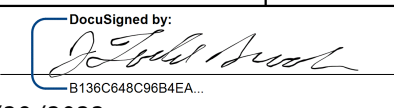
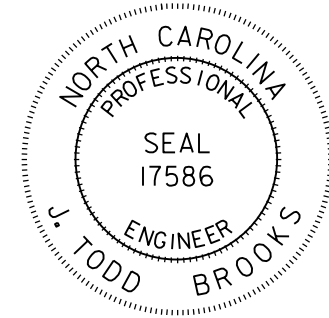


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TIP NO. B-5318	SHEET NO. SIGN- 1A
Approved by:  APPROVED: _____ DATE: 8/29/2022	
	
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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

T1	WHITE EDGELINE	THERMOPLASTIC (4", 90 mils)
T2	WHITE SOLID LANE LINE	THERMOPLASTIC (4", 90 mils)
T4	3' - 9' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
T5	2' - 6' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
T11	YELLOW SINGLE CENTER LINE	THERMOPLASTIC (4", 90 mils)
T12	10' YELLOW SKIP	THERMOPLASTIC (4", 90 mils)
T13	YELLOW DOUBLE CENTER LINE	THERMOPLASTIC (4", 90 mils)
T42	YELLOW DIAGONAL	THERMOPLASTIC (8", 90 mils)
T61	WHITE STOPBAR	THERMOPLASTIC (24", 90 mils)
C11	YELLOW SINGLE CENTER LINE	COLD APPLIED PLASTIC (4")
C12	10' YELLOW SKIP	COLD APPLIED PLASTIC (4")

PAVEMENT MARKING SYMBOLS

C70	LEFT TURN MARKING SYMBOL	COLD APPLIED PLASTIC
T70	LEFT TURN MARKING SYMBOL	THERMOPLASTIC

PAVEMENT MARKERS

MA	YELLOW AND YELLOW	PERMANENT RAISED
MB	CRYSTAL AND RED	PERMANENT RAISED

SIGNING PAY ITEM NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. SIGN SYSTEM TO BE REMOVED/RELOCATED BY OTHERS

PAVEMENT MARKING 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 - DIVIDED AND UNDIVIDED ROADWAYS
1205D04	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205D12	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	86	L.F.
4102000000	904	SIGN ERECTION, TYPE E	6	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA.

SIGNING 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:

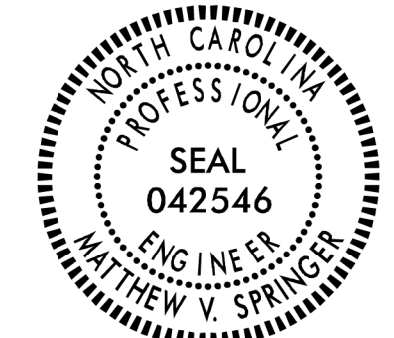
STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS



