

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
ROCKINGHAM COUNTY

LOCATION: BRIDGE #780183 ON US 29 (BUS) OVER US 29 BYPASS

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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEET
PMP-2	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2A	DETAILS FOR RAISED PAVEMENT MARKERS
PMP-3 THRU PMP-4	PAVEMENT MARKING DETAILS

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

KELVIN JORDAN	SIGNING & DELINEATION REGIONAL ENGINEER
J. NAVARRETE	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 1767 MAYFIELD RD) | INTEGRATED MULTIPOLYMER | PLOYCARBONATE H-SHAPED |
| ALL BRIDGE DECKS | INTEGRATED MULTIPOLYMER | PERMANENT RAISED |
| -RPA-, -RPB-, -RPC- | INTEGRATED MULTIPOLYMER | NONE |
- 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING INTEGRATED MULTIPOLYMER PAVEMENT MARKING MATERIAL.

PLAN PREPARED BY: MOFFATT & NICHOL

TRENT HUFFMAN, PE	PROJECT ENGINEER
ZITONG LIU, PE	PROJECT DESIGN

BR-0098

PMP001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
Trent E. Huffman
850046770170446...

APPROVED:

DATE: 8/4/2025

SEAL:

NORTH CAROLINA
PROFESSIONAL
SEAL
23912
ENGINEER
Trent E. Huffman

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

T.I.P.: BR-0098

CONTRACT: C-205116

FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
INTEGRATED MULTIPOLYMER (4", 90MILS)		
	IM1	WHITE EDGELINE
	IM4	3 FT. - 9 FT./SP WHITE MINISKIP
	IM13	YELLOW DOUBLE CENTER
INTEGRATED MULTIPOLYMER (6", 90MILS)		
	IM20	WHITE EDGELINE
	IM30	YELLOW EDGELINE
INTEGRATED MULTIPOLYMER (8", 90MILS)		
	IM40	WHITE GORELINE
	IM41	WHITE DIAGONAL
INTEGRATED MULTIPOLYMER (24", 90MILS)		
	IM61	WHITE STOPBAR
INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)		
	IM70	LEFT TURN ARROW
	IM71	RIGHT TURN ARROW
	IM80	WRONG - WAY RAMP ARROW
PAVEMENT MARKER SYMBOLS		
	MA	PERMANENT RAISED MARKER YELLOW & YELLOW
	ME	SNOWPLOWABLE (POLYCARBONATE H-SHAPED) MARKER YELLOW & YELLOW

LEGEND

- GENERAL

 PROPOSED PAVEMENT

 EXISTING PAVEMENT

 NORTH ARROW
- PAVEMENT MARKING SYMBOLS

 PAVEMENT MARKER CRYSTAL/CRYSTAL

 PAVEMENT MARKER CRYSTAL/RED

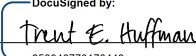
 PAVEMENT MARKER YELLOW/YELLOW

BR-0098

PMP002

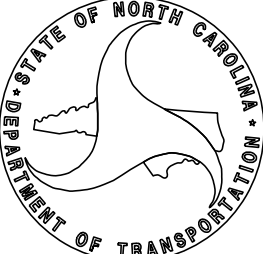
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Developed by

