

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

SEAL



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UNLESS ALL SIGNATURES COMPLETED**

**HDR** HDR Engineering, Inc. of the Carolinas  
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601  
N.C.B.E.L.S. License Number: F-0116

SIGN NUMBER: 1B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 20'-0"  
HEIGHT: 13'-0"  
TOTAL AREA: 260.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 4  
LENGTH: 232.0

SYMBOL	X	Y	WID	HT
M1-5-3-24-7C	71	103.7	36	36
ARDOWN	104	8	32	22

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Feb 10, 2022  
PROJECT ID: U-2579AA  
DIV: 9

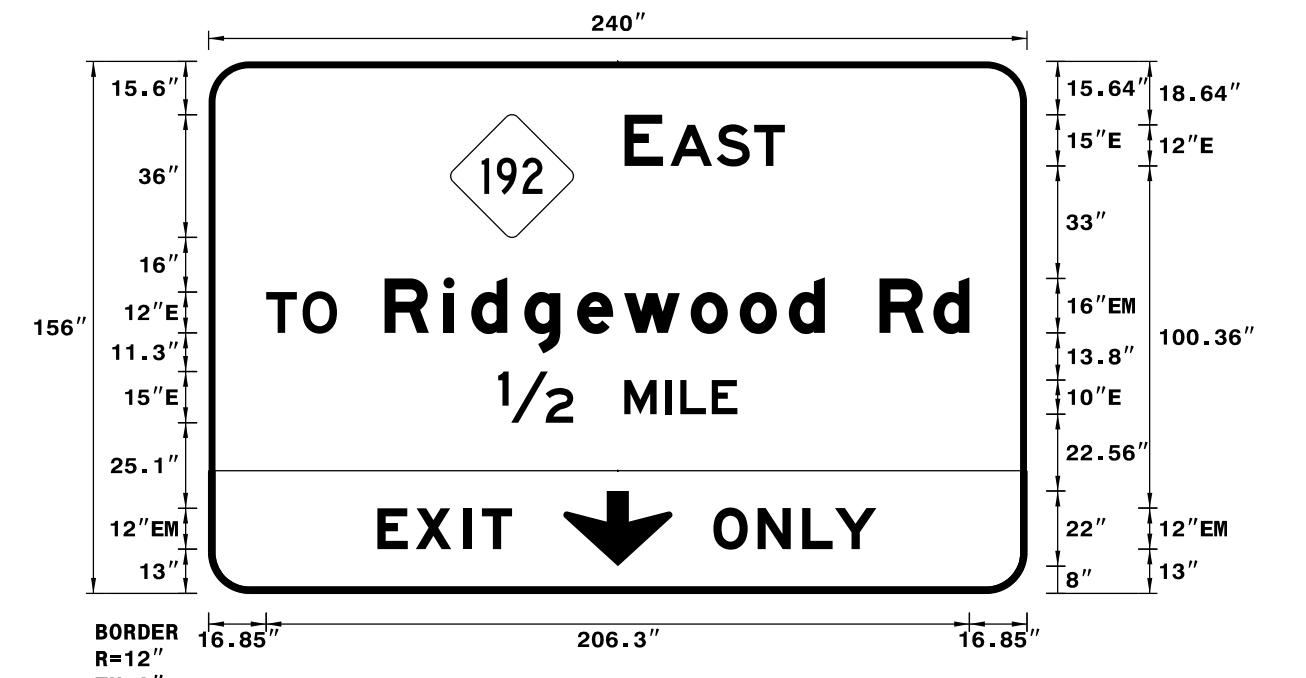


USE NOTES: 1, 2, 3 & 4  
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.  
2. Background shall be Grade C reflective sheeting.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.  
4. Bottom panel shall be yellow Grade C sheeting on background with black recessed border.  
THICKNESS: 1.5" RECESS: 0.5"

SIGN NUMBER: 2B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 20'-0"  
HEIGHT: 13'-0"  
TOTAL AREA: 260.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 4  
LENGTH: 232.0