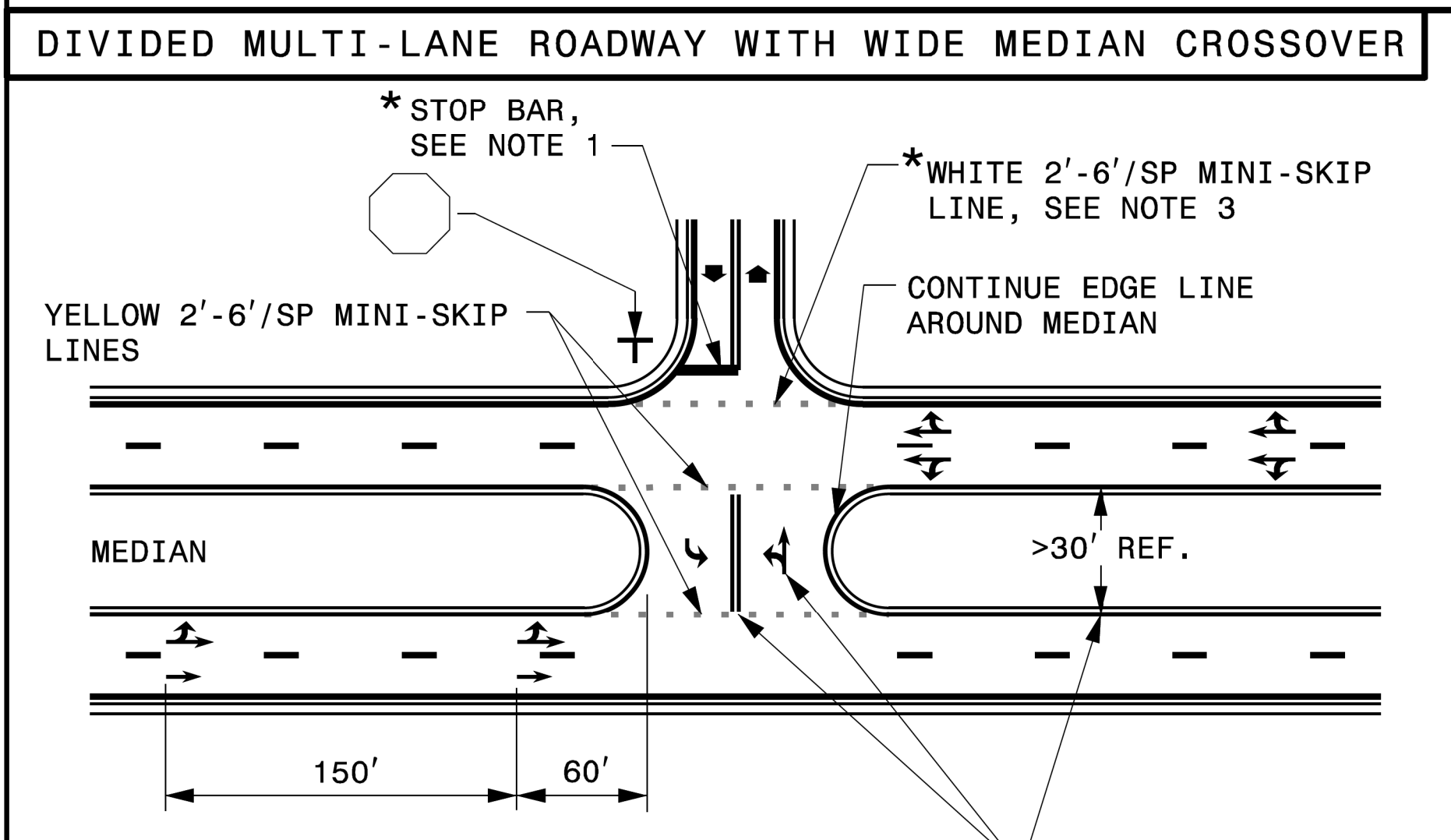
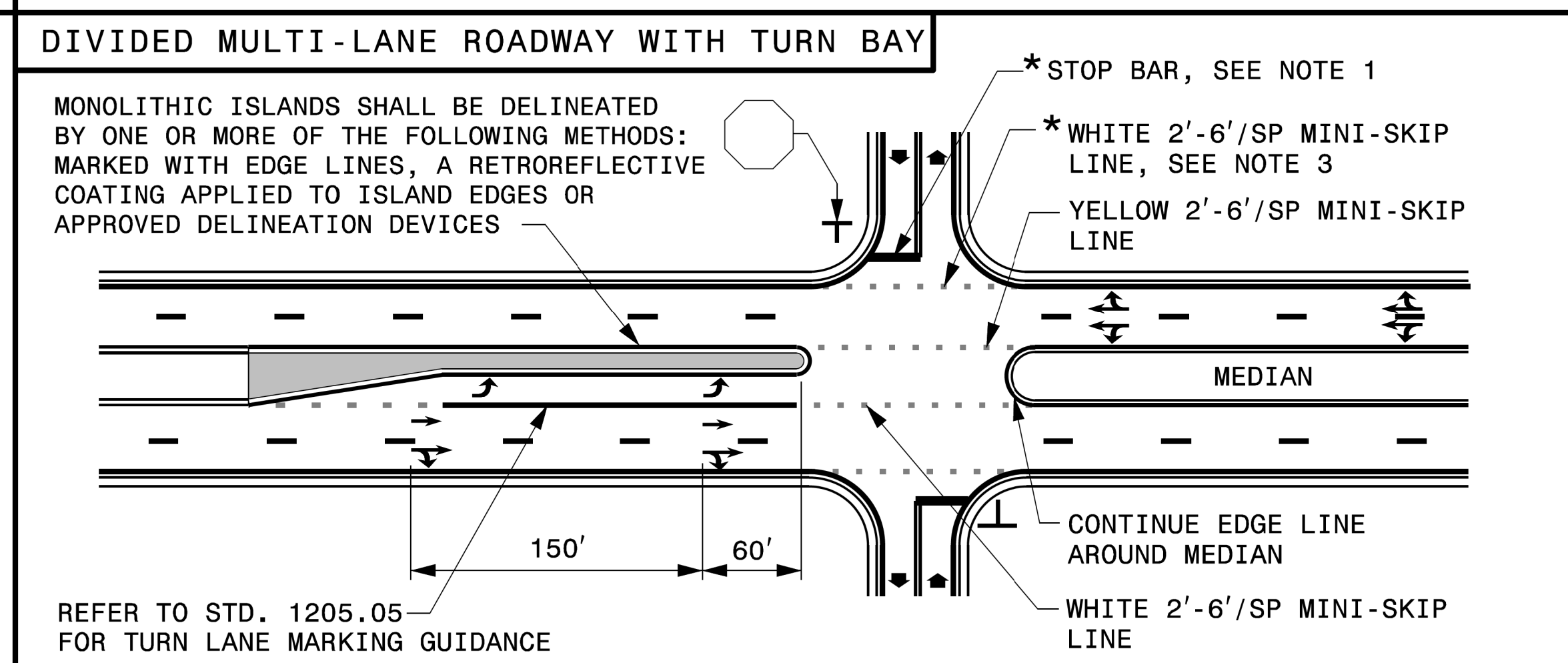
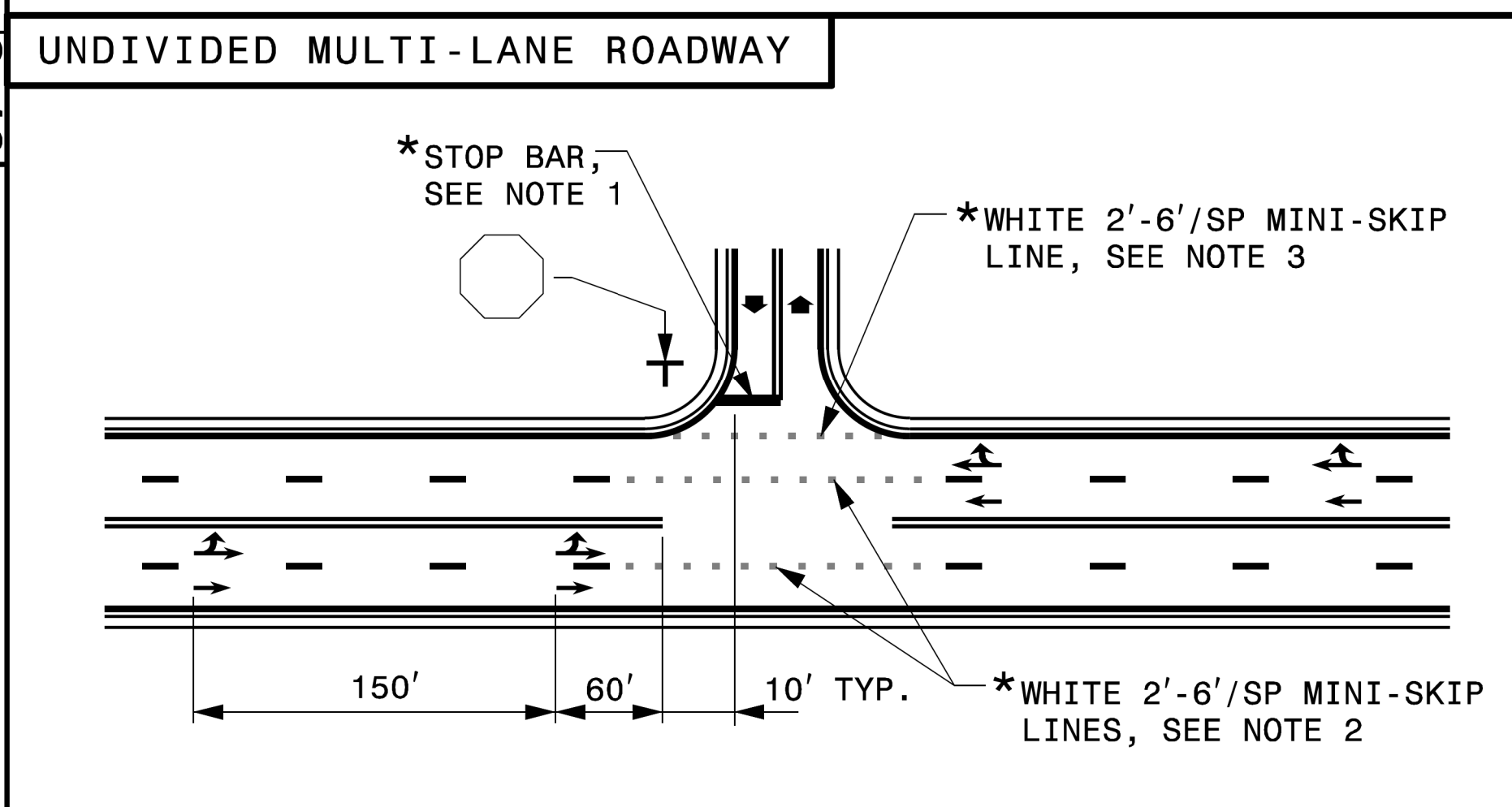
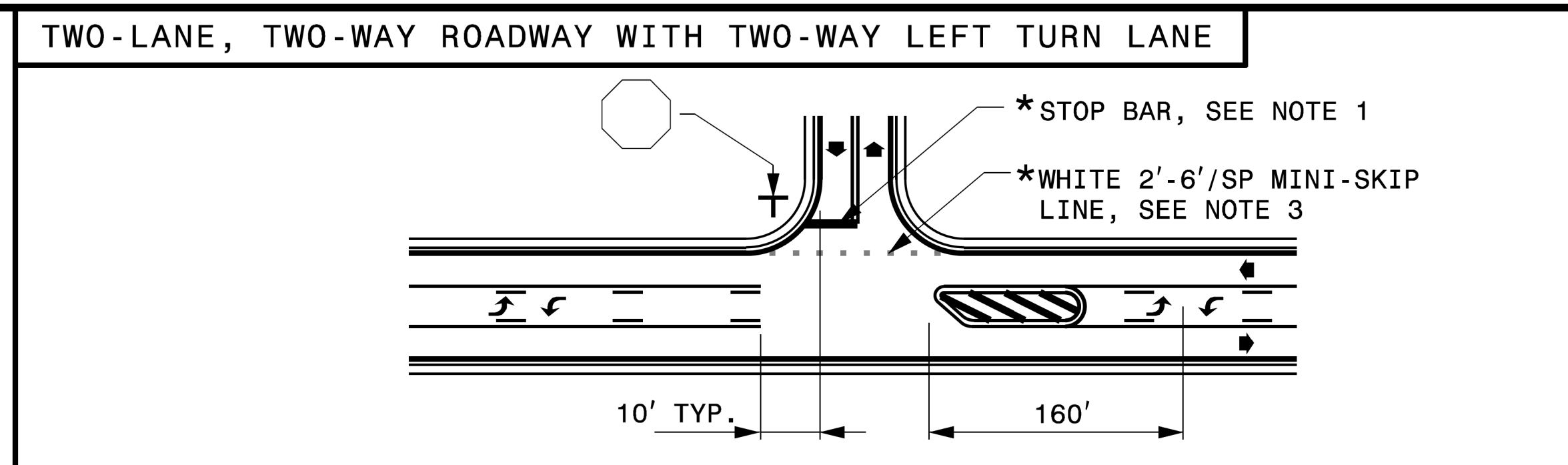