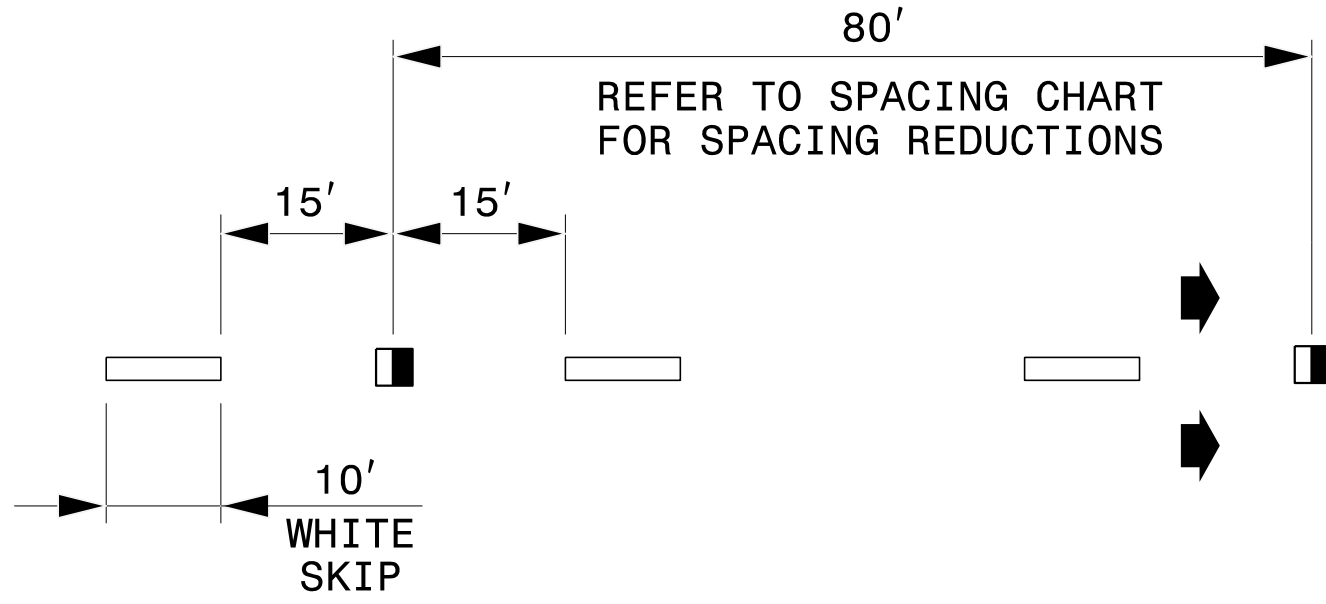
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DATE: 7/22/2025

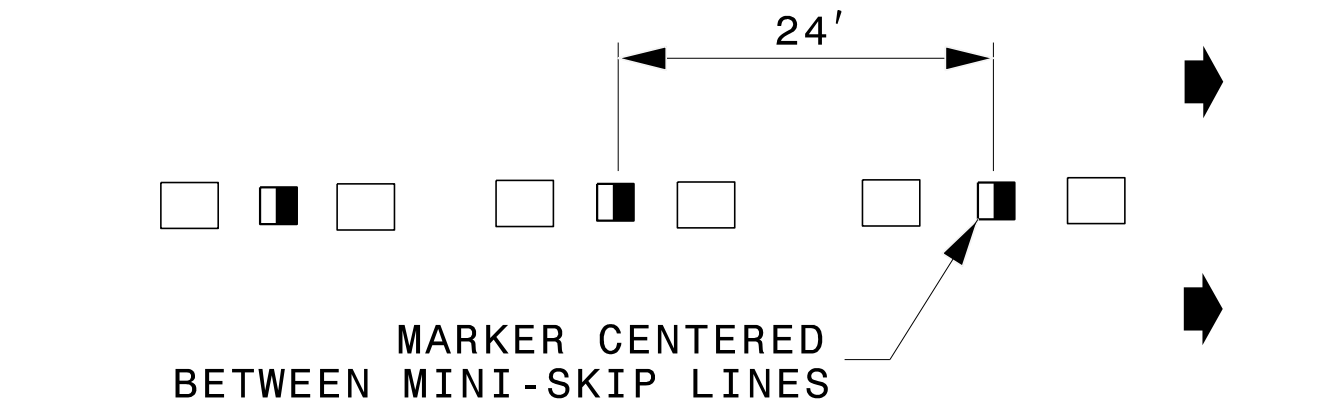
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10'-30'/SP SKIP LINE



