

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
CATAWBA AND ALEXANDER COUNTY

LOCATION: BRIDGE No. 170091 ON NC-127 OVER CATAWBA RIVER
BRIDGE No. 170091 ON NC-127 OVER CATAWBA RIVER

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 2024 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
1205.12	PAVEMENT MARKINGS - 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

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
NC 127	Integrated Multipolymer (IMP)	Raised
NC 16	Integrated Multipolymer (IMP)	Raised

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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING (insert marking material) PAVEMENT MARKING MATERIAL.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	ROADWAY STANDARD DRAWING 1250.01 SHT.2
PMP - 2	BRIDGE 91 PLAN SHEET
PMP - 3	BRIDGE 139 PLAN SHEET

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
INTEGRATED MULTIPOLYMER (4", 90 MIL)	
IM 1	WHITE EDGELINE
IM 13	YELLOW DOUBLE CENTER
PAVEMENT MARKER	
MA	PERMANENT RAISED YELLOW & YELLOW

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER
Ashley Matthews, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

15BPR.119

PMP001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
Ashley Matthews
40171A1BC834CD

APPROVED
7/9/2025 1 9:54 AM EDT
DATE

SEAL:

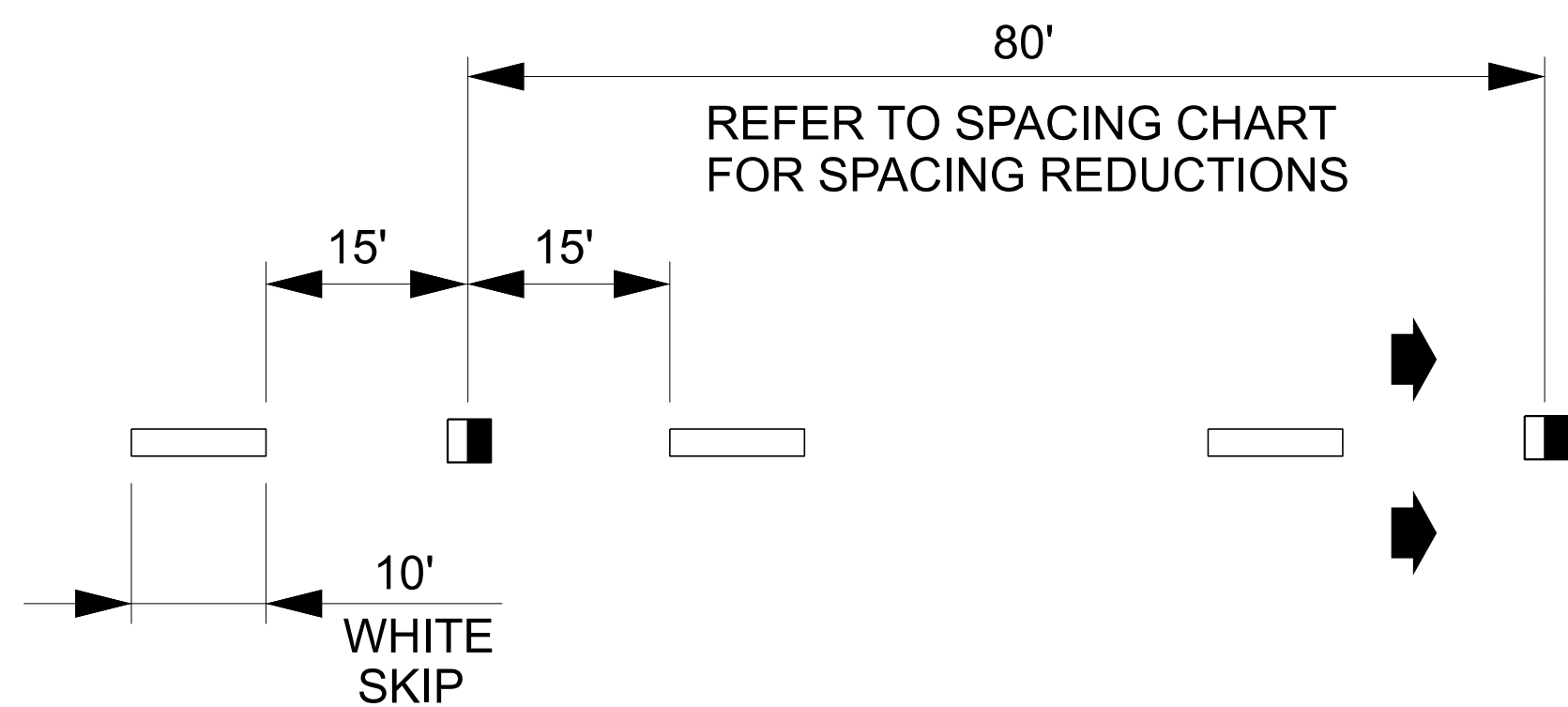

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UNLESS ALL SIGNATURES COMPLETED



