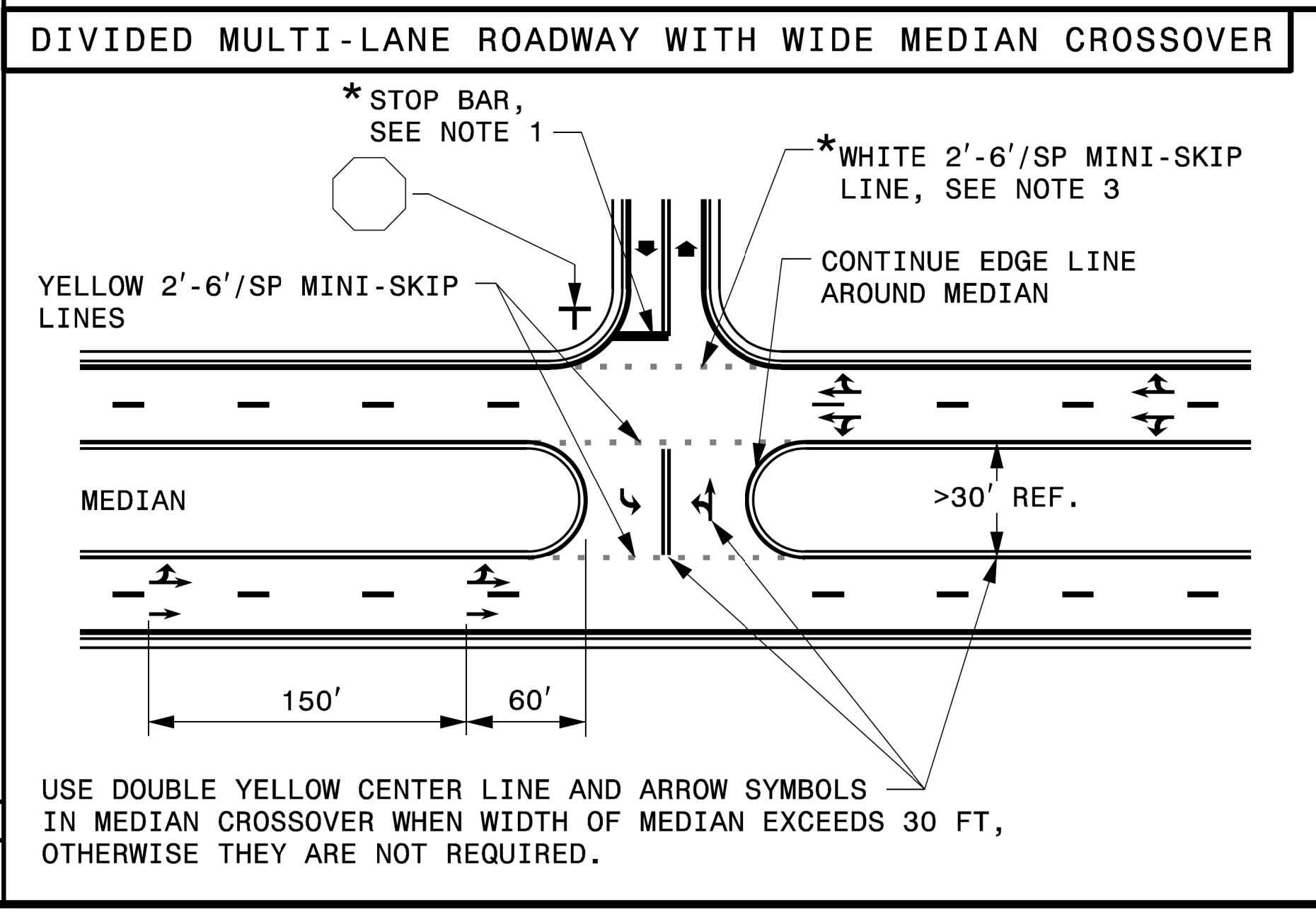