3'-9'/SP MINI-SKIP LINE



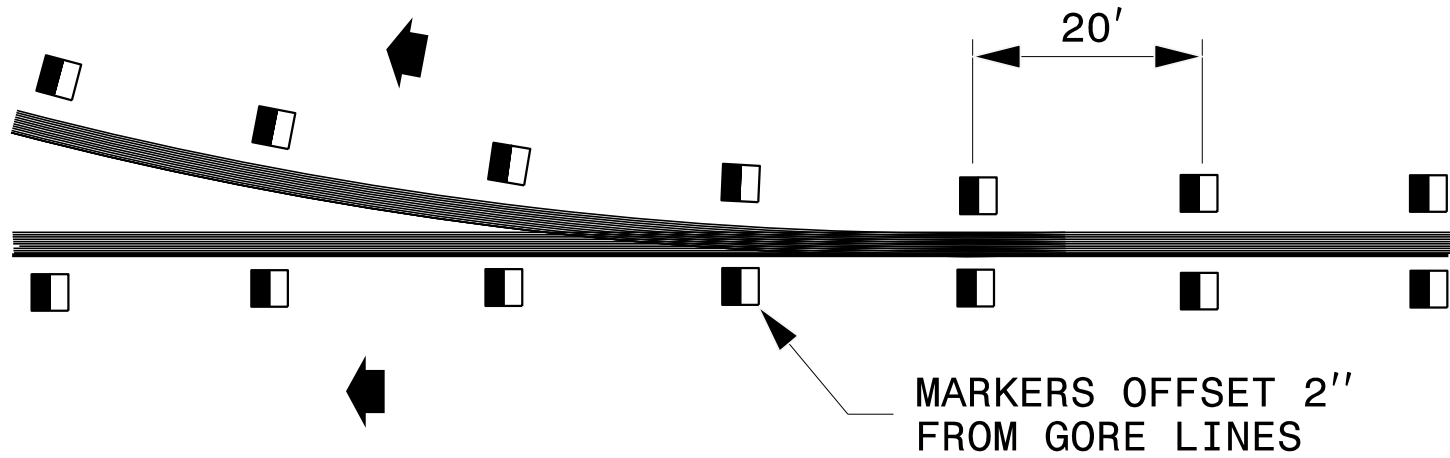
LEGEND

 CRYSTAL/RED PAVEMENT MARKER

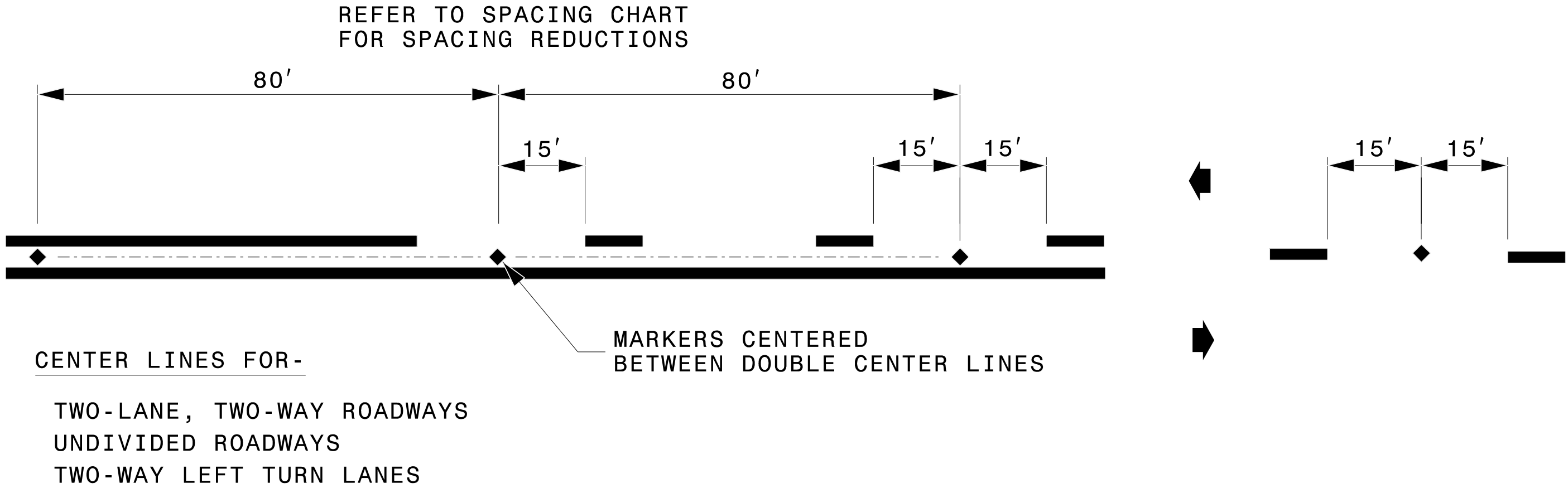
 YELLOW/YELLOW PAVEMENT MARKER

 DIRECTION OF TRAFFIC FLOW

GORE LINES

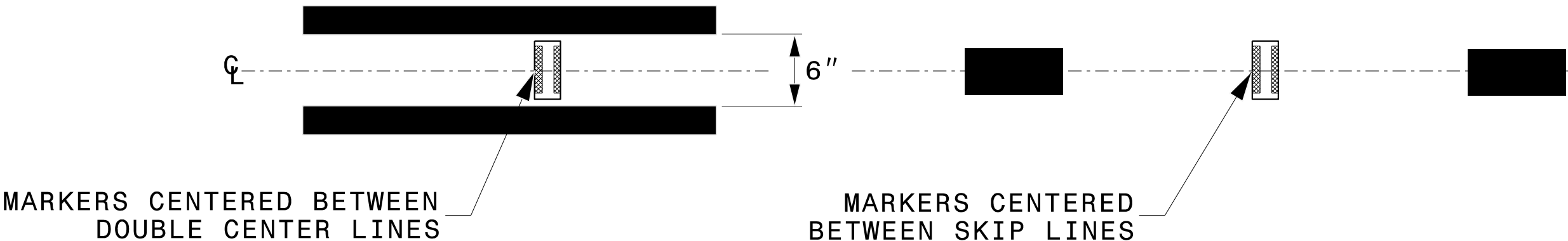


YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3
1250D01

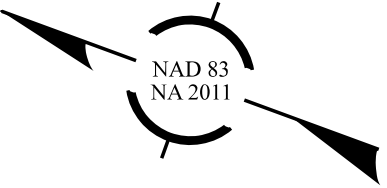
CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:

10

20



BY-15

END MILL AND FILL
-RPA- STA 12+00 +/-

-Y1-
US 29

-Y1- STA 17+54 +/-

-Y1- STA 17+13 +/-

END MARKING TIP PROJECT BR-0098
-L- STA 27+00 +/-
TIE TO EXISTING

BEGIN MARKING TIP PROJECT BR-0098
-L- STA 14+00 +/-
TIE TO EXISTING

-RPA- STA 14+33 +/-

-L- STA 16+73 +/-
-L- STA 16+36 +/-

-L- STA 16+13 +/-

-L- STA 17+02 +/-

-L- STA 17+05 +/-
-L- STA 17+11 +/-

-L- STA 18+01 +/-
-L- STA 17+51 +/-

-L- STA 17+43 +/-

-L- STA 17+67 +/-

-L- STA 17+95 +/-

-L- STA 20+26 +/-

-Y1- STA 14+98 +/-

-L- STA 21+66 +/-

-Y1- STA 14+96 +/-

-L- STA 24+22 +/-

-L- STA 24+55 +/-

-L- STA 24+45 +/-
-L- STA 24+38 +/-
-L- STA 23+94 +/-

-L- STA 24+75 +/-

-L- STA 24+79 +/-

-L- STA 25+29 +/-

-L- STA 24+85 +/-

-RPC- STA 15+34 +/-

END MILL AND FILL
-RPC- STA 13+00 +/-

END MILL AND FILL
-RPB- STA 11+50 +/-

NOTE: SEE SHEET PMP-004 FOR LIMITS OF PAVEMENT
MARKINGS IN MILL AND FILL AREAS.

