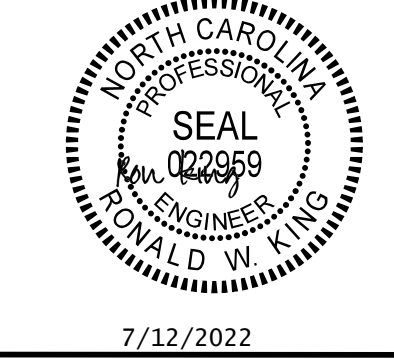


APPROVED: _____

DATE: _____

SEAL



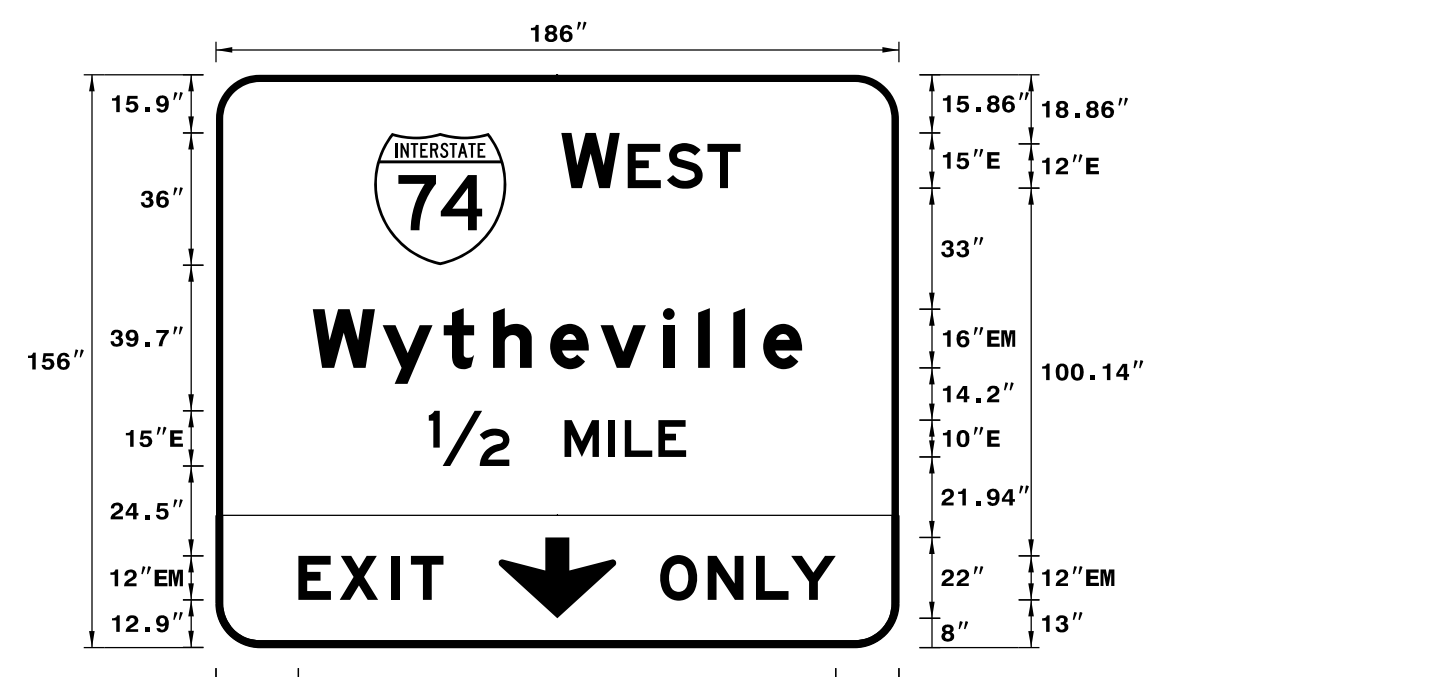
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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: 14B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 15'-6"
 HEIGHT: 13'-0"
 TOTAL AREA: 201.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 4
 LENGTH: 178.0

