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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
GUILFORD COUNTY

LOCATION: I-74 AT I-74 AND US 29 INTERCHANGE

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
901.10	TYPE 'A' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . WHEN REMOVING WALKWAYS AND LIGHTS, CUT THE SUPPORTING STRUCTURES OFF AT, OR ABOVE, THE BOTTOM OF THE SIGN. TREAT THE EXPOSED BARE METAL WITH ORGANIC ZINC REPAIR PAINT AS SPECIFIED IN SECTION 1080-9 OF THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (JAN. 2024)

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	10	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	10	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	3	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2 - 2C	SUPPORT INFORMATION
SIGN-3-3B	SIGN DESIGNS
SIGN-4	SIGNING PLAN SHEETS

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

Jose G. Martinez, PE SIGNING & DELINEATION REGIONAL ENGINEER
Ashley K. Matthews, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

HS-2007D

SIGN 001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

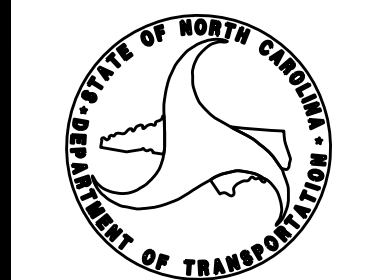
DocuSigned by:
Ashley Matthews
2071A1BC8MCD

9/23/2026 | 3:22 PM EDT

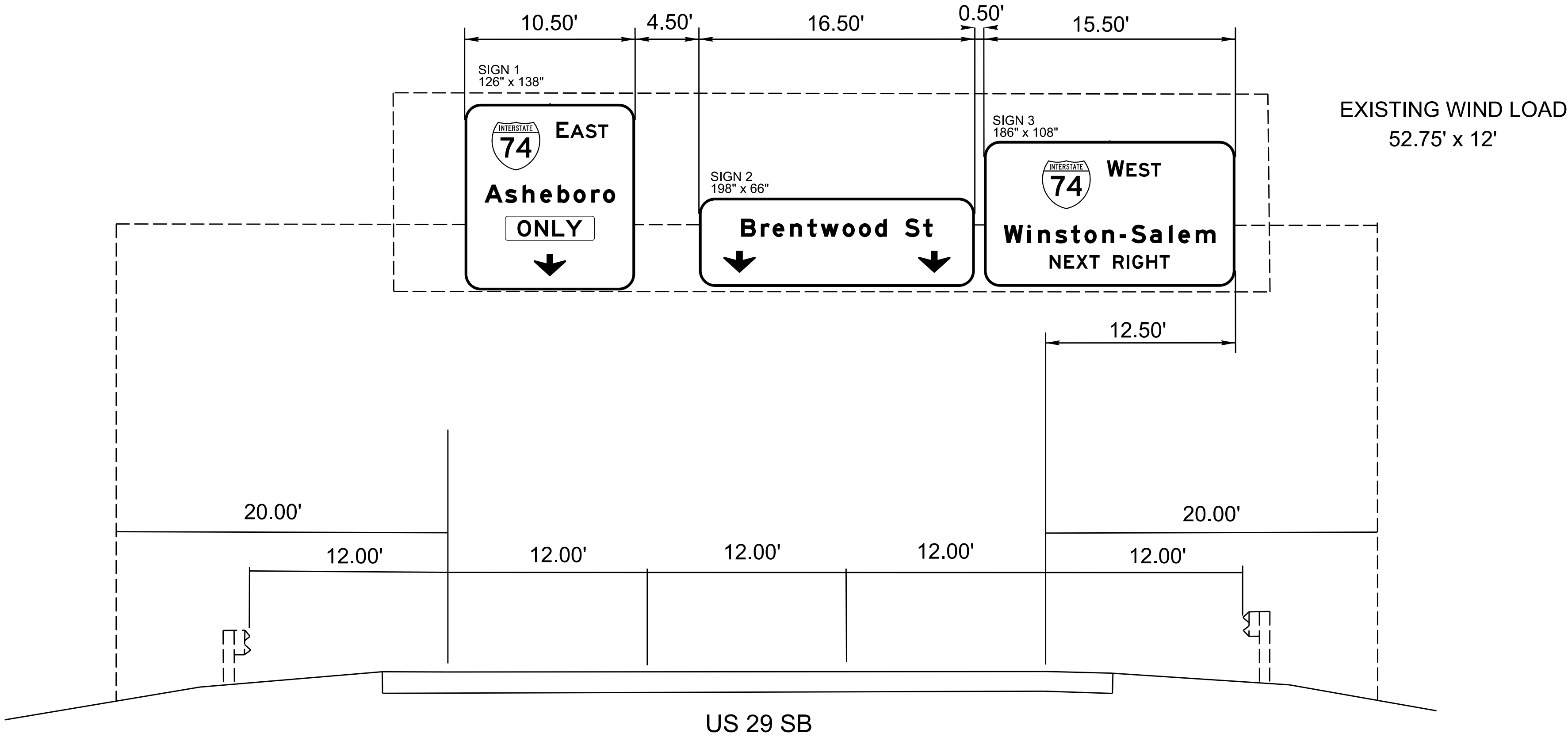
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T.I.P.: HS-2007D