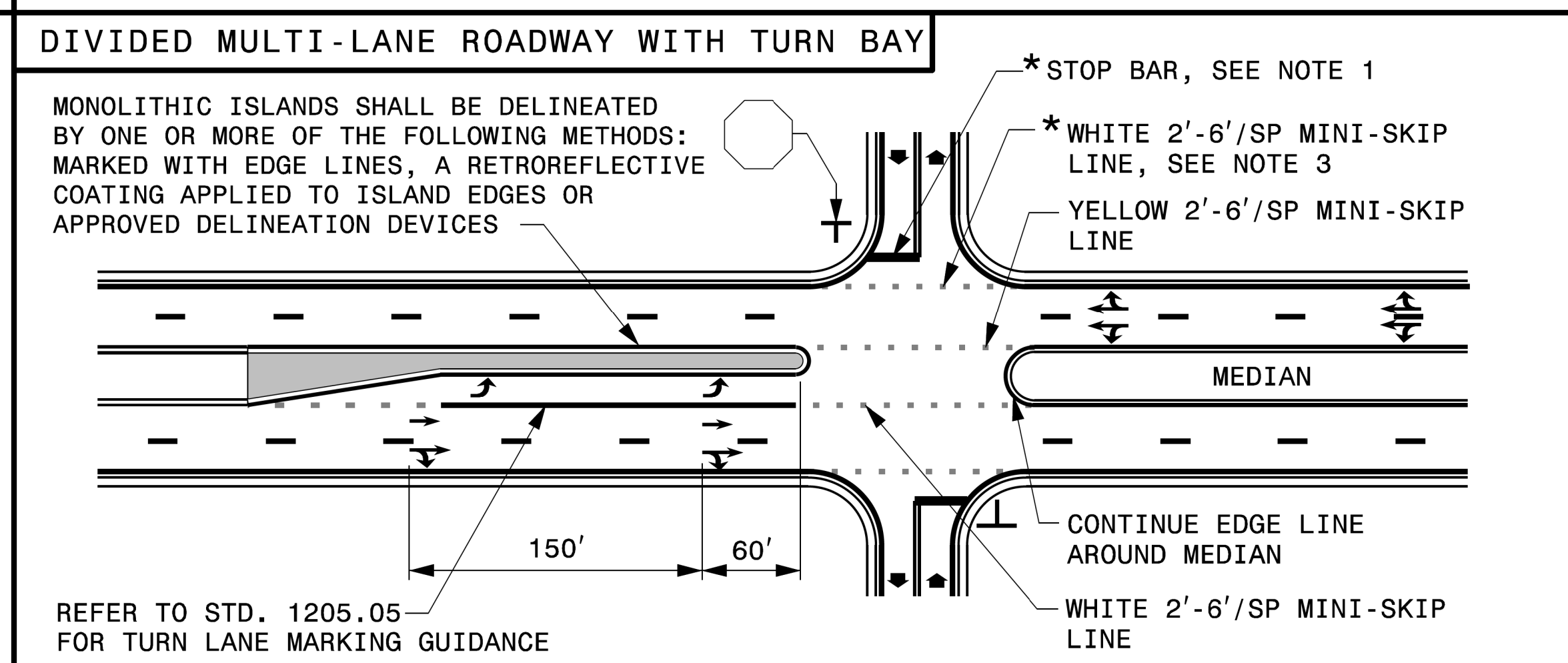
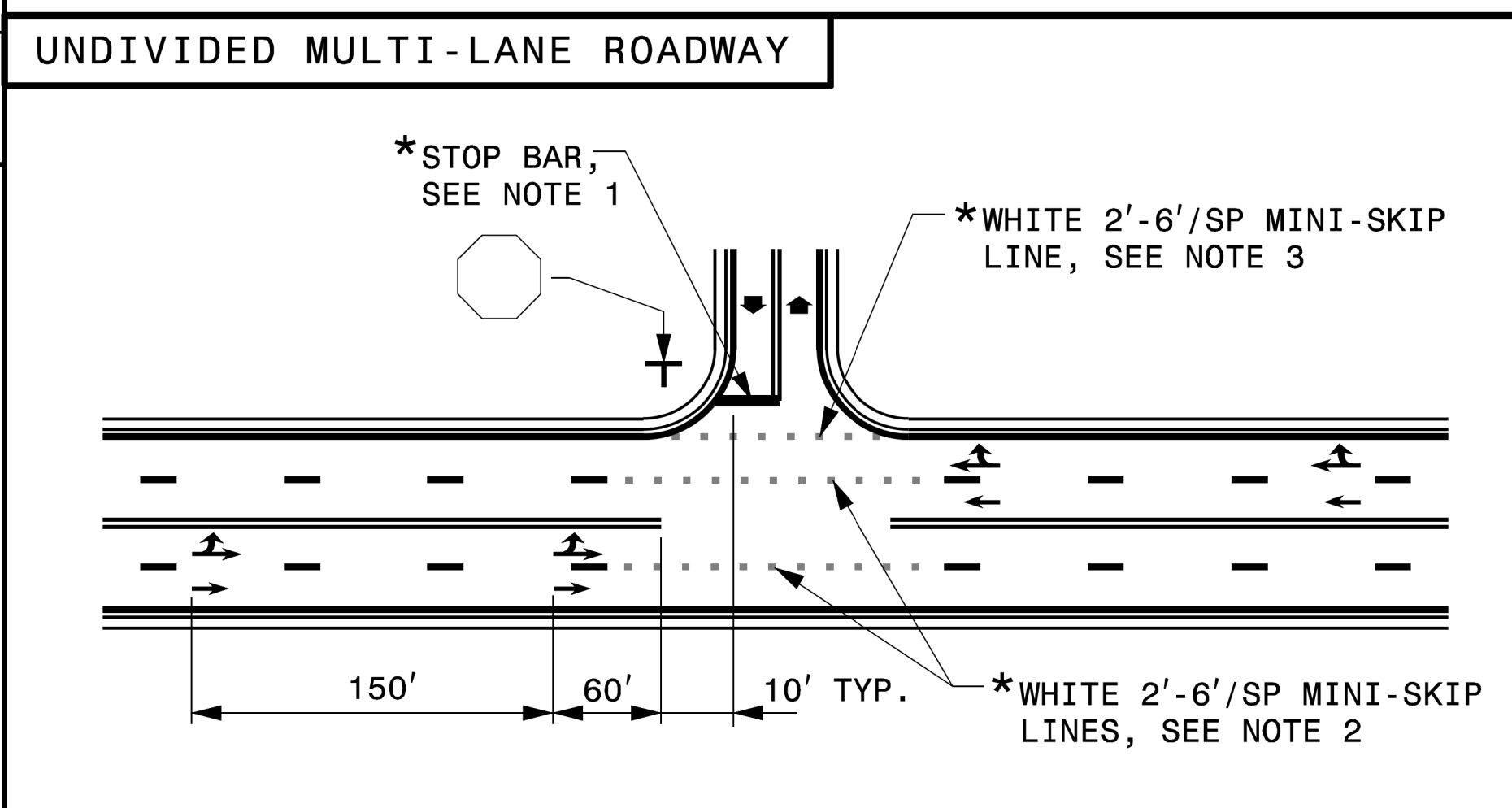