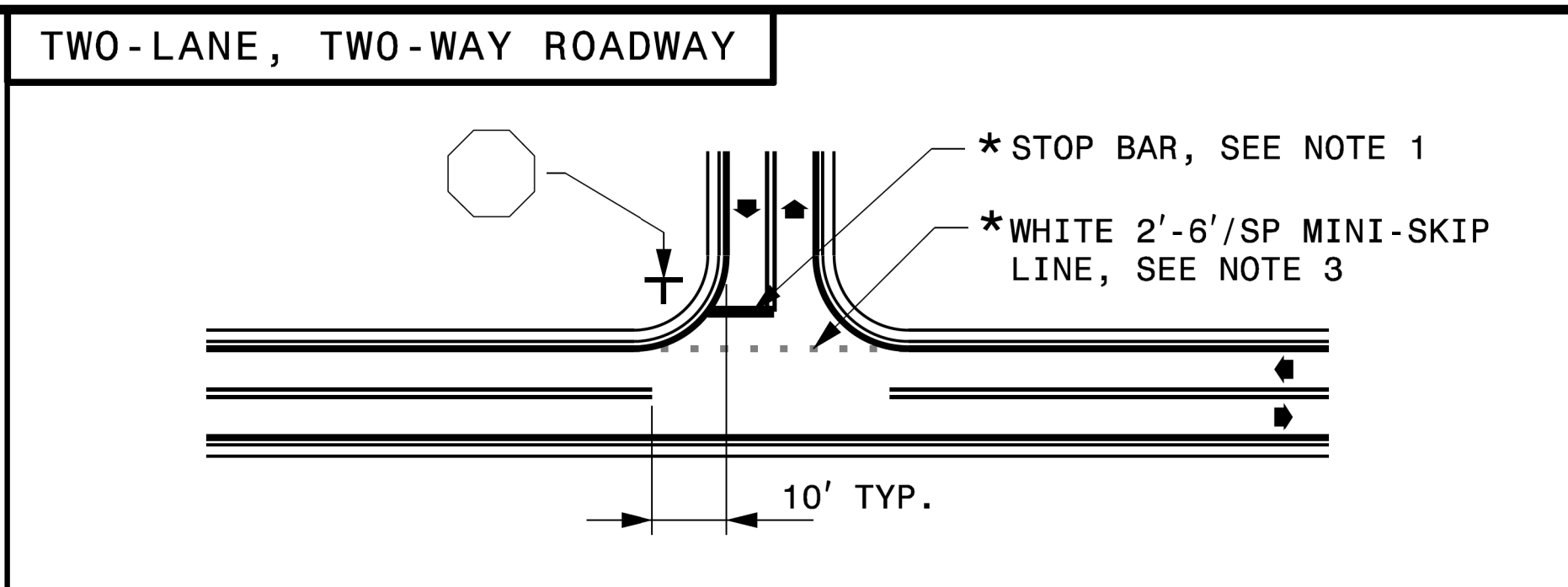
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919-881-9939
NC COA No. F-0929