SYMBOL	X	Y	WID	HT
M1_1	43.1	104.1	36	36
ARDOWN	77	8	32	22

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

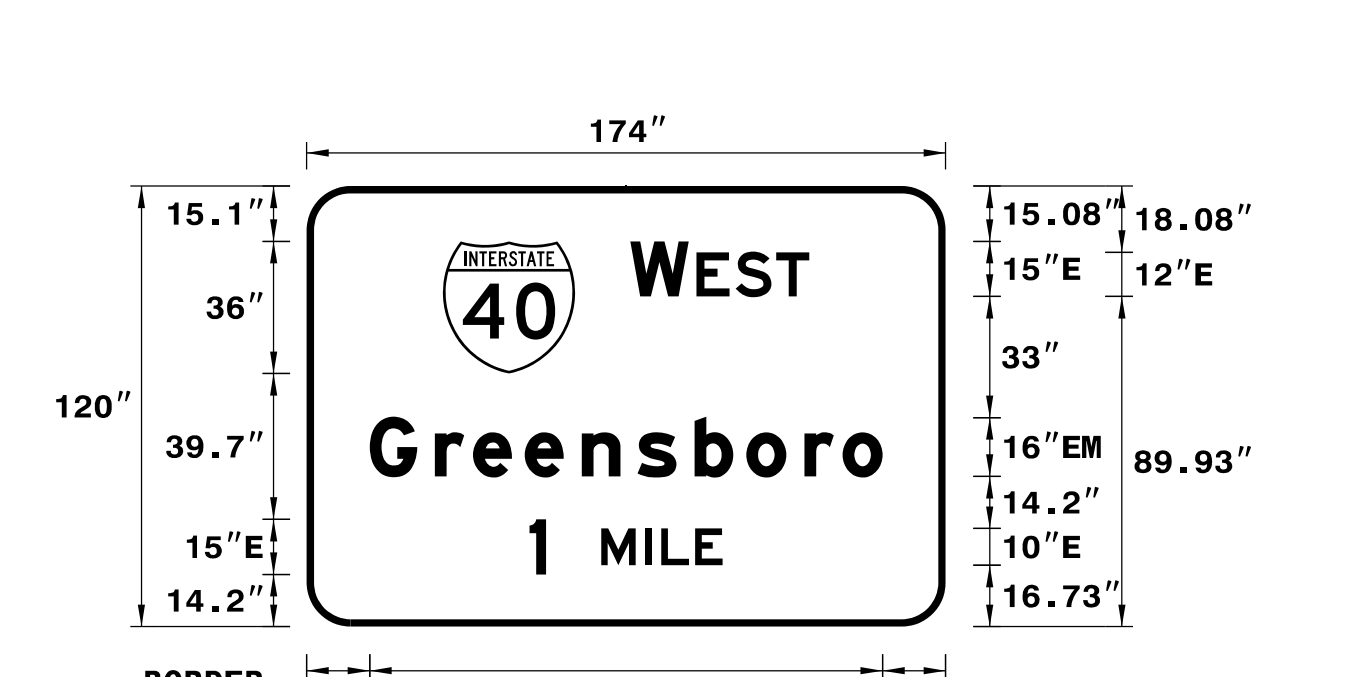
Letter spacings are to start of next letter											Series/Size	
											Text Length	
94.1	15.9	2.2	10.7	11	9	43.1					E 2000	
											48.8	
											EM 2000	
26.4	19	16.6	13.4	15.5	13.8	17	9.6	9.6	8.2	10.6	26.4	133.3
												E 2000
58	22	15	12	4.4	9.2	7.5	58					70.1
												EM 2000
22.5	11.2	14	5.4	8.9	124							39.5
												EM 2000
121	13	13.1	9.6	12.1	17.2							47.8

FILENAME: U2579AA_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 15B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 14'-6"
 HEIGHT: 10'-0"
 TOTAL AREA: 145.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 166.0

