

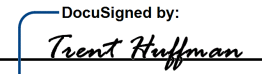


PROJECT: B-5737

CONTRACT: C204480

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLANS
ROCKINGHAM COUNTY

**LOCATION: BRIDGE NO.108 OVER US 31/NC 14/NC 87/NC 770
ON US 31/NC 700/NC 770, SR 3003 (W. MEADOW RD)**

PROJECT REFERENCE NO. B-5737	SHEET NO. PMP-1
APPROVED:  DocuSigned by: Trent Huffman UC6C516E4527404	
DATE: 1/12/2022	
SEAL 	
 moffatt & nichol <small>4700 FALLS OF NEUSE ROAD, SUITE 300 RALEIGH, NORTH CAROLINA 27609 19191 781-4626 VOICE 19191 781-4869 FAX 1F-G 105</small>	
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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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 MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
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

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEETS
PMP-2	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2A	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING
PMP-3	PAVEMENT MARKING DETAILS

PLAN REVIEWED BY: NCDOT SIGNING AND DELINEATION UNIT

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

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
-L- (SR 3003 W.MEADOW RD)	THERMOPLASTIC	SNOWPLOWABLE
-RPA-	THERMOPLASTIC	NONE
ALL BRIDGE DECKS	COLD APPLIED PLASTIC	NONE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE / REPLACE ANY CONFLICTING / DAMAGED PAVEMENT MARKINGS AND MARKERS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.

D) STOP BAR LOCATIONS 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA, 4" (20 MIL) PAVEMENT MARKING MATERIAL.

PLAN PREPARED BY: MOFFATT & NICHOL

<u>TRENT HUFFMAN, PE</u>	PROJECT ENGINEER
<u>GRAY MODLIN, PE</u>	PROJECT DESIGN

FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
<u>COLD APPLIED PLASTIC, TYPE II (4")</u>		
	C3	10FT WHITE SKIP
	C13	YELLOW DOUBLE CENTER
<u>COLD APPLIED PLASTIC, TYPE II (8")</u>		
	C43	WHITE SOLID LANE LINE
	C44	WHITE MINI SKIP (3'/9')
<u>THERMOPLASTIC (4", 90 MILS)</u>		
	T1	WHITE EDGE LINE
	T3	10FT WHITE SKIP
	T4	WHITE MINI SKIP (3'/9')
	T5	WHITE MINI SKIP (2'/6')
	T10	YELLOW EDGE LINE
	T13	YELLOW DOUBLE CENTER
<u>THERMOPLASTIC (8", 90 MILS)</u>		
	T40	WHITE GORELINE
	T41	WHITE DIAGONAL
	T42	YELLOW DIAGONAL
	T43	WHITE SOLID LANE LINE
	T44	WHITE MINI SKIP (3'/9')
<u>THERMOPLASTIC (24", 90 MILS)</u>		
	T61	WHITE STOP BAR
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>		
	T71	RIGHT TURN ARROW
	T72	STRAIGHT ARROW
	T80	WRONG WAY RAMP ARROW
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>		
	T100	ALPHANUMERIC CHAR
<u>PAVEMENT MARKER SYMBOLS</u>		
	ME	SNOWPLOWABLE MARKER YELLOW & YELLOW
	MF	SNOWPLOWABLE MARKER CRYSTAL & RED

LEGEND

GENERAL

———— PROPOSED PAVEMENT
 - - - - - EXISTING PAVEMENT
 <—+— NORTH ARROW

PAVEMENT MARKING SYMBOLS

↑ ← ONLY

■ PAVEMENT MARKER CRYSTAL/RED
 ◆ PAVEMENT MARKER YELLOW/YELLOW

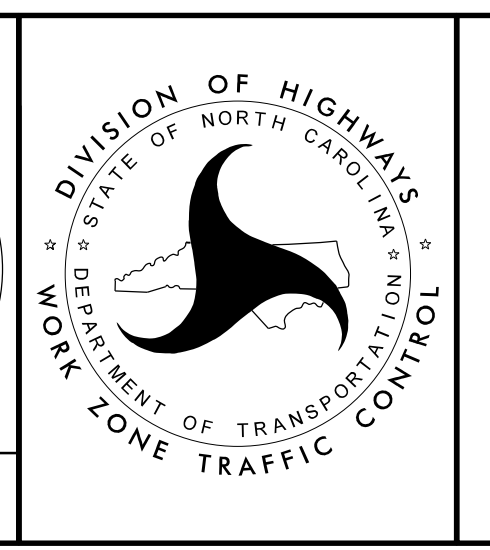
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APPROVED: *Grant Hoffman*
 DATE: 1/12/2022