**PAVEMENT MARKING SCHEDULE,
ROADWAY STANDARD DRAWINGS,
SIGNING SUMMARY OF QUANTITIES
AND SIGNING PAY ITEMS**

29-AUG-2022 10:38
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TIP NO. B-5318	SHEET NO. SIGN-2
DocuSigned by: <i>Matthew V. Springer</i>	
APPROVED: _____	
DATE: 8/13/2019	
SEAL	
	





STATE OF NORTH CAROLINA
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RALEIGH, N.C.



USE DOUBLE YELLOW CENTER LINE AND ARROW SYMBOLS IN MEDIAN CROSSOVER WHEN WIDTH OF MEDIAN EXCEEDS 30 FT, OTHERWISE THEY ARE NOT REQUIRED.

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	

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

SHEET 2 OF 2
1205D04

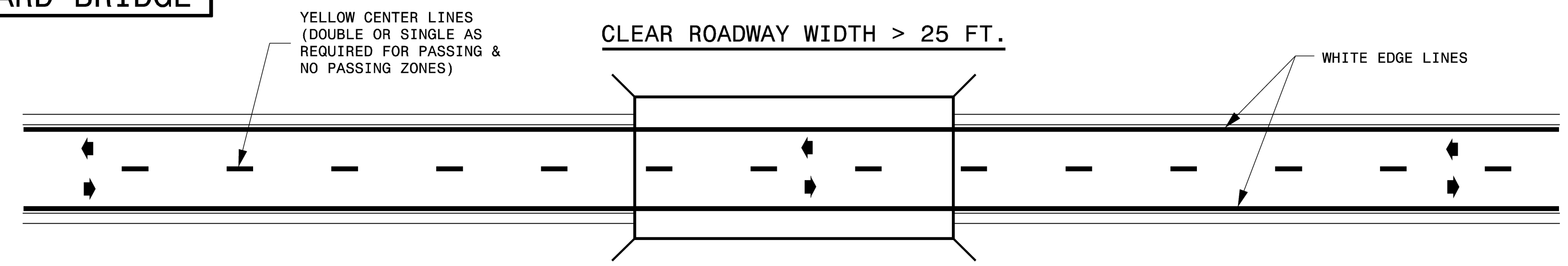
**REVISED PAVEMENT MARKING
ROADWAY STANDARD DRAWING**

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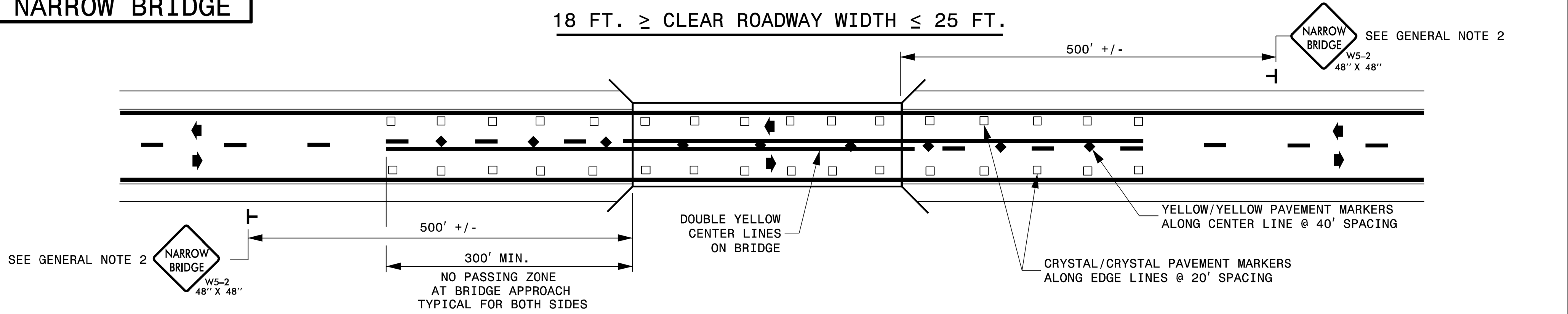
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DocuSigned by: <i>Matthew V. Springer</i>	
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DATE: 8/30/2019	
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STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