SYMBOL	X	Y	WID	HT
M1_1	37.1	68.9	36	36

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

LETTER POSITIONS

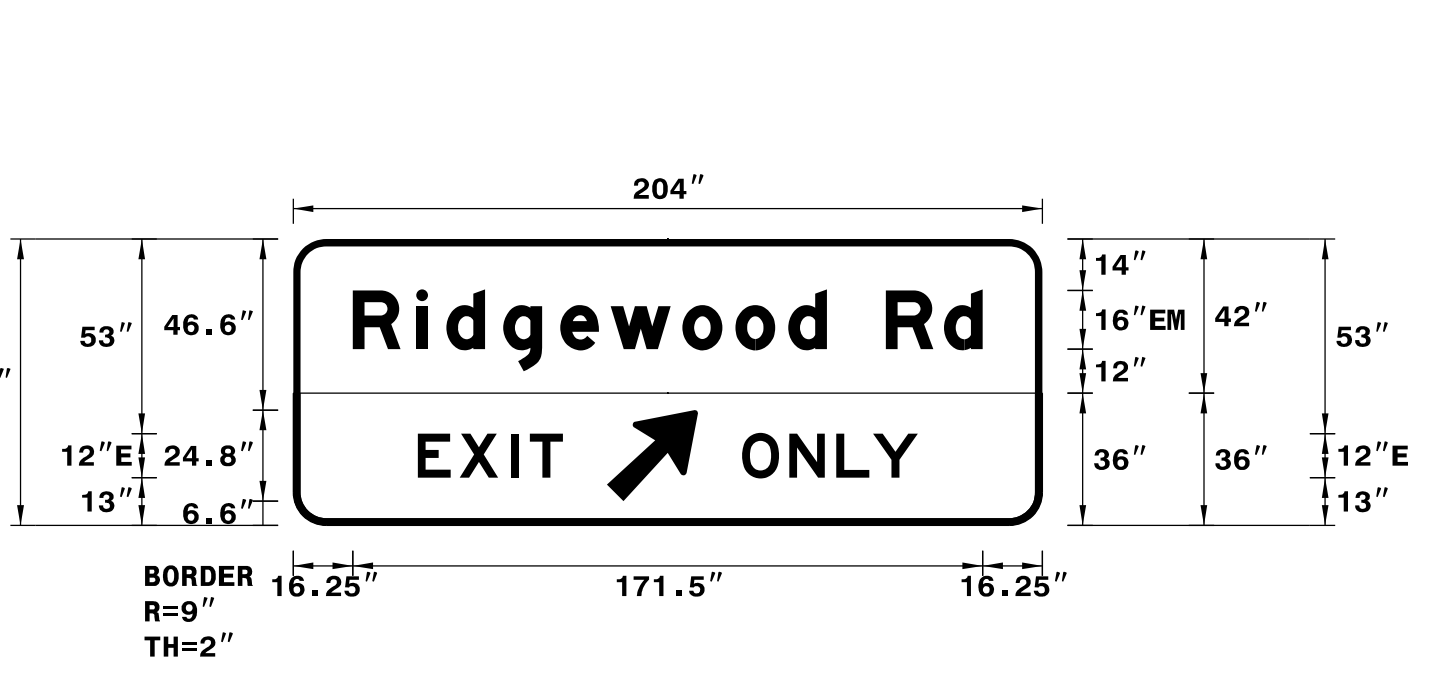
Letter spacings are to start of next letter											Series/Size	
											Text Length	
88.1	15.9	2.2	10.7	11	9	37.1					E 2000	
											48.8	
											EM 2000	
17.2	17.8	10.4	14.1	15.5	15.2	15.5	14.1	15.8	10.4	10.9	17.2	139.7
												E 2000
60.7	4.5	15	12	4.4	9.2	7.5	60.7					52.6

FILENAME: U2579AA_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 16B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 17'-0"
 HEIGHT: 6'-6"
 TOTAL AREA: 110.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 9"
 NO. Z BARS: 2
 LENGTH: 196.0