BR-0098

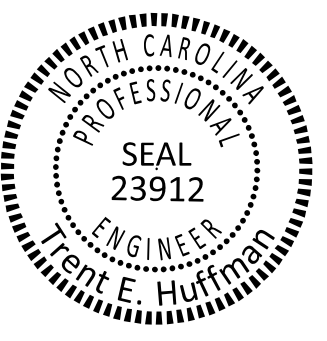
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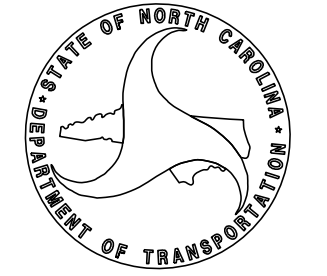
APPROVED: *David E. Huffman*
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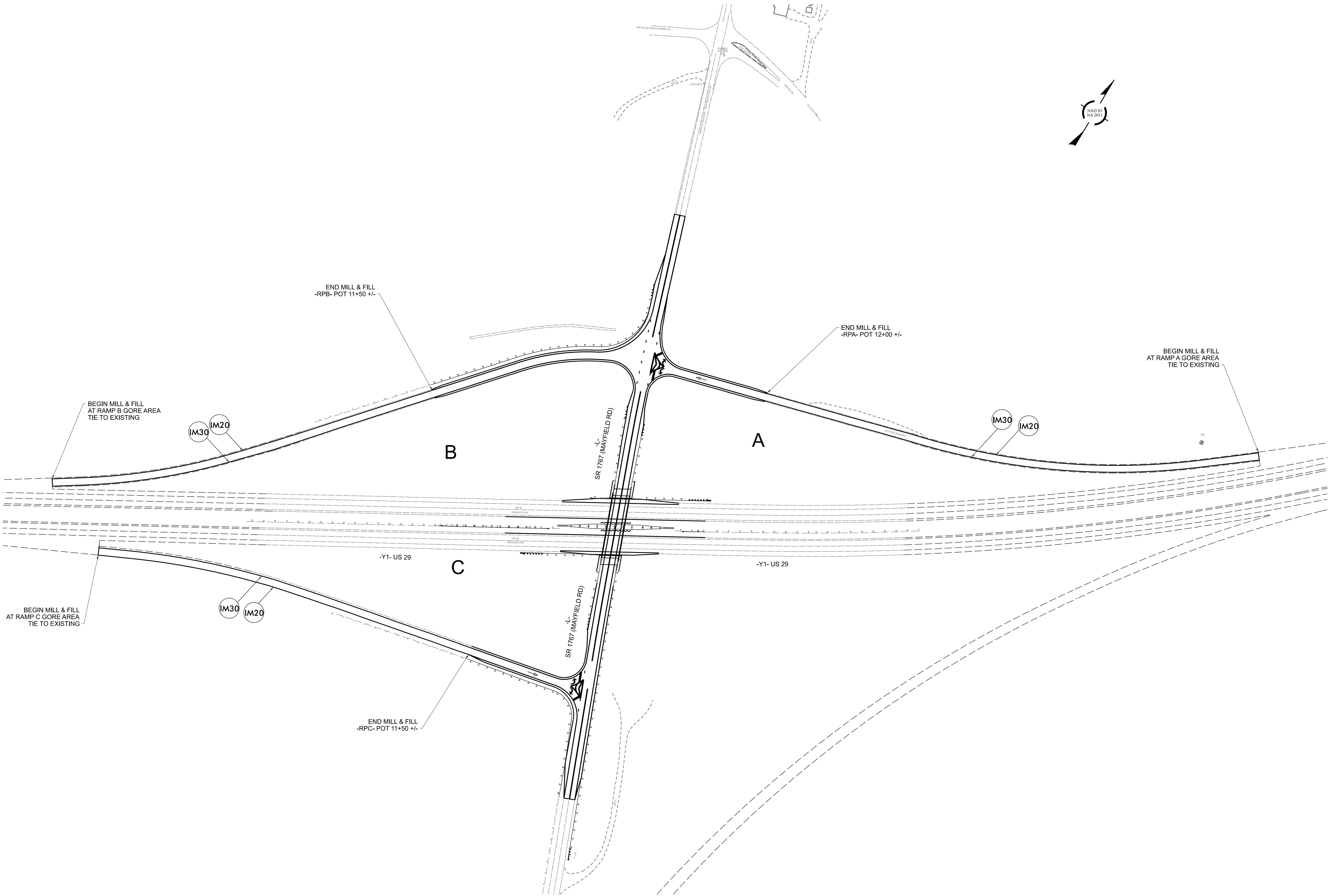
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