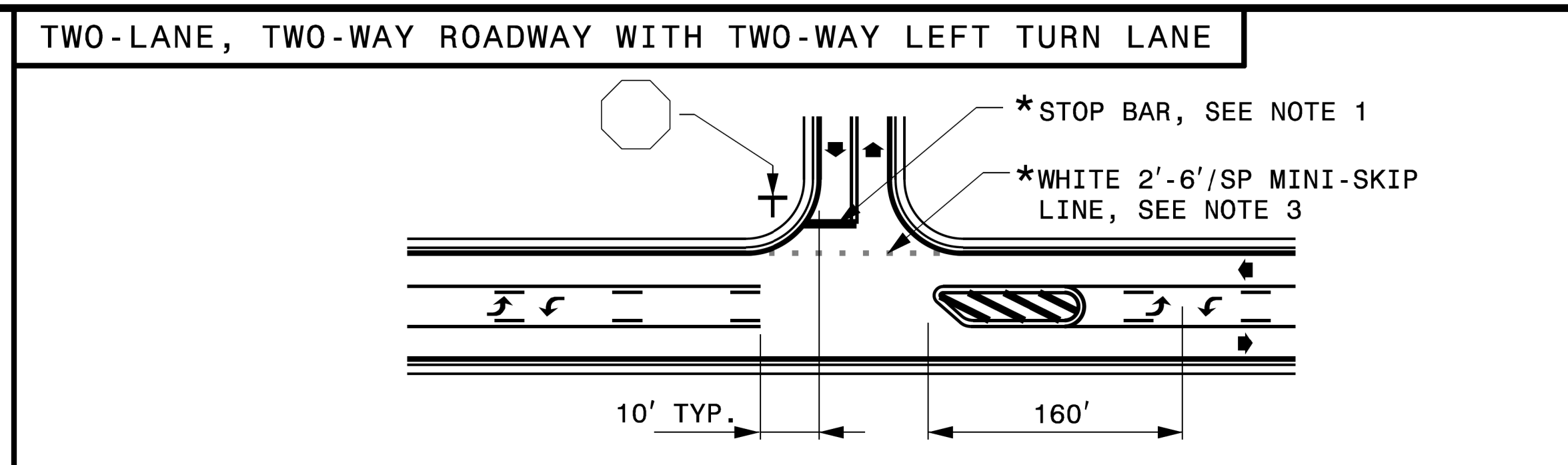