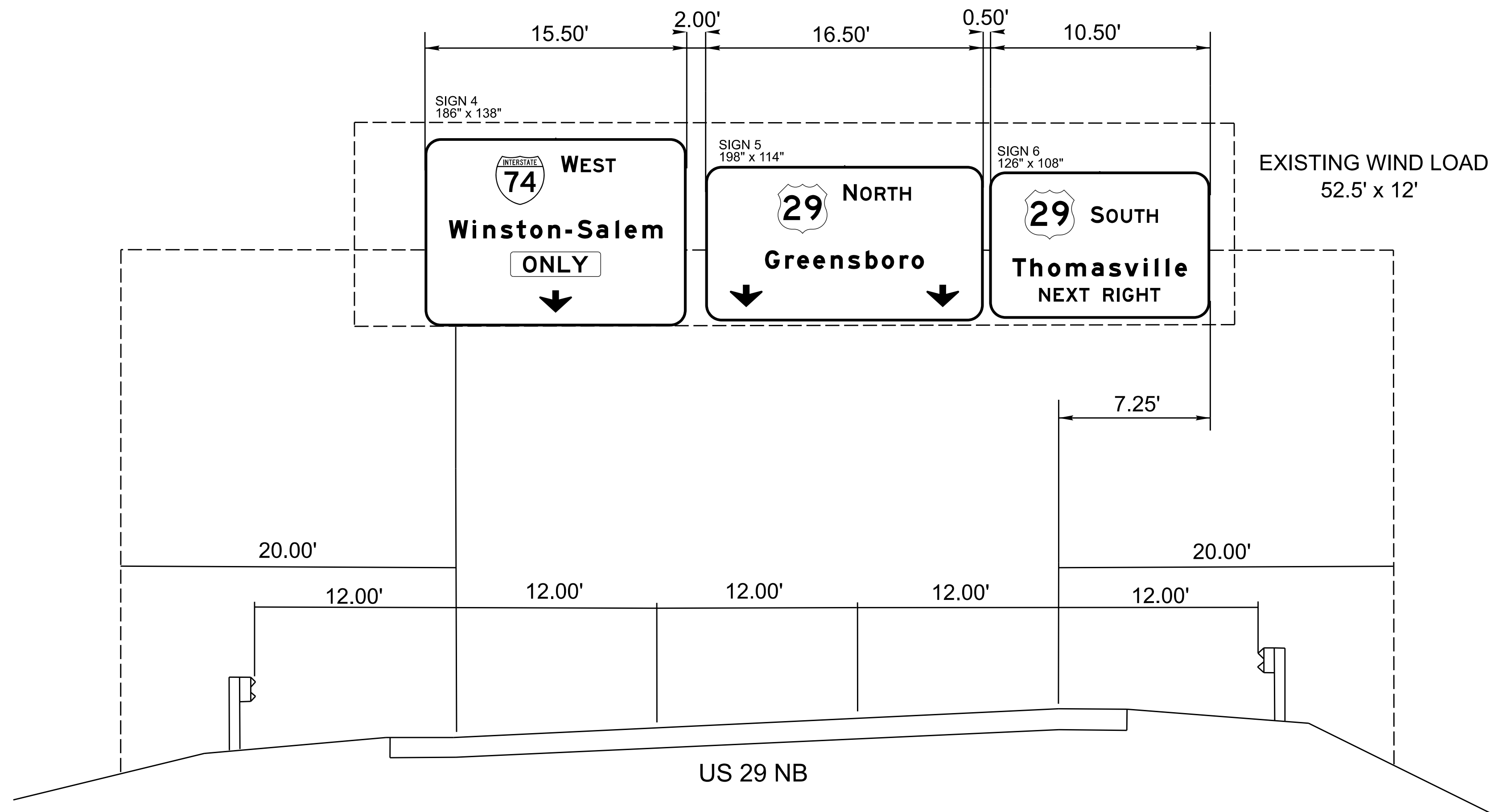


NOTES:

1. SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
2. CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
3. SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
4. ERECT SIGN PANELS WITH MINIMUM 18' VERTICAL CLEARANCE

STRUCTURE NUMBER: 401067
OVERHEAD ASSEMBLY 'S' R-0609FB/H

EXISTING OVERHEAD ASSEMBLY 'A'



NOTES:

1. SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
2. CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
3. SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
4. ERECT SIGN PANELS WITH MINIMUM 18' VERTICAL CLEARANCE

STRUCTURE NUMBER: 401066
OVERHEAD ASSEMBLY 'R' R-0609FB/H

EXISTING OVERHEAD ASSEMBLY 'B'

HS-2007D

SIGN002A

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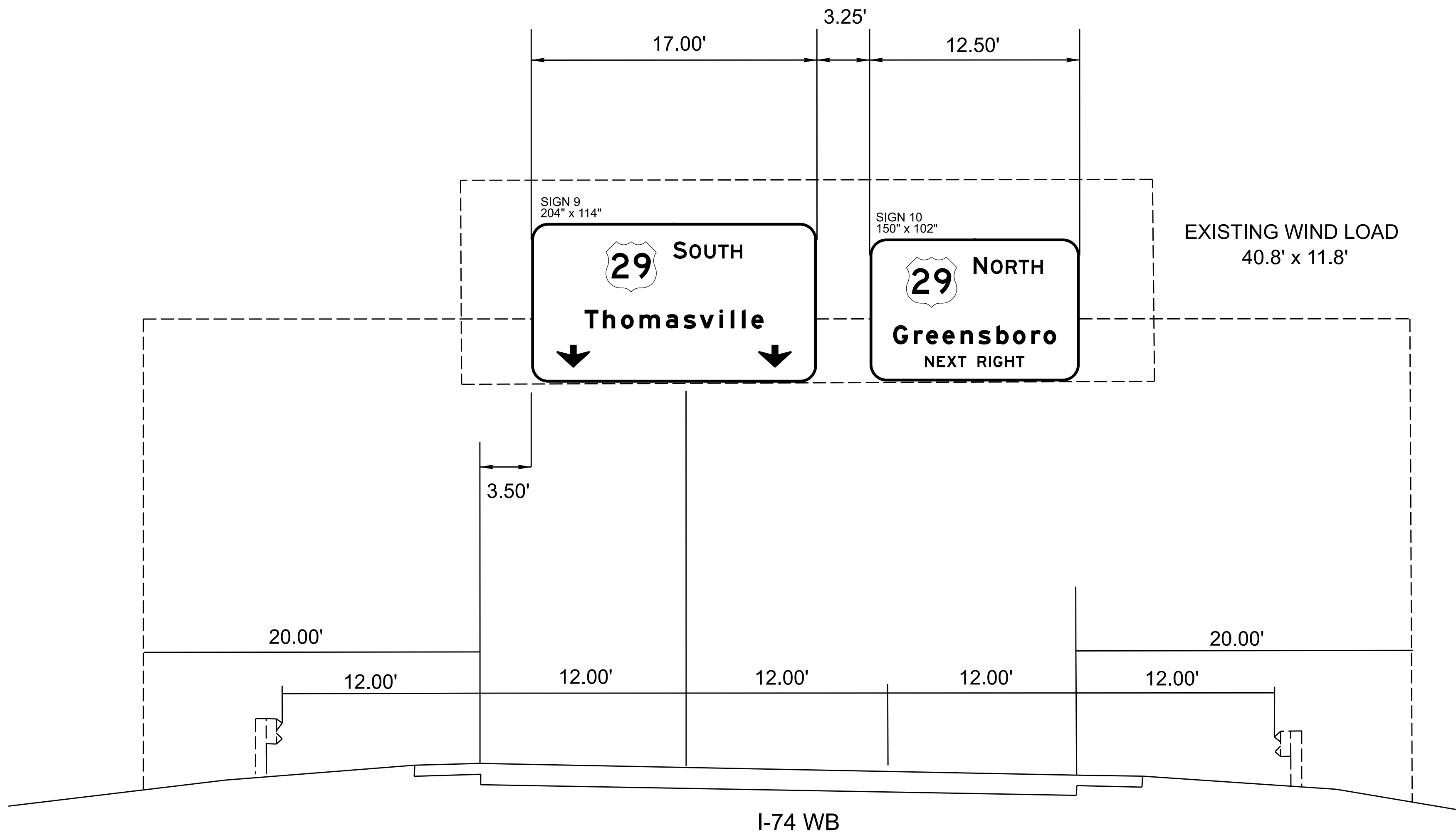
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ENGINEER
ASHLEY K. MATTHEWS