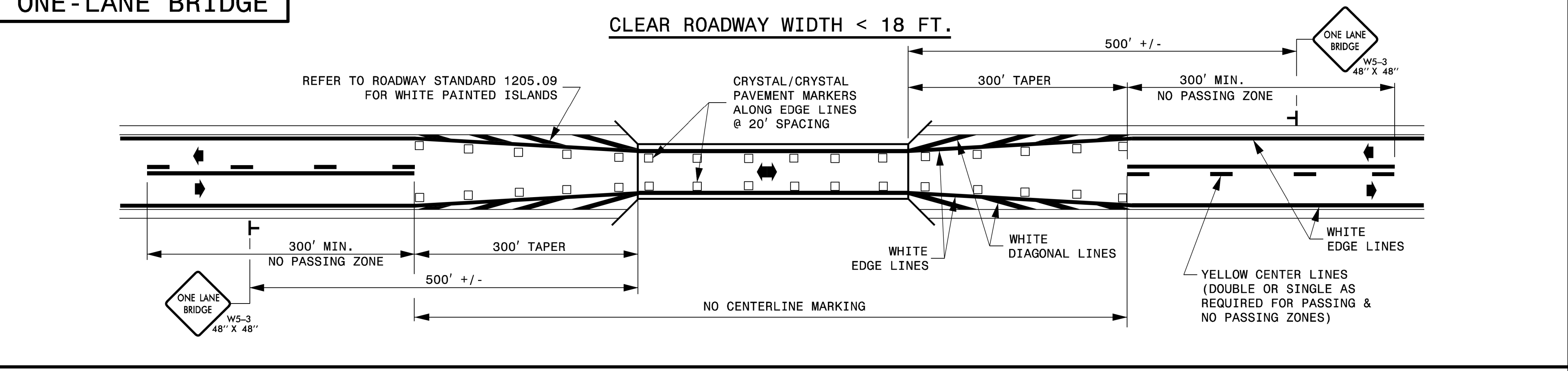
STANDARD BRIDGE



NARROW BRIDGE



ONE-LANE BRIDGE



GENERAL NOTES:

- NO PASSING ZONES SHOWN ARE MINIMUMS. APPLY MINIMUM PASSING AND STOPPING SIGHT DISTANCES AS DETERMINED BY THE ENGINEER.
- FOR BRIDGES WITH 18 TO 25 FEET CLEAR ROADWAY WIDTH, SIGNS MUST BE USED WHEN THE APPROACH PAVEMENT WIDTH IS 2 FOOT OR GREATER THAN THE CLEAR ROADWAY WIDTH.

LEGEND	
◆	DIRECTION OF TRAFFIC FLOW
◆	YELLOW/YELLOW PAVEMENT MARKER
⊥	STATIONARY SIGN
□	CRYSTAL/CRYSTAL PAVEMENT MARKER

SHEET 1 OF 1
1205D12

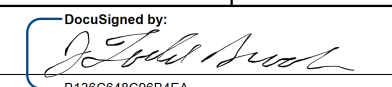
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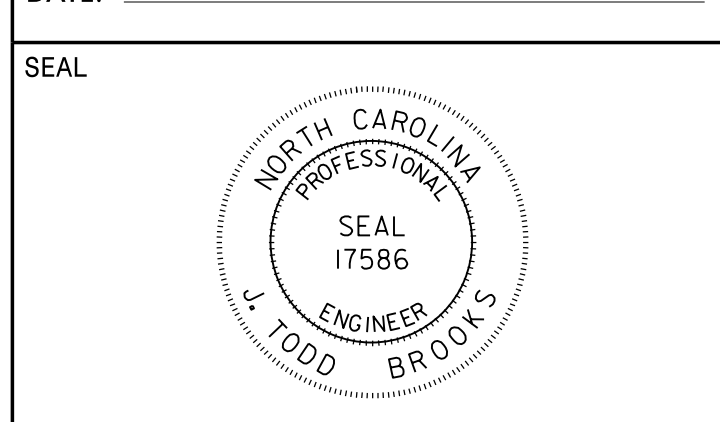
ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
BRIDGES

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
BRIDGES

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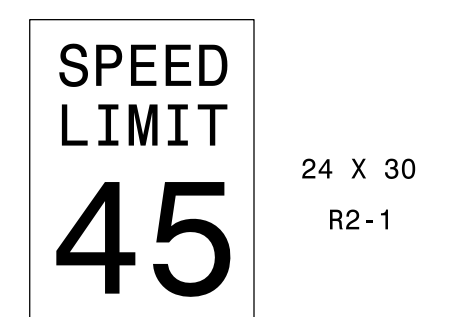
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APPROVED: 
DATE: 8/29/2022