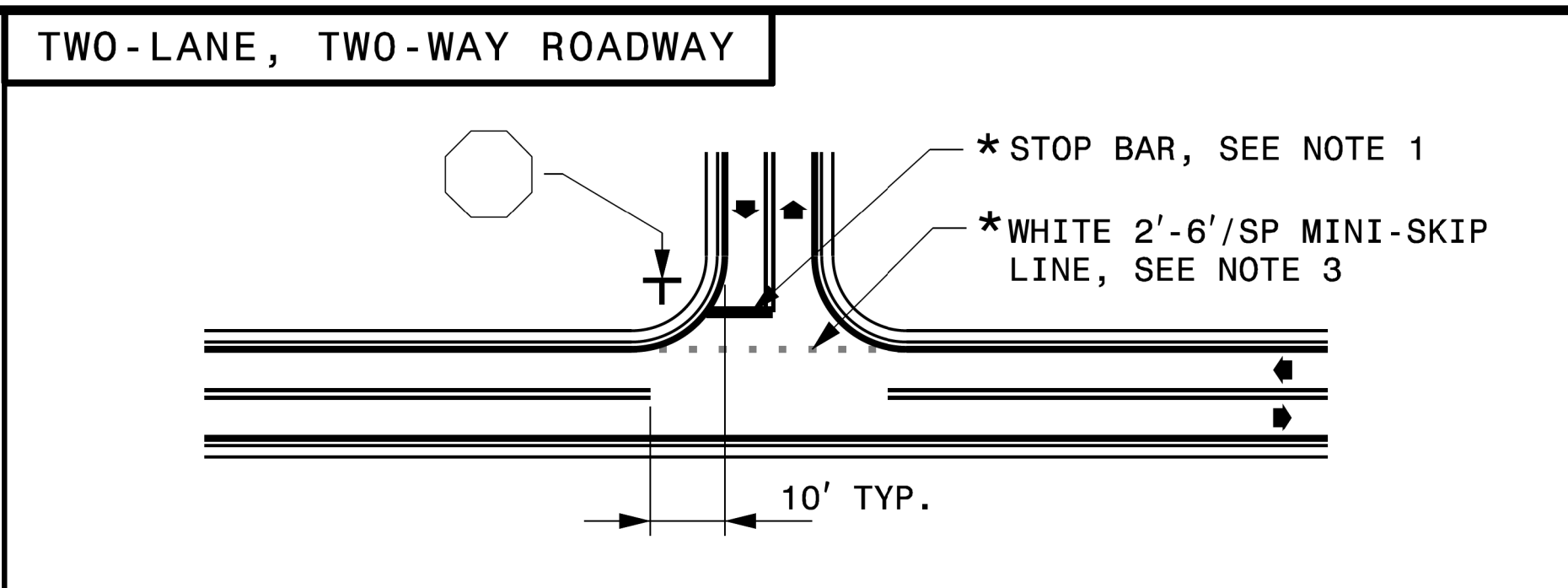
STEWART