SYMBOL	X	Y	WID	HT
M1-5-3-24-7C	71	104.4	36	36
ARDOWN	104	8	32	22

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Feb 10, 2022  
PROJECT ID: U-2579AA  
DIV: 9



USE NOTES: 1, 2, 3 & 4  
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. Bottom panel shall be yellow Grade C sheeting on background with black recessed border.  
THICKNESS: 1.5" RECESS: 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E	2000
T	2000
R	EM 2000
I	EM 2000
D	EM 2000
G	EM 2000
E	EM 2000
W	EM 2000
O	EM 2000
O	EM 2000
D	EM 2000
R	EM 2000
D	EM 2000
1	EM 2000
1/2	EM 2000
M	EM 2000
I	EM 2000
L	EM 2000
E	EM 2000
S	EM 2000
E	EM 2000
X	EM 2000
I	EM 2000
T	EM 2000
O	EM 2000
N	EM 2000
L	EM 2000
Y	EM 2000

FILENAME: U2579AA\_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

LETTER POSITIONS

Letter spacings are to start of next letter

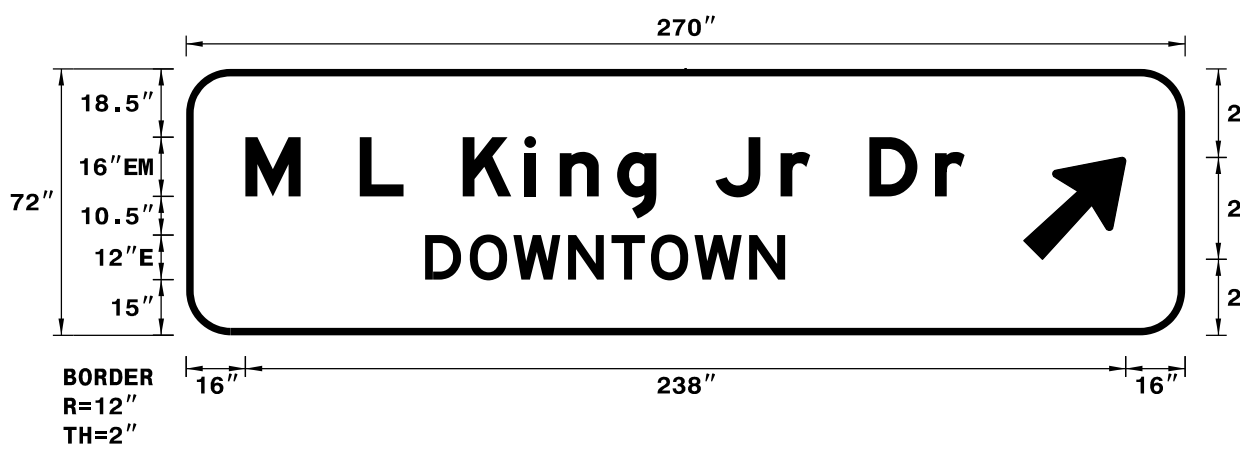
Series/Size	Text Length
E	2000
T	2000
R	EM 2000
I	EM 2000
D	EM 2000
G	EM 2000
E	EM 2000
W	EM 2000
O	EM 2000
O	EM 2000
D	EM 2000
R	EM 2000
D	EM 2000
1/2	EM 2000
M	EM 2000
I	EM 2000
L	EM 2000
E	EM 2000
E	EM 2000
X	EM 2000
I	EM 2000
T	EM 2000
O	EM 2000
N	EM 2000
L	EM 2000
Y	EM 2000

FILENAME: U2579AA\_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 22'-6"  
HEIGHT: 6'-0"  
TOTAL AREA: 135.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 2  
LENGTH: 262.0

SYMBOL	X	Y	WID	HT
AR_Type A	226.4	20.5	22.2	35

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Feb 01, 2022  
PROJECT ID: U-2579AA  
DIV: 9