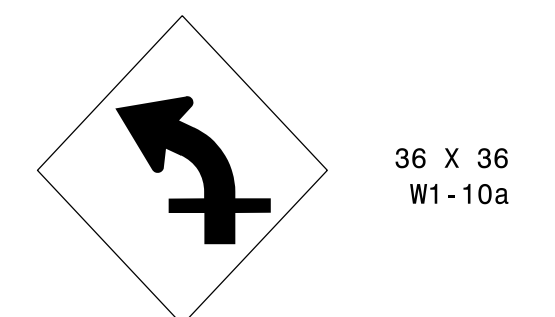
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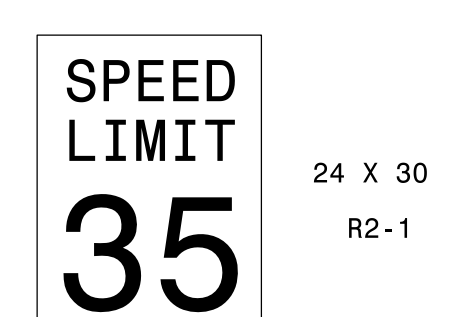
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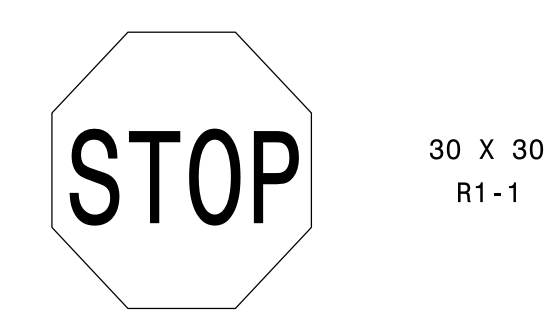
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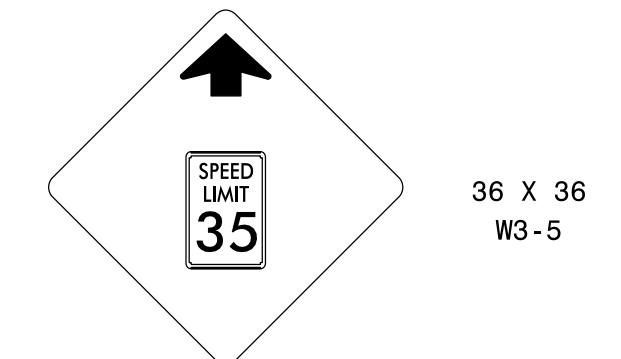
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404 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

405 QUANTITY REQ'D 1



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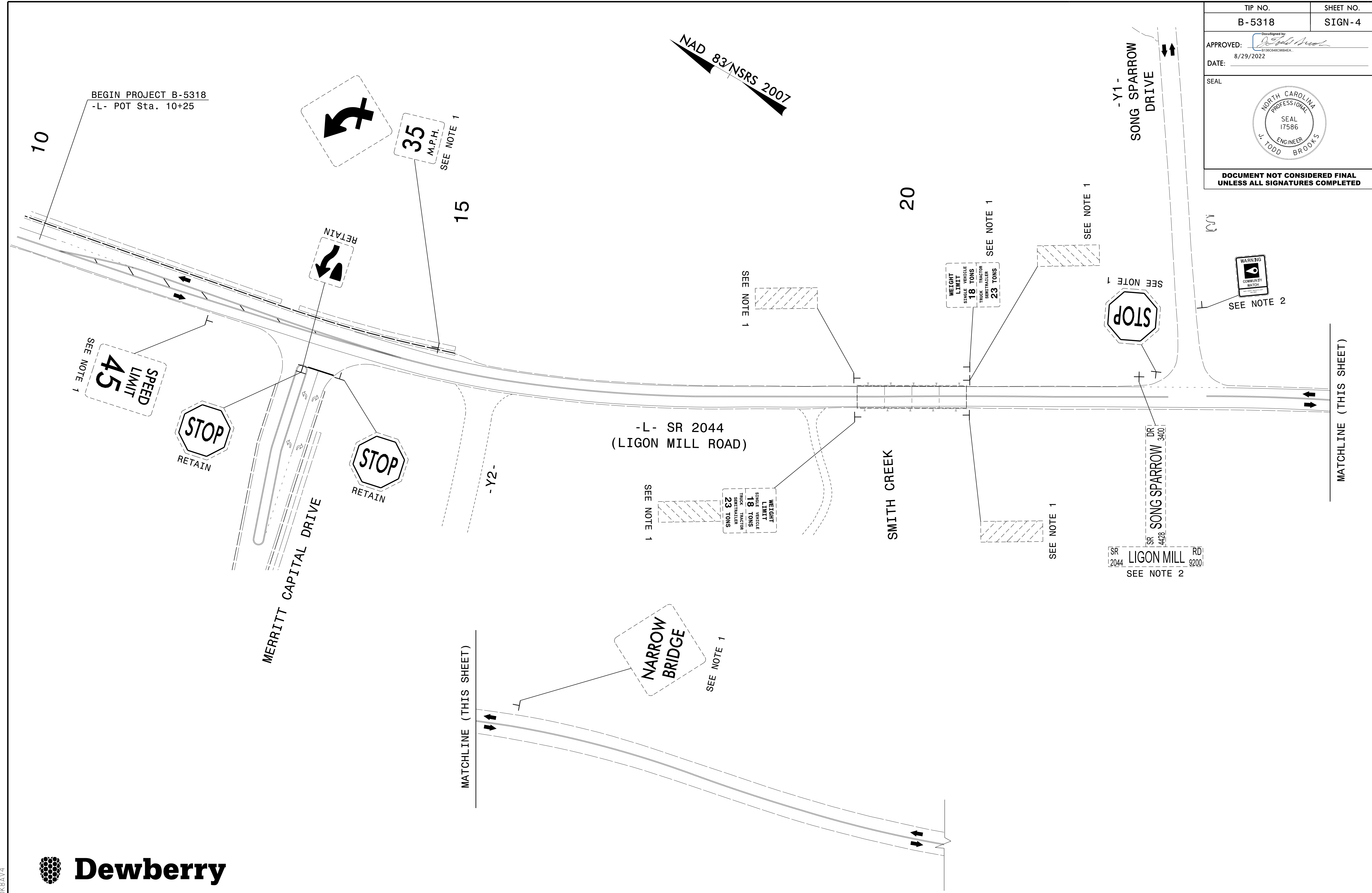
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Jwiles AT 890K8AV4