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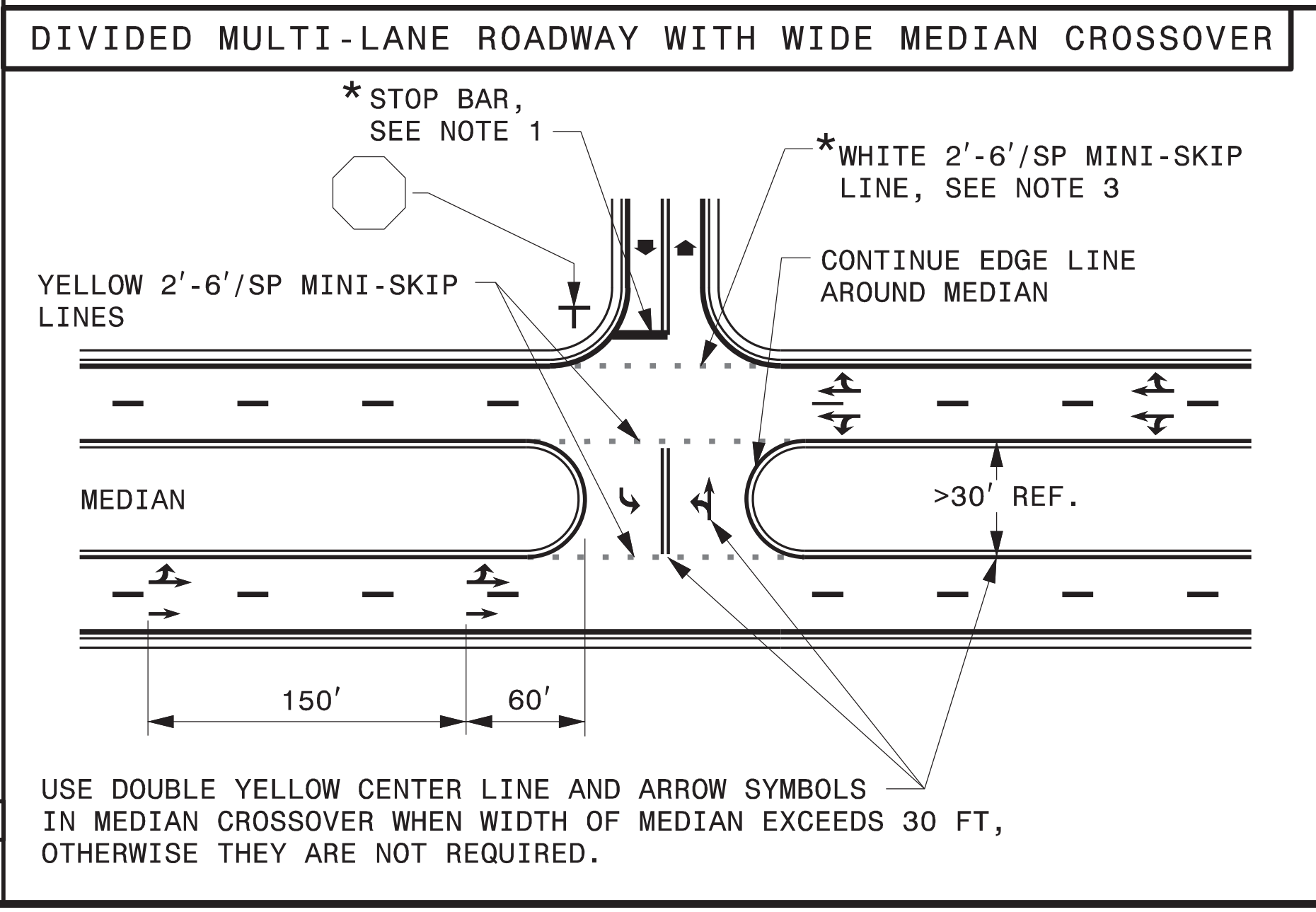
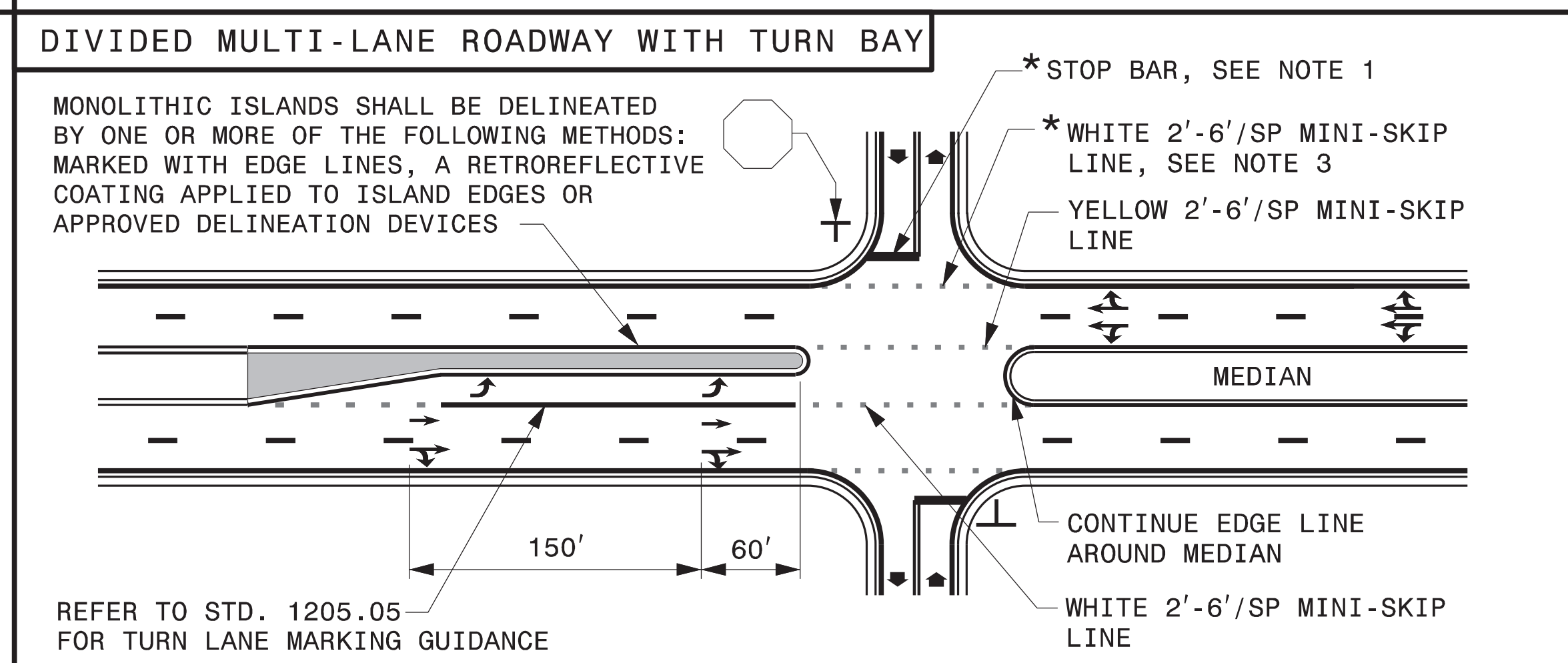