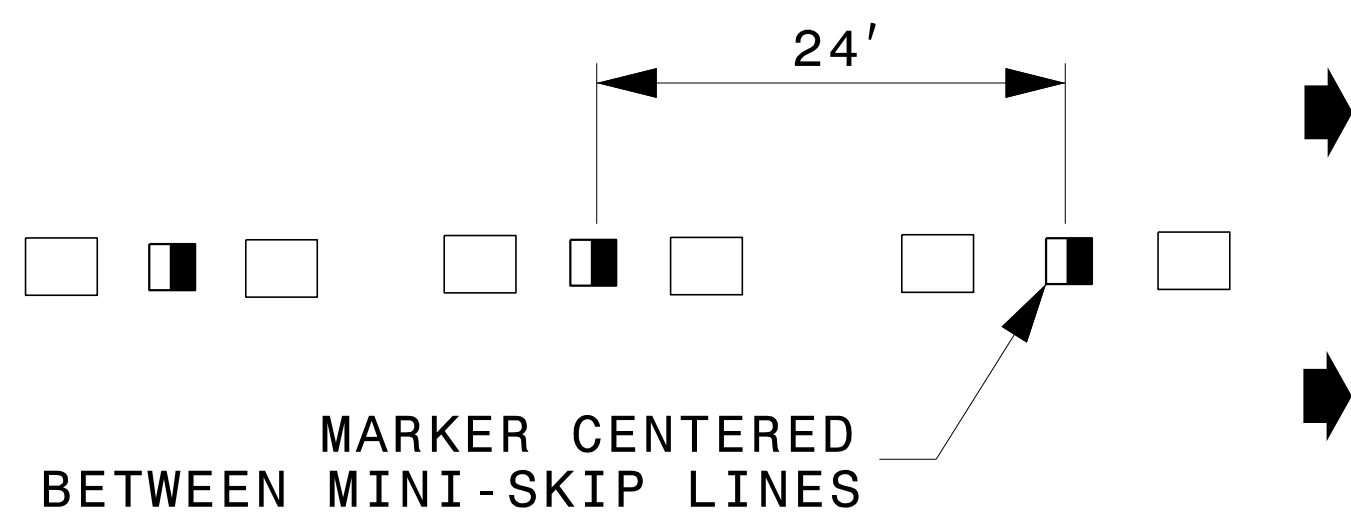
T.I.P.: 15BPR.119

5/26/20

10'-30'/SP SKIP LINE



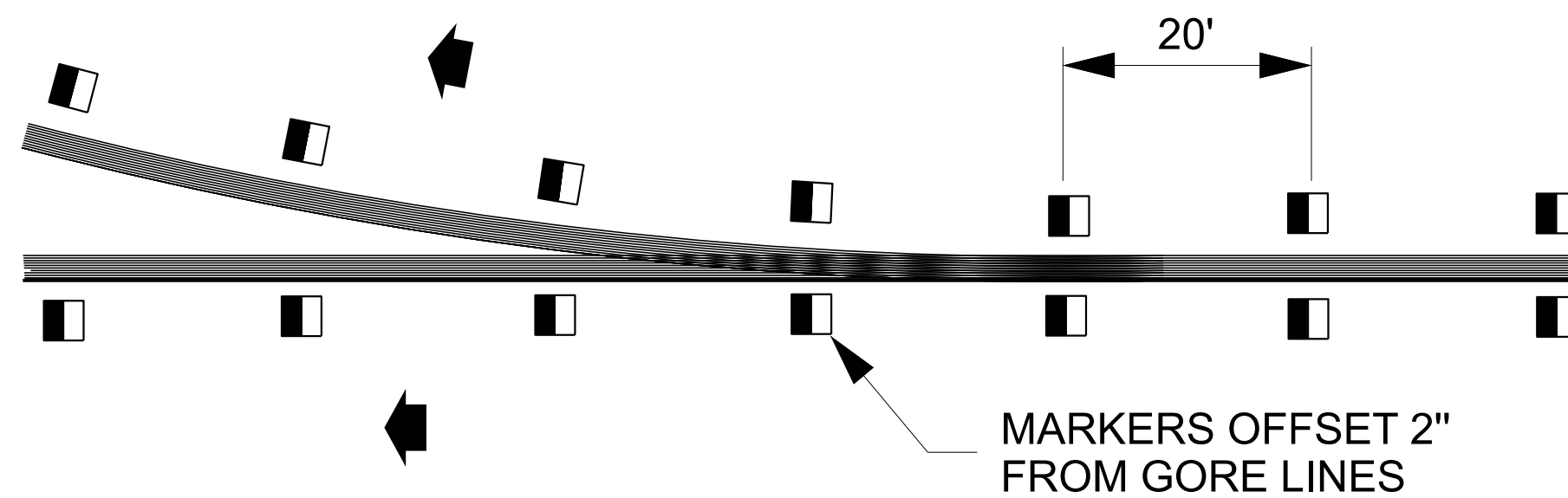
3'-9'/SP MINI-SKIP LINE



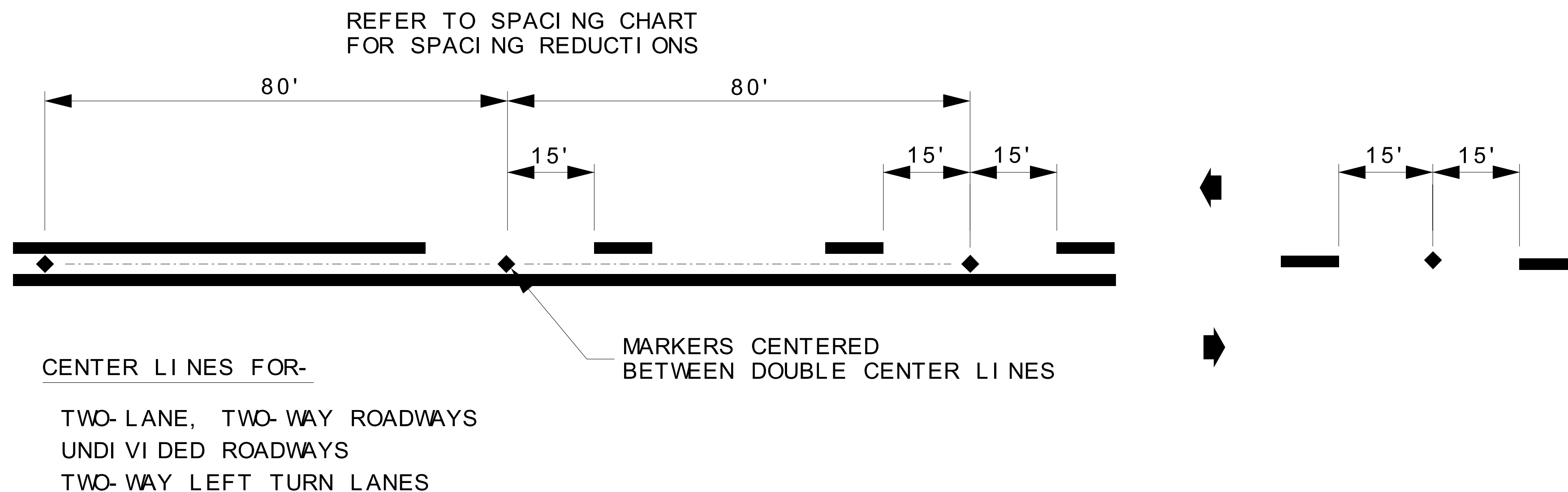
LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW

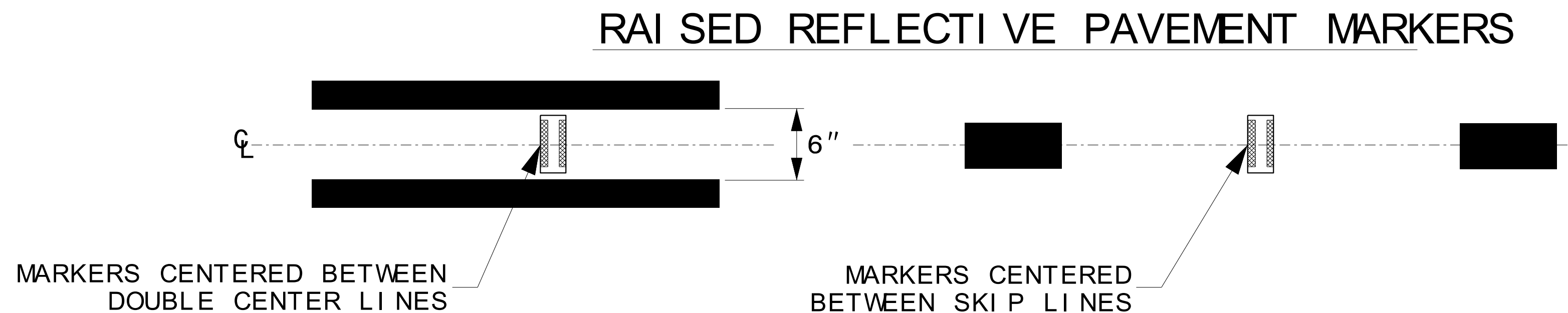
GORE LINES



YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT



158PR.119

PMP 001A

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DocuSigned by

Matthew V. Springer

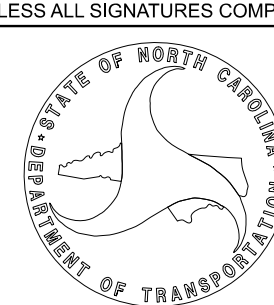
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1250D01
SHEET 2 OF 3

ROADWAY DETAIL DRAWING FOR
RASISED PAVEMENT MARKINGS
INSTALLATION SPACING

5/26/20



Bridge 91

15BPR.119

PMP002

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DEPARTMENT OF TRANSPORTATION

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Ashley Matthews

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SEAL
048105
ASHLEY K. MATTHEWS
ENGINEER

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STATE OF NORTH CAROLINA
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Bridge 139

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PMP003

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NORTH CAROLINA
PROFESSIONAL
ENGINEER
ASHLEY K. MATTHEWS
SEAL
048105

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