2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919-881-9939
NC COA No. F-0929

TYPE "E" SIGNS

TIP NO. B-5318	SHEET NO. SIGN-4
APPROVED: <i>[Signature]</i> 8/29/2022	
DATE: 8/29/2022	
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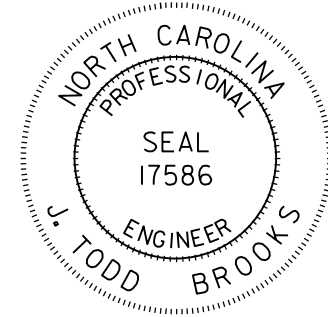


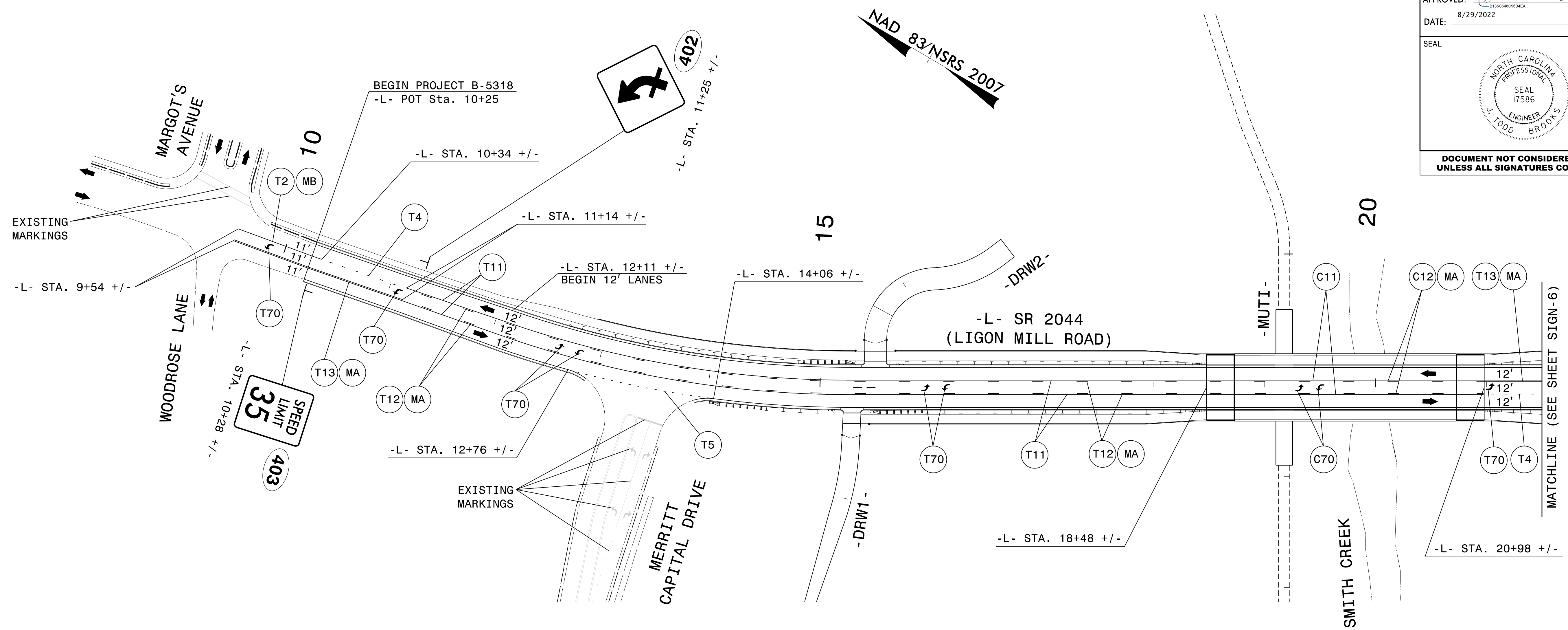
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2610 WYCLIFF ROAD
 SUITE 410
 RALEIGH, NC 27607
 PHONE: 919-881-9939
 NC COA No. F-0929

EXISTING SIGNS

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APPROVED: <i>[Signature]</i> DATE: 8/29/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

(T2)	WHITE SOLID LANE LINE	THERMOPLASTIC (4", 90 mils)
(T4)	3' - 9' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
(T5)	2' - 6' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
(T11)	YELLOW SINGLE CENTER LINE	THERMOPLASTIC (4", 90 mils)
(T12)	10' YELLOW SKIP	THERMOPLASTIC (4", 90 mils)
(T13)	YELLOW DOUBLE CENTER LINE	THERMOPLASTIC (4", 90 mils)
(C11)	YELLOW SINGLE CENTER LINE	COLD APPLIED PLASTIC (4")
(C12)	10' YELLOW SKIP	COLD APPLIED PLASTIC (4")