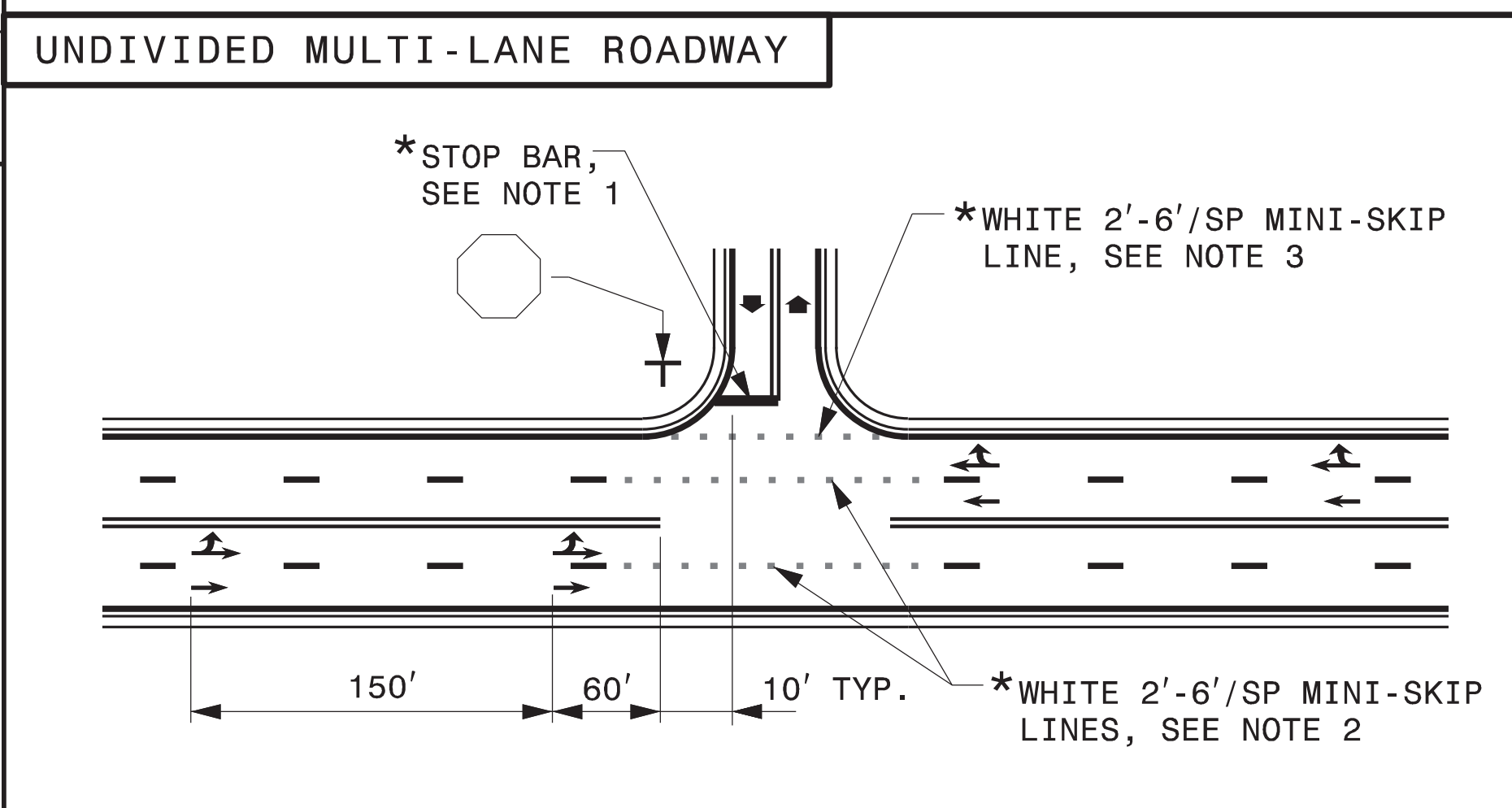
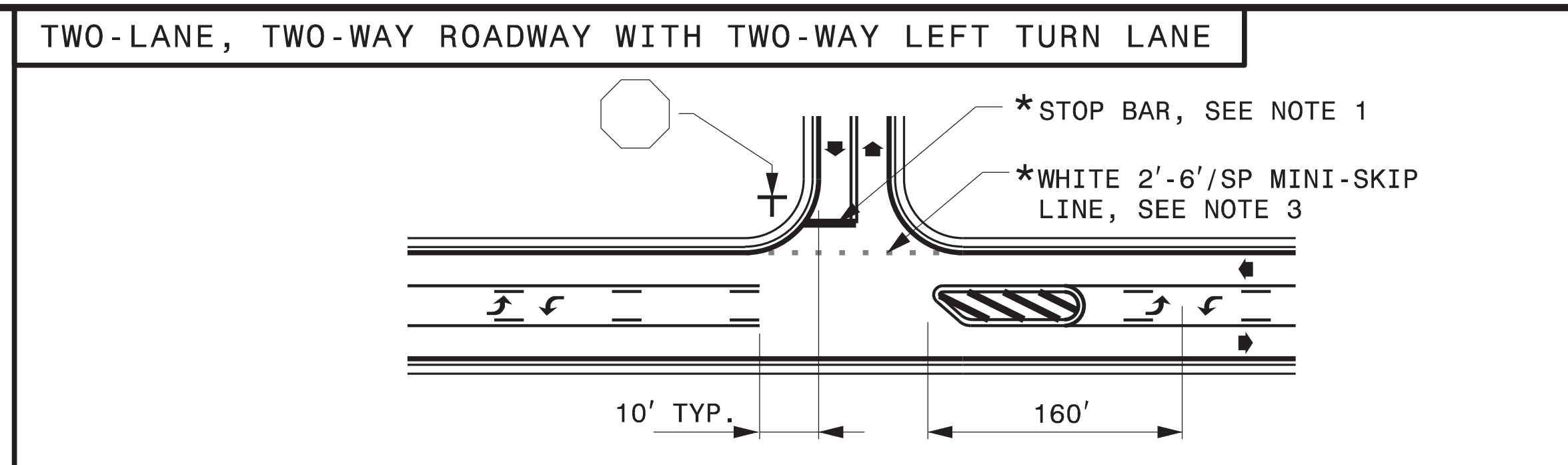
