912 CHENEY AVE, MARION, INC. Phone: (740) 383-4011 Fax: (740) 383-9680 www.nucorhighway.com

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 sic Wind Speed (3-sec gust) = 85 mph currence Interval = 10 years

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

currence Interval = = 80,000 psi mber of Posts = 3

4 4.5 5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16

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POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

PILICER

\*\*12 CHENEY AVE, MARION, OH 43302

Phone: (740) 383-4011 Fac: (740) 383-960

www.nucofhighway.com

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

Basic Wind Speed (3-sec gust) = 85 mph

Recurrence interval = 10 years

Fy = 80,000 By

Number of Posts = 3

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

1					W																		
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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com
Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2005

sic Wind Speed (3-sec gust) = 90 mph currence Interval = 10 years POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

U = Max Under-Panel Clearance to Ground (ft)

Recurrence Interval = Fy = 80,000 psi Number of Posts = 3

4 4.5 5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16

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912 CHENEY AVE, MARION, INC. 912 CHENEY AVE, MARION, OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

www.nucorhighway.com Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

Recurrence Interval = 10 years
Fy = 80,000 psi
Number of Posts = 3

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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9.5 6.00 be/ft 6.00 be

O MUCOR O

TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

v2011.12

15.5

912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#. 8.00#

1223. 0.00#, 0.00#

W= Sign Panel Width (ft)

H = Sign Panel Height (ft) U = Max Under-Panel Clearance to Ground (ft)

Racurrence Interval = 10 years Fy = 80,000 psi Number of Posts = 3

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POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

NUCCR STEEL MARION, 0H 43302
Phone: (740) 383-4011 Fax: (740) 383-980
www.nucorhighway.com
Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 100 mph
Recurrence Interval = 10 years
Fy = 80,000 By
Number of Posts = 3

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

912 CHENEY AVE, MARION , OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680 www.nucorhighway.com Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#. 8.00#

W= Sign Panel Width (ft

H = Sign Panel Height (ft) U = Max Under-Panel Clearance to Ground (ft)

Rasic Wind Speed (3-sec gust) = 110 mph Recurrence Interval = 10 years Fy = 80,000 psi Number of Posts = 3

W
4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16
7 6.00 lbs/lt 10.5 0.00 best 0 7.6 0.00 besh 1 0. 9.5 6.00 lbs/ft 6. 9 5.00 bart 6.00 3 6.000 barf. 6.00 10 6.00 besh 6.0 5.5 5.5 \$ 6.00 bash 6.00 8 6.00 bath 6.00 7.5 7.5 7.5 7.5 7.5 7.5 11.5 6.00 bs/ft 6.00 b 10 6.00 be/ft 8.00 be/ 8.5 8.5 8.5 8.5 8.5 9.5 6.00 bart 6. 8.5 8.5 8.5 8.5 6.00 bisht 6.00 bisht 6.00 bisht 6.00 bisht 6.00 bisht 6.00 bisht 8.00 bisht 8.00 bisht 8.00 bisht 8.00 bisht 6.00 bi 11.5 6.00 bisht 6.00 bisht 8.00 b

NUCOR STEEL MARION, INC.
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www.ucorhighway.com
Rib-Bak 600-800 Sign Fost Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 10 mph
Recurrence Interval = 10 years
Fy = 80,000 Pign Number of Posts = 3

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#. 8.00#

W= Sign Panel Width (ft

H = Sign Panel Height (ft) U = Max Under-Panel Clearance to Ground (ft)

Rasic Wind Speed (3-sec gust) = 120 mph Recurrence Interval = 10 years Fy = 80,000 psi Number of Posts = 3

W
4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16
7 6.00 lbs/lt 11 6.00 lbs/lt 6.0 7.5 6.00 besh 6. 9.5 6.00 lbs/ft 6.00 lbs/ft 6.00 lbs/ft 9.5 6.00 beff 6. 9 5.00 lbsmt 6.00 lbsm 3 6.000 besh 6.000 bes 10.5 0.0 Dest 10.0 Dest 10 1.5 0.00 bisht 0.00 bi 5.5 5.5 9 6.00 lbs/h 6.00 bs/h 6.0 8.00 lbs/ft 8.00 lbs/ft 8.00 lbs/ft 8 6.00 lbs/ft 6.00 7.5 7.5 10 6.00 bs/ft 6.00 bs/ 8.5 8.5 8.5 8.5 8.5 9 0.00 IDENT 6.00 IDEN 8.5 8.5 8.5 11.5 6.00 bert 6.00 bert 6.00 bert 6.00 bert 6.00 bert 8.00 bert 8

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W= Sign Panel Width (ft)
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U = Max Under-Panel Clearance to Ground (ft)

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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 130 mph
Recurrence Interval = 10 years
Fy = 80.000 CB

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
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Recurrence Inte Fy = 80,000 psi	ed (3-sec gust) = 130 mph erval = 10 years	H = Sign Panel Height ( U = Max Under-Panel C		(ft)															
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4 4	7 6.00 lbs/ft 6.00 lbs/ft 6.00 lbs/ft 6.00 lbs/ft 6.00 lbs/ft 7.5 6.00 lbs/ft	6.00 lbs/ft 6.00 lbs/ft 6	6.00 lbs/ft 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
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NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.ucorhighway.com
Rib-Bak 600-800 Sign Fost Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 130 mph
Recurrence Interval = 10 years
Fy = 80,000 Pign Number of Posts = 3

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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NUCOR STEEL MARION, UNC.
912 CHENEY AVE, MARION, OH 43902
Phone: (740) 383-001 Fax. (740) 383-980
www.nucomlighway.com
Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-see gust) = 140 mph
Recurrence Interval = 10 years
Fy = 80,000 psi
Number of Posts = 3

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.ucorhighway.com
Rib-Bak 600-800 Sign Fost Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 140 mph
Recurrence Interval = 10 years
Fy = 80,000 Pign
Number of Posts = 3

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

912 CHENEY AVE, MARION , OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680 www.nucorhighway.com

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)

H = Sign Panel Height (ft) U = Max Under-Panel Clearance to Ground (ft)

Recurrence Interval = 10 years
Fy = 80,000 psi
Number of Posts = 3

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www.ucorhighway.com
Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 150 mph
Recurrence Interval = 10 years
Fy = 80,000 Pign Number of Posts = 3

POST WINDLOAD CAPACITY TABLE SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft)

							W																		
Н	U 4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16
9.5	11 8.00 lbs/ft																								
9.5	11.5 8.00 lbs/ft																								
9.5			***			***				***		***	***				***				***				
10	7 6.00 lbs/ft				8.00 lbs/ft																				
10	7.5 6.00 lbs/ft																								
10	8 6.00 lbs/ft					***				***		***	***		***		***				***				
10	8.5 8.00 lbs/ft					***				***		***	***		***		***				***				
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12	9 8.00 lbs/ft			***	***		***					***			***		***	***		***	***	***			



TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.