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DEPARTMENT OF TRANSPORTATION



NOTES:

- 1. SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
- 2. CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
- 3. SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
- 4. ERECT SIGN PANELS WITH MINIMUM 18' VERTICAL CLEARANCE

STRUCTURE NUMBER: 401421
OVERHEAD ASSEMBLY 'U' R-06091A

EXISTING OVERHEAD ASSEMBLY 'D'

HS-2007D

SIGN

002C

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DEPARTMENT OF TRANSPORTATION

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DEPARTMENT OF TRANSPORTATION

[illegible][illegible][illegible][illegible]

SIGN NUMBER: 5
TYPE: A
QUANTITY: 1
SIGN WIDTH: 16'-6"
HEIGHT: 9'-6"
TOTAL AREA: 66.75 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 190.0

BACKG COLOR: Green
COPY COLOR: White
SYMBOL X Y WID HT
M1_4 50.25 64.6 36 36
ARROWN 15 10.5 24 16.5
ARROWN 159 10.5 24 16.5
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: AKM
PROJECT ID: HS-2007D
CHECKED BY: JGM
LOCATION:
Aug 26, 2026
DIV: 7

USE NOTES:
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size Text Length
E 2000 49.5
EM 2000 116.375

HS-2007D_Signing_English_2D NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 6
TYPE: A
QUANTITY: 1
SIGN WIDTH: 10'-6"
HEIGHT: 9'-0"
TOTAL AREA: 44.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 118.0

BACKG COLOR: Green
COPY COLOR: White
SYMBOL X Y WID HT
M1_1 21.1 58.5 36 36
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: AKM
PROJECT ID: HS-2007D
CHECKED BY: JGM
LOCATION:
Aug 26, 2026
DIV: 7

USE NOTES:
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size Text Length
E 2000 38.25
EM 2000 96.7
E 2000 88.8

HS-2007D_Signing_English_2D NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7
TYPE: A
QUANTITY: 1
SIGN WIDTH: 12'-6"
HEIGHT: 9'-6"
TOTAL AREA: 88.75 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 142.0

BACKG COLOR: Green
COPY COLOR: White
SYMBOL X Y WID HT
M1_4 26.3 63.7 36 36
ARROWN 63 11.3 24 16.5
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: AKM
PROJECT ID: HS-2007D
CHECKED BY: JGM
LOCATION:
Aug 26, 2026
DIV: 7

USE NOTES:
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size Text Length
E 2000 49.5
EM 2000 116.375

HS-2007D_Signing_English_2D NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 8
TYPE: A
QUANTITY: 1
SIGN WIDTH: 17'-0"
HEIGHT: 10'-6"
TOTAL AREA: 78.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 196.0

BACKG COLOR: Green
COPY COLOR: White
SYMBOL X Y WID HT
M1_4 47.3 77 36 36
AR_Type C 90R 13.7 15.7 22.4 27.5
AR_Type C 90R 162.8 15.7 22.4 27.5
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: AKM
PROJECT ID: HS-2007D
CHECKED BY: JGM
LOCATION:
Aug 26, 2026
DIV: 7

USE NOTES:
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
4. Yellow panel shall be Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 54"x 18"

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size Text Length
E 2000 49.4
EM 2000 127.8
E 2000 47.875

HS-2007D_Signing_English_2D NORTH CAROLINA D.O.T. SIGN DETAIL

HS-2007D
SIGN 003A
NORTH CAROLINA
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SEAL
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ENGINEER
ASHLEY K. MATTHEWS
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DEPARTMENT OF NORTH CAROLINA
TRANSPORTATION

[illegible]

SIGN NUMBER: 10	BACKG COLOR: Green	DESIGN BY: JGM	CHECKED BY: JGM
TYPE: A	COPY COLOR: White	PROJECT ID: HS-2007D	LOCATION:
QUANTITY: 1			AUG 26, 2026 DIV: 7

SIGN WIDTH: 12'-6"
HEIGHT: 8'-6"
TOTAL AREA: 106.25 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 142.0

SYMBOL	X	Y	WID	HT
M1_4	26.3	52.8	36	36

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES:

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

HS-2007D

SIGN004

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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