...\S\9788000SISDCZ01.DGN

SHEET 1

1:08:29 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST

Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 3'-0" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.5 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

141+06 RT

| SYMBOL | ROT | X | Y | WID | HT |
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LETTER POSITIONS (X)

| | 1 | 6 | | T | H | | S | T | | N | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.7 | 2.1 | 2.6 | 3 | 3.1 | 2.6 | 4 | 2 | 1.5 | 2 | 1.7 | 5.7 | | | | | | | | | | 24.7 | B 2000 6.4 |

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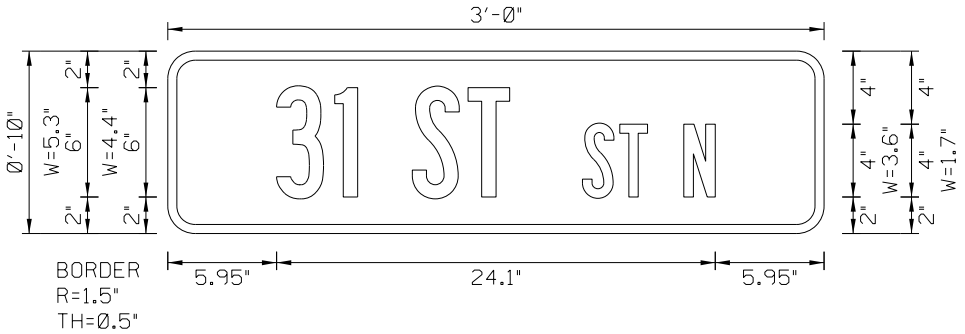
SHEET 2

1:08:29 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 3'-0" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.5 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

190+21 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 1 | | S | T | | S | T | | N | | | | | | | | | | | 24.1 | B 2000 |
| 6 | 3.2 | 1.3 | 3 | 3.1 | 2.3 | 4 | 2 | 1.5 | 2 | 1.7 | 6 | | | | | | | | | | | 6,4 |
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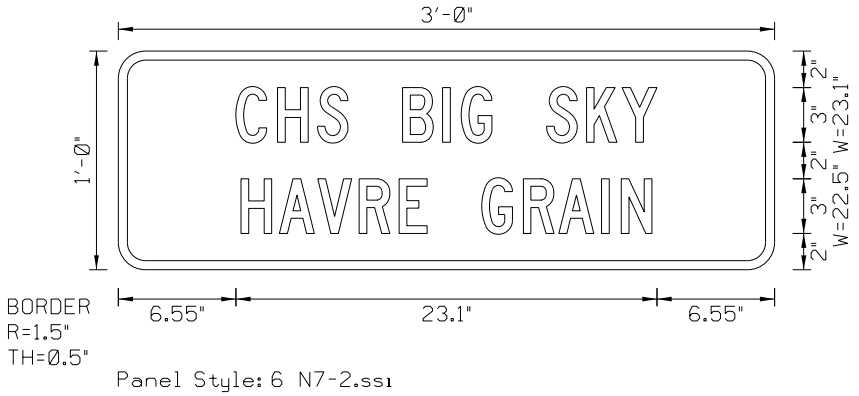
SHEET 3

1:08:29 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 6 N7-2.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%
☐ ☐ ☐

Panel Style: 6 N7-2.ssi
Dimensions are in inches. tenths

SIGN NAME: N7-1p

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:1

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | N7-1p |
| WIDTH x HGHT. | 3'-0" x 1'-0" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 3.0 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Blue XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**
221+99 RT
322+69 LT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | H | S | | B | I | G | | S | K | Y | | | | | | | | | | 23.1 | C 2000 3 |
| 6.5 | 2.3 | 2.2 | 1.7 | 3 | 2.2 | 1 | 1.7 | 3 | 2.2 | 1.9 | 1.9 | 6.4 | | | | | | | | | | |
| | H | A | V | R | E | | G | R | A | I | N | | | | | | | | | | 22.5 | C 2000 3 |
| 6.7 | 2.1 | 2.1 | 2.3 | 2.2 | 1.5 | 3 | 2.3 | 1.9 | 2.3 | 1.1 | 1.7 | 6.7 | | | | | | | | | | |

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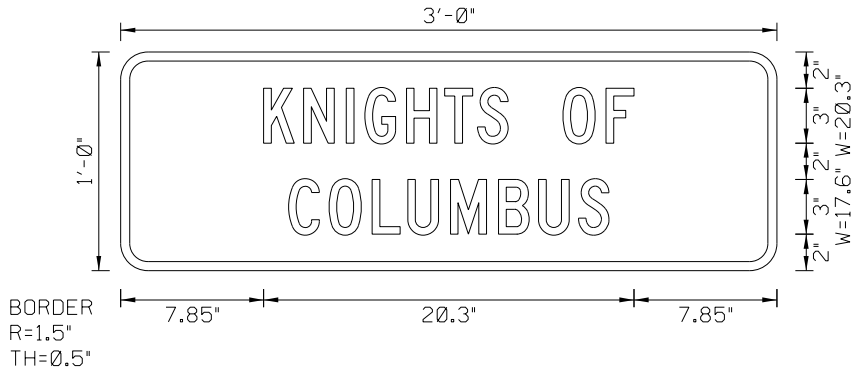
SHEET 4

1:08:29 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 6 N7-2.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%
☐ ☐ ☐

Panel Style: 6 N7-2.ssi
Dimensions are in inches. tenths

SIGN NAME: N7-1p

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:1

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | N7-1p |
| WIDTH x HGHT. | 3'-0" x 1'-0" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 3.0 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Blue XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