TIP NO.	SHEET NO.
R-5725	PMP-2
APPROVED: <i>Matthew V. Springer</i>	
DATE: 8/13/2019	
SEAL	
	

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 RALEIGH, N.C.

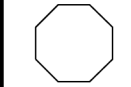



ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

SHEET 2 OF 2
1205D04



GENERAL NOTES:

- 1- PLACEMENT OF STOP BARS AT NON-SIGNALIZED INTERSECTIONS IS OPTIONAL AND USED WHERE IT IS IMPORTANT TO INDICATE THE POINT WHICH VEHICLES ARE REQUIRED TO STOP. PLACE STOP BARS NO LESS THAN 4 FEET AND NO MORE THAN 30 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY. USE 10 FEET AS THE TYPICAL SETBACK DISTANCE OR AS DIRECTED BY THE ENGINEER.
- 2- MINI-SKIP LANE LINE EXTENSIONS SHOULD BE USED AT INTERSECTIONS THAT HAVE REDUCED VISIBILITY CONDITIONS SUCH AS OFFSET, SKEWED, OR CURVED ROADWAYS.
- 3- MINI-SKIP EDGE LINE EXTENSIONS MAY BE PLACED THROUGH INTERSECTIONS AND MAJOR DRIVEWAYS.
- 4- REFER TO ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.05, 1205.08 AND 1205.09 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

LEGEND	
	STOP SIGN
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKING SYMBOLS
*	OPTIONAL

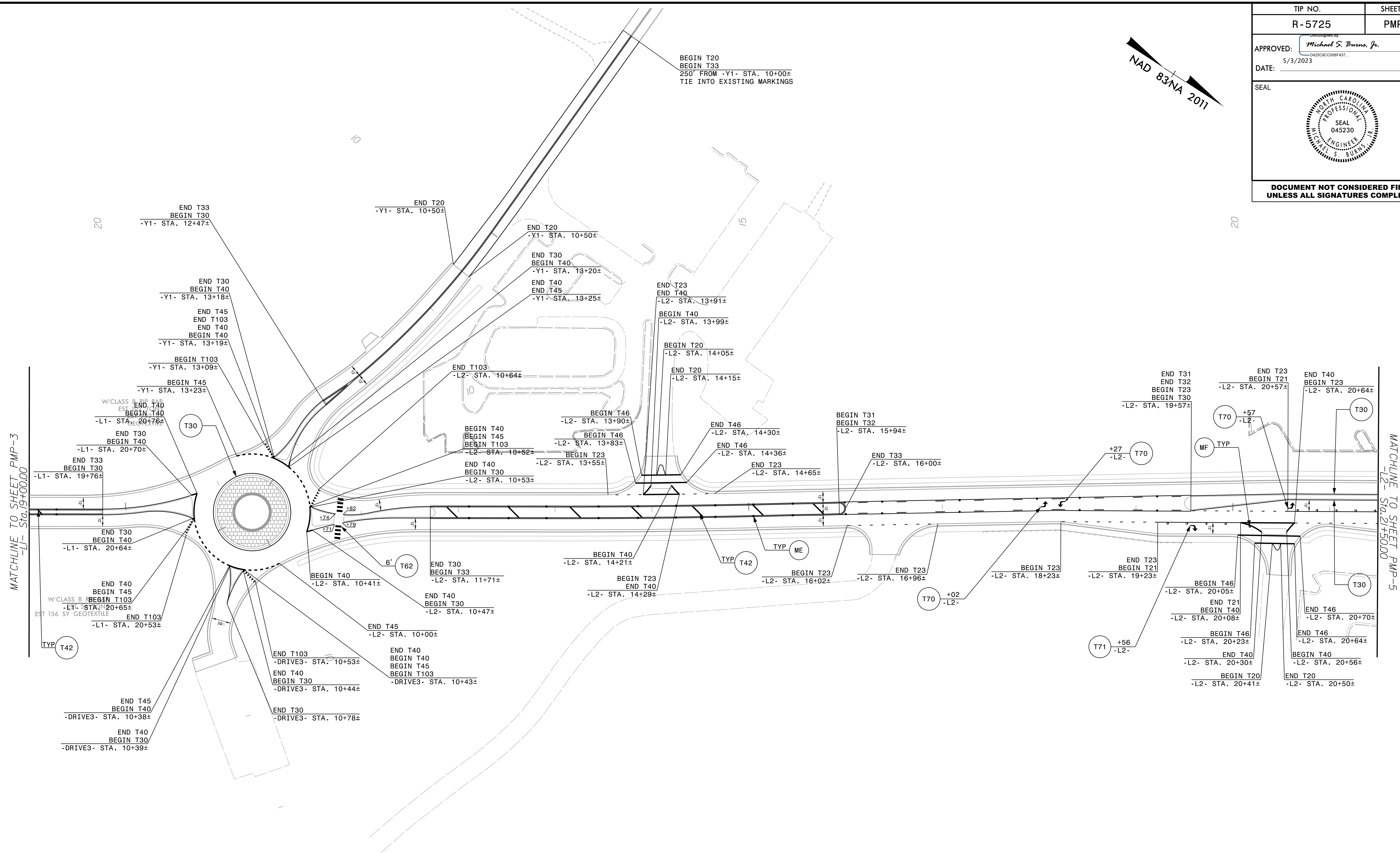
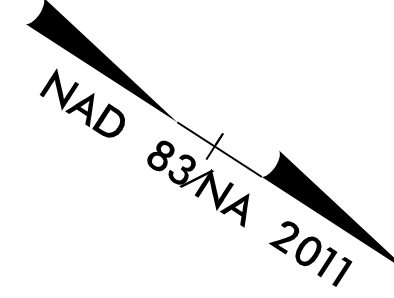
SHEET 2 OF 2
1205D04