PAVEMENT MARKING SYMBOLS


(C70)	LEFT TURN MARKING SYMBOL	COLD APPLIED PLASTIC
(T70)	LEFT TURN MARKING SYMBOL	THERMOPLASTIC

PAVEMENT MARKERS

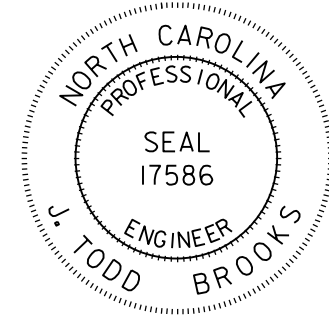
(MA)	YELLOW AND YELLOW	PERMANENT RAISED
(MB)	CRYSTAL AND RED	PERMANENT RAISED

PROPOSED SIGNING & PAVEMENT MARKING DETAIL

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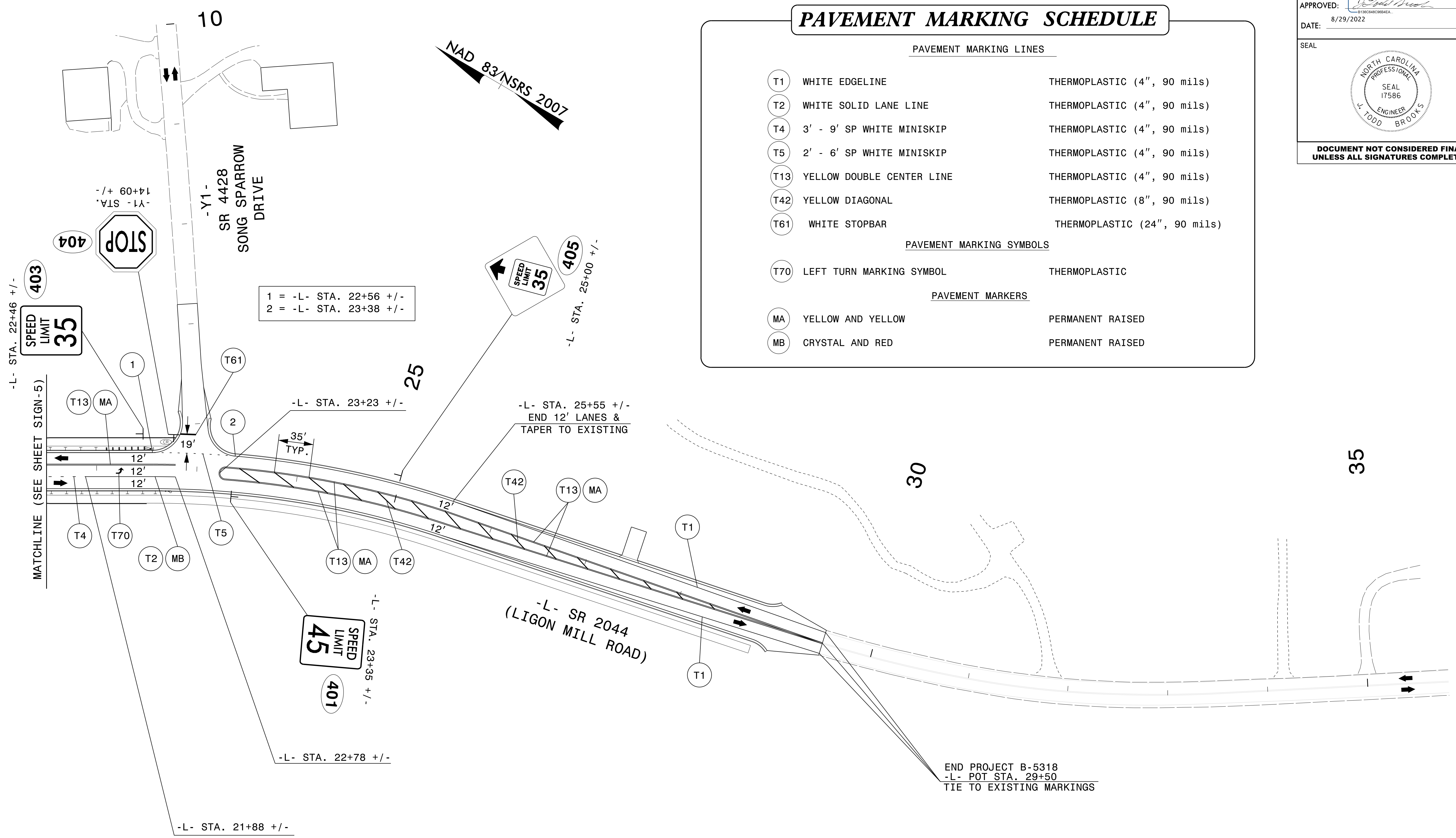


2610 WYCLIFF ROAD
 SUITE 410
 RALEIGH, NC 27607
 PHONE: 919-881-9939
 NC COA No. F-0929

TIP NO. B-5318	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 8/29/2022	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES		
T1	WHITE EDGELINE	THERMOPLASTIC (4", 90 mils)
T2	WHITE SOLID LANE LINE	THERMOPLASTIC (4", 90 mils)
T4	3' - 9' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
T5	2' - 6' SP WHITE MINISKIP	THERMOPLASTIC (4", 90 mils)
T13	YELLOW DOUBLE CENTER LINE	THERMOPLASTIC (4", 90 mils)
T42	YELLOW DIAGONAL	THERMOPLASTIC (8", 90 mils)
T61	WHITE STOPBAR	THERMOPLASTIC (24", 90 mils)
PAVEMENT MARKING SYMBOLS		
T70	LEFT TURN MARKING SYMBOL	THERMOPLASTIC
PAVEMENT MARKERS		
MA	YELLOW AND YELLOW	PERMANENT RAISED
MB	CRYSTAL AND RED	PERMANENT RAISED



2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919-881-9939
NC COA No. F-0929

PROPOSED SIGNING & PAVEMENT MARKING DETAIL

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