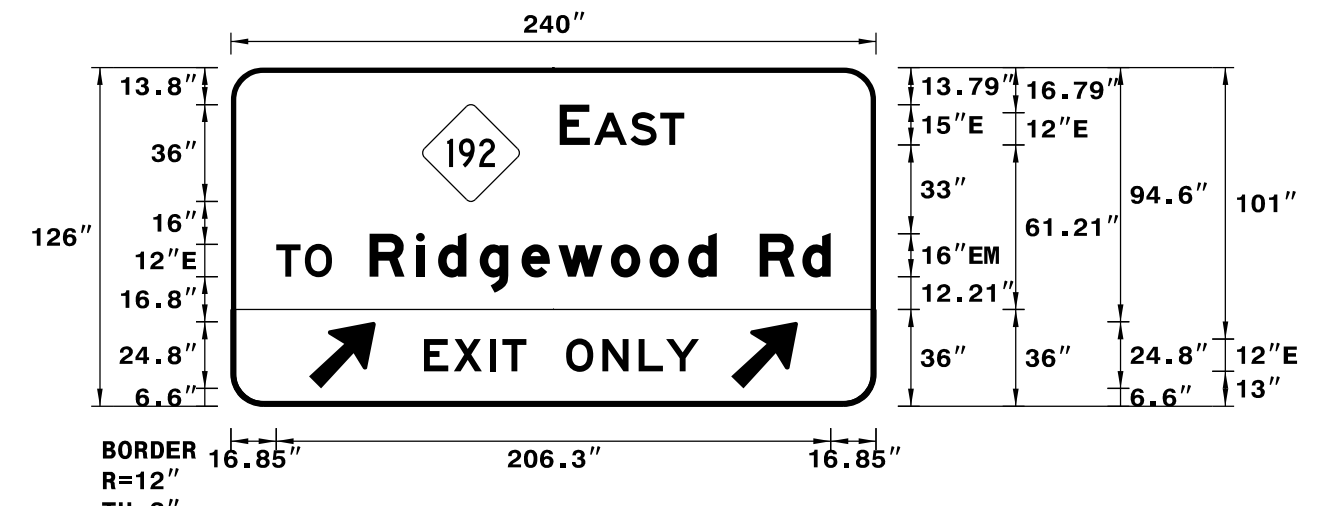


USE NOTES: 1, 2 & 3  
1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.  
2. Background shall be Grade C reflective sheeting.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

SIGN NUMBER: 4B  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 20'-0"  
HEIGHT: 10'-6"  
TOTAL AREA: 210.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 2"  
RADIUS: 12"  
NO. Z BARS: 3  
LENGTH: 232.0

SYMBOL	X	Y	WID	HT
M1-5-3-24-7C	71.3	76.2	36	36
AR_Type A	29	6.6	20	31.5
AR_Type A	186.2	6.6	20	31.5

DESIGN BY: R DRAYTON  
CHECKED BY: R KING  
Oct 20, 2021  
PROJECT ID: U-2579AA  
DIV: 9



USE NOTES: 1, 2, 3 & 4  
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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. Bottom panel shall be yellow Grade C sheeting on background with black recessed border.  
THICKNESS: 1.5" RECESS: 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
M	EM 2000
L	EM 2000
K	EM 2000
I	EM 2000
n	EM 2000
g	EM 2000
J	EM 2000
r	EM 2000
D	EM 2000
r	EM 2000
D	EM 2000
O	EM 2000
W	EM 2000
N	EM 2000
T	EM 2000
O	EM 2000
W	EM 2000
N	EM 2000

FILENAME: U2579AA\_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E	2000
T	2000
R	EM 2000
I	EM 2000
D	EM 2000
G	EM 2000
E	EM 2000
W	EM 2000
O	EM 2000
O	EM 2000
D	EM 2000
R	EM 2000
D	EM 2000
1/2	EM 2000
M	EM 2000
I	EM 2000
L	EM 2000
E	EM 2000
E	EM 2000
X	EM 2000
I	EM 2000
T	EM 2000
O	EM 2000
N	EM 2000
L	EM 2000
Y	EM 2000

FILENAME: U2579AA\_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

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