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ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

SHEET 2 OF 2
1205D04

REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING

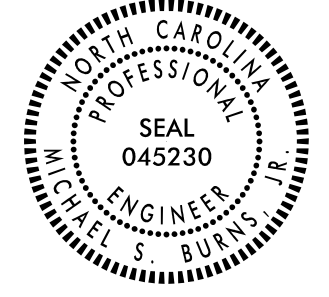


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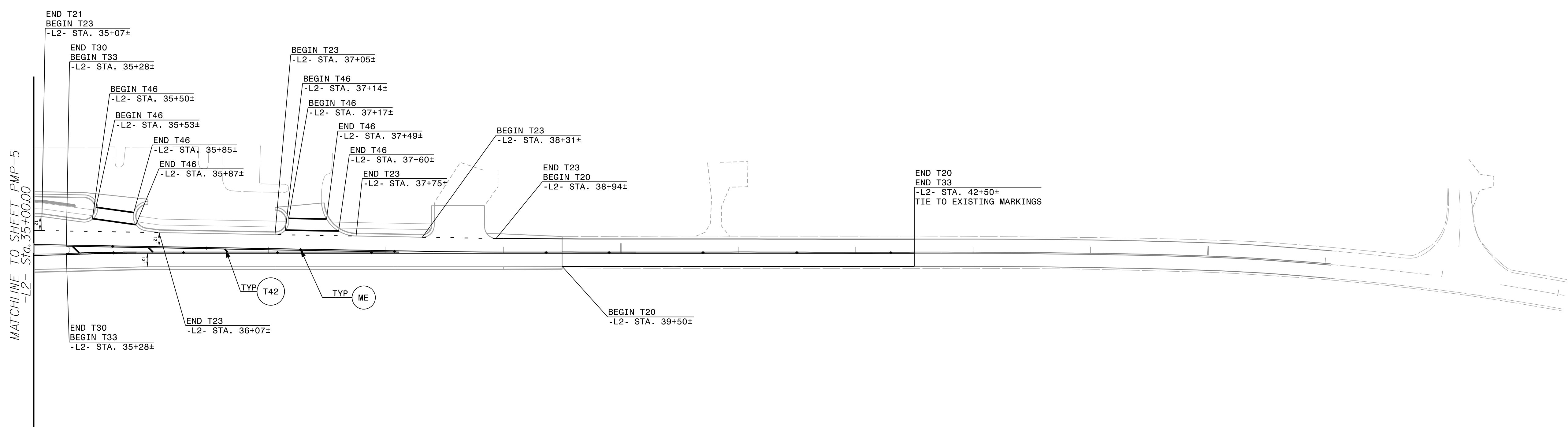
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PAVEMENT MARKING PLANS