SYMBOL	X	Y	WID	HT
AR_Type A	85.4	6.6	20	31.5

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

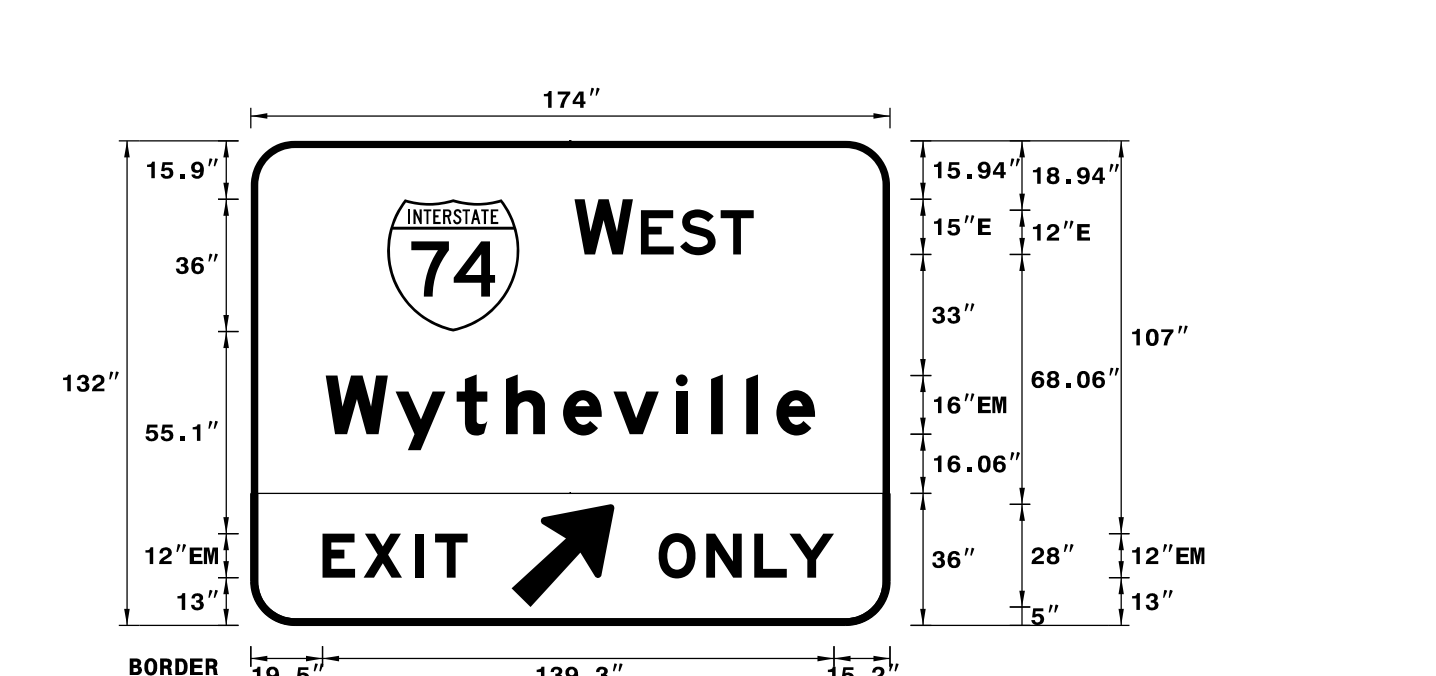
Letter spacings are to start of next letter											Series/Size			
											Text Length			
16.2	17.3	8.2	15.5	15.5	13.8	19.5	14.4	14.4	10.6	16	15.8	10.6	16.2	EM 2000
														171.5
														E 2000
33.9	11.4	13.9	5.1	9	130.6									39.5
														E 2000
122.2	12.8	12.8	10	12.2	33.9									47.9

FILENAME: U2579AA_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 18B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 14'-6"
 HEIGHT: 11'-0"
 TOTAL AREA: 159.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 166.0

SYMBOL	X	Y	WID	HT
M1_1	37.1	80.1	36	36
AR_Type A	71	5	22.6	35.6

DESIGN BY: R DRAYTON
 PROJECT ID: U-2579AA
 CHECKED BY: R KING
 Jan 25, 2022
 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	
88.1	15.9	2.2	10.7	11	9	37.1					E 2000	
											48.8	
											EM 2000	
20.4	19	16.6	13.4	15.5	13.8	17	9.6	9.6	8.2	10.6	20.4	133.3
												EM 2000
19.5	11.2	14	5.4	8.9	115							39.5
												EM 2000
111	13	13.1	9.6	12.1	15.2							47.8

FILENAME: U2579AA_SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

1/10/2022 2:16:22 PM C:\pwworking\veast01\c0779653\U-2579AA-SIGN-5G.dgn