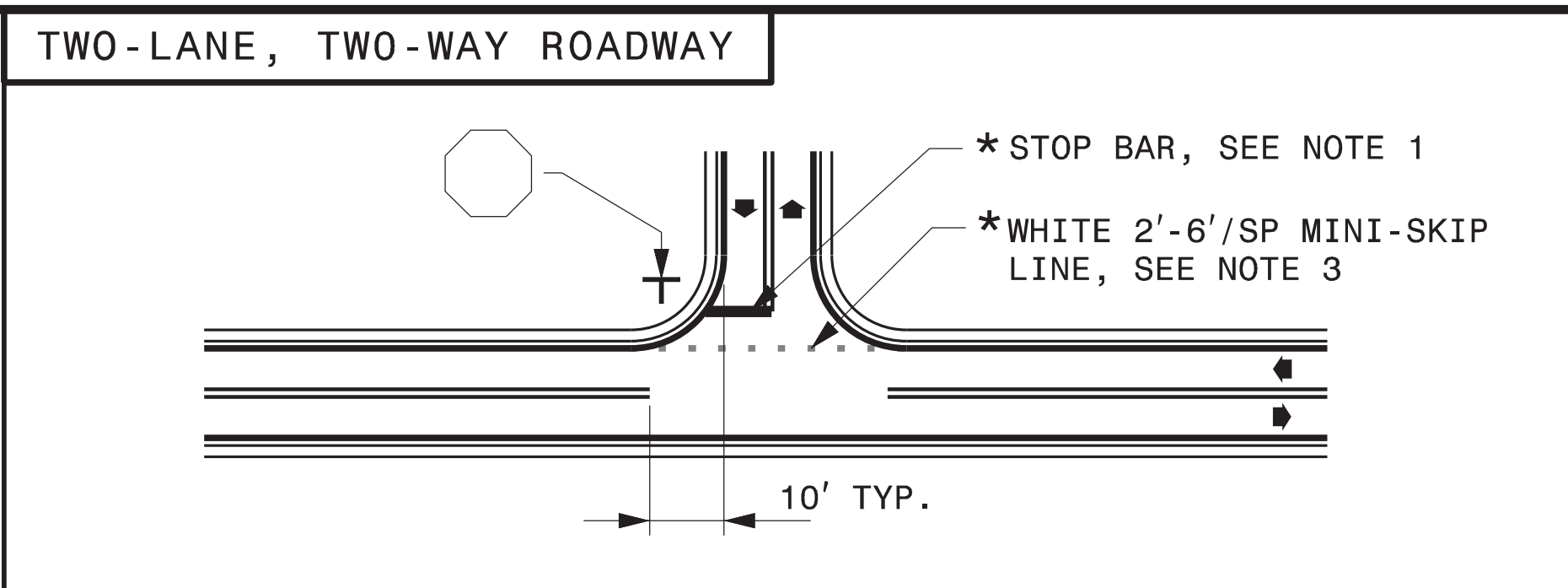
**FINAL PAVEMENT
MARKING PLANS**