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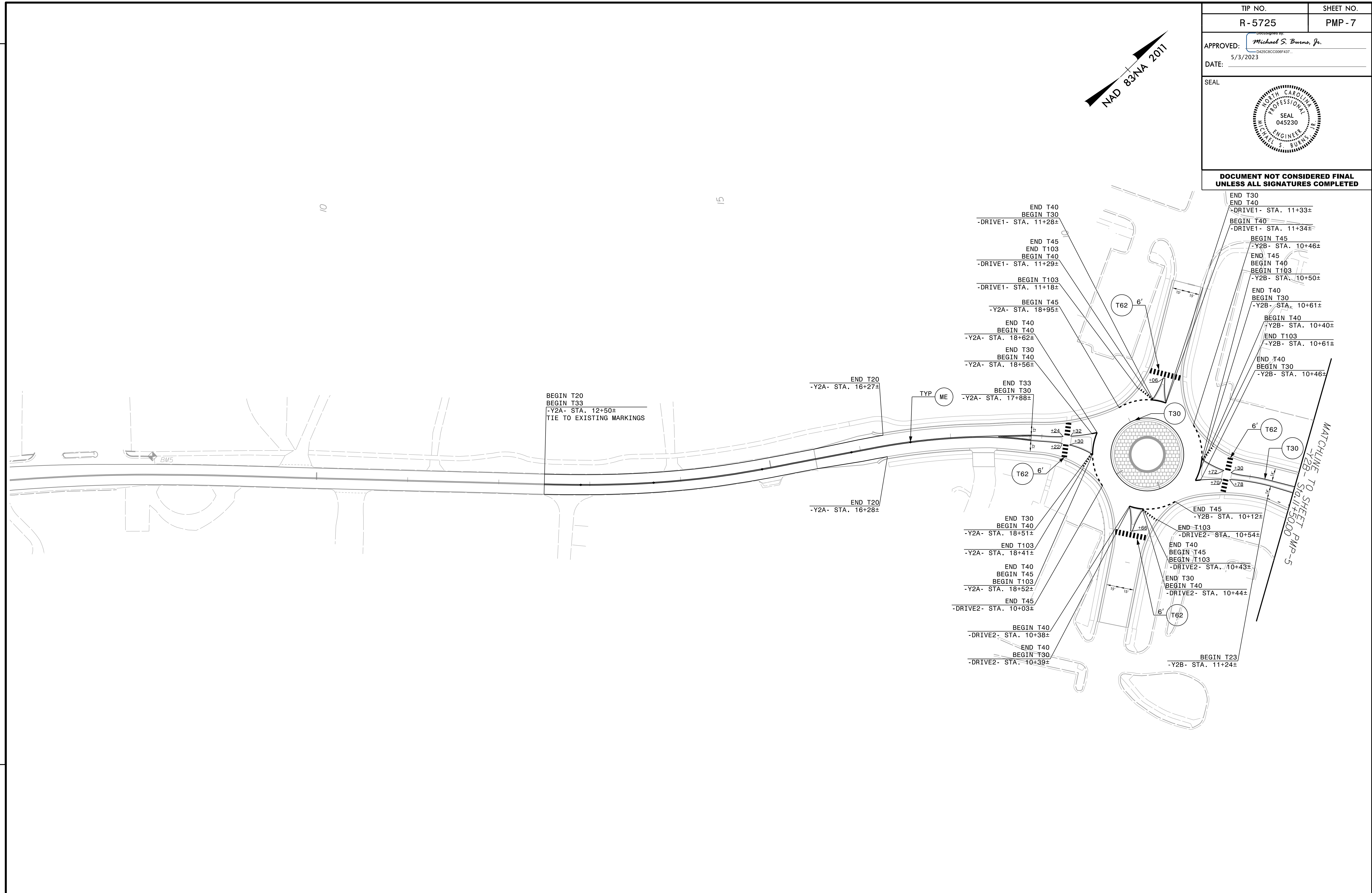


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PAVEMENT MARKING PLANS

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