TIP NO.	SHEET NO.
	PMP-2A
DocuSigned by: <i>Matthew V. Springer</i>	
APPROVED:	8/13/2019
DATE:	6609-828B584403...
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STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

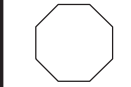



ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

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

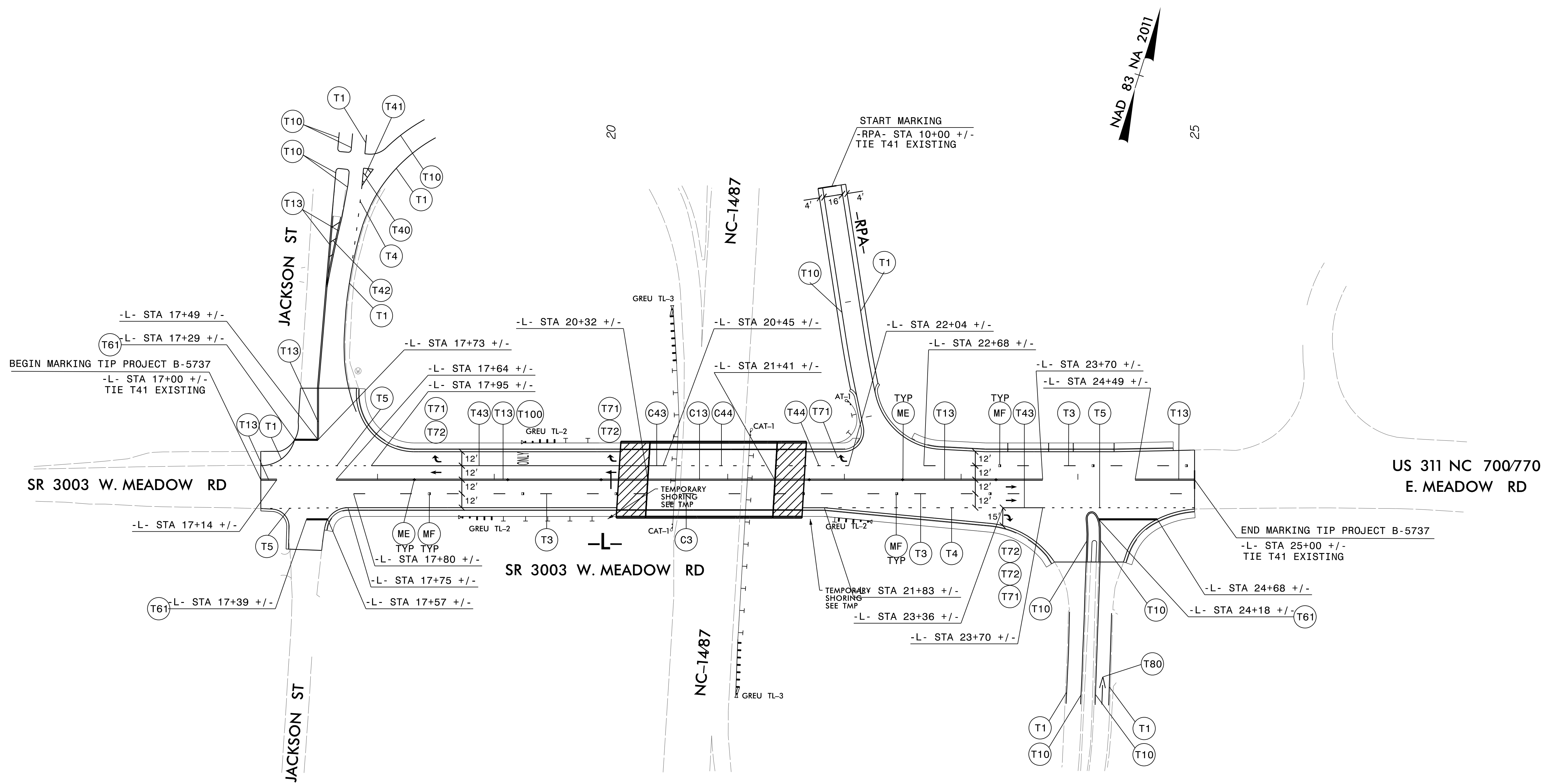
SHEET 2 OF 2
1205D04

STATE OF NORTH CAROLINA
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 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

SHEET 2 OF 2
1205D04

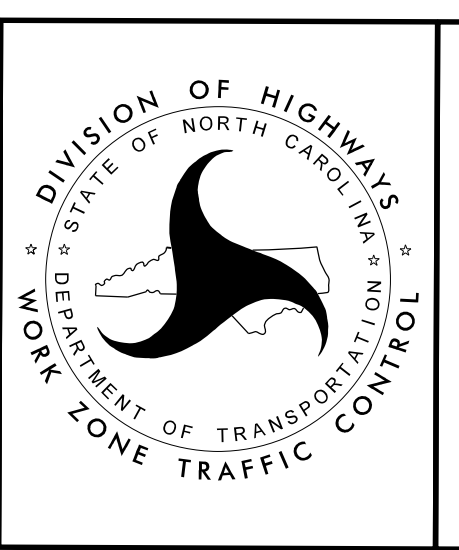
REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING



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FINAL PAVEMENT MARKING PLANS
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