221+82 LT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | K | N | I | G | H | T | S | | O | F | | | | | | | | | | | 20.3 | C 2000 3 |
| 7.8 | 2.2 | 2.3 | 1 | 2.3 | 2.1 | 1.8 | 1.7 | 3 | 2.4 | 1.5 | 7.8 | | | | | | | | | | | |
| | C | O | L | U | M | B | U | S | | | | | | | | | | | | | 17.6 | C 2000 3 |
| 9.2 | 2.2 | 2.4 | 2 | 2.3 | 2.6 | 2.2 | 2.2 | 1.7 | 9.2 | | | | | | | | | | | | | |

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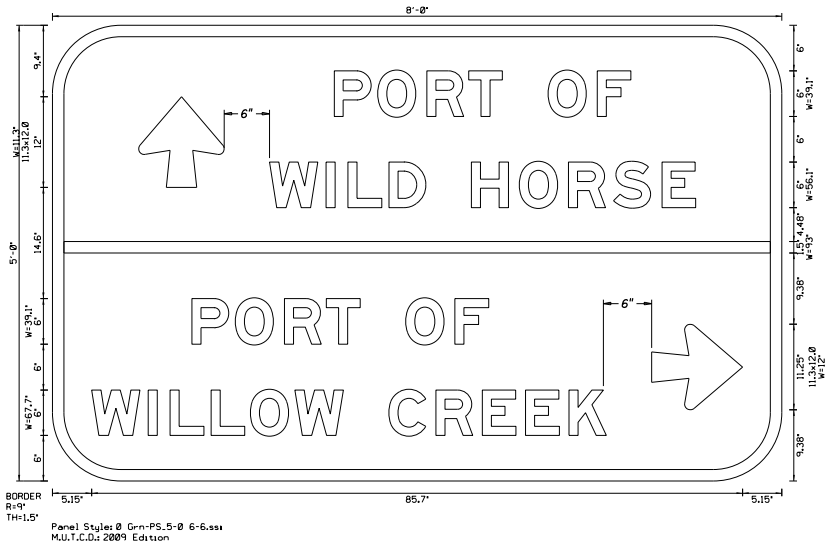
SHEET 5

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




REDUCTION
10% 20% 30%
☐ ☐ ☐

Panel Style: 0 Grn-PS_5-0 6-6.ssi
Dimensions are in inches. tenths

SIGN NAME: G232-3a

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

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|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | G232-3a |
| WIDTH x HGHT. | 8'-0" x 5'-0" |
| MARGIN | 0" |
| BORDER WIDTH | 1.5" |
| CORNER RADIUS | 9" |
| SQ. FEET | 40.0 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

228+04 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| 12inx11.25in | 360 | 11.3 | 38.7 | 11.3 | 12 |
| 12inx11.25in | 270 | 78.9 | 9.4 | 11.3 | 12 |
| | | | | | |
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LETTER POSITIONS (X)

| | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | O | R | T | | O | F | | | | | | | | | | | | | | 39.1 | EM 2000 6 |
| 37.1 | 5.7 | 6.5 | 5.5 | 4.4 | 6 | 6.5 | 4.4 | 19.8 | | | | | | | | | | | | | | |
| | W | I | L | D | | H | O | R | S | E | | | | | | | | | | | 56.1 | EM 2000 6 |
| 28.6 | 7.4 | 2.9 | 5.4 | 4.9 | 6 | 6.3 | 6.5 | 5.9 | 6.4 | 4.4 | 11.3 | | | | | | | | | | | |
| | P | O | R | T | | O | F | | | | | | | | | | | | | | 39.1 | EM 2000 6 |
| 18.3 | 5.7 | 6.5 | 5.5 | 4.4 | 6 | 6.5 | 4.4 | 38.6 | | | | | | | | | | | | | | |
| | W | I | L | L | O | W | | C | R | E | E | K | | | | | | | | | 67.7 | EM 2000 6 |
| 5.2 | 7.4 | 2.9 | 5.4 | 5.2 | 5.9 | 6.4 | 6 | 6.2 | 6.1 | 5.7 | 5.7 | 4.9 | 23.1 | | | | | | | | | |

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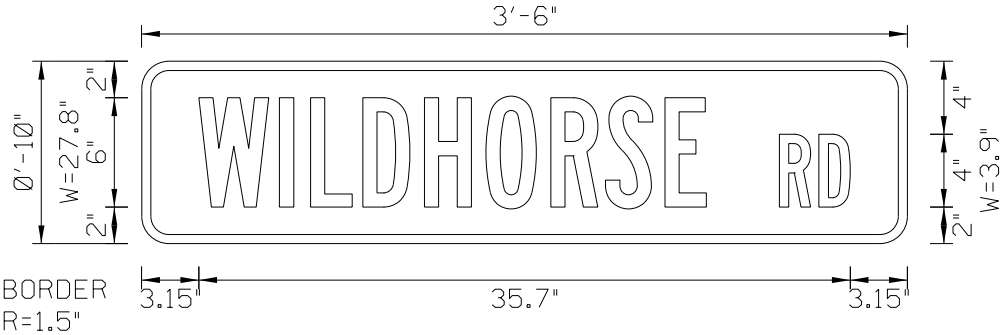
SHEET 6

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% [ ] 20% [ ] 30% [X]

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 3'-6" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.9 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

236+32 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | W | I | L | D | H | O | R | S | E | | R | D | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.1 | 4.4 | 1.7 | 2.9 | 3.4 | 3.4 | 3.6 | 3 | 3.3 | 2.3 | 4 | 2.2 | 1.7 | 3.1 | | | | | | | | 35.7 | B 2000 6.4 |

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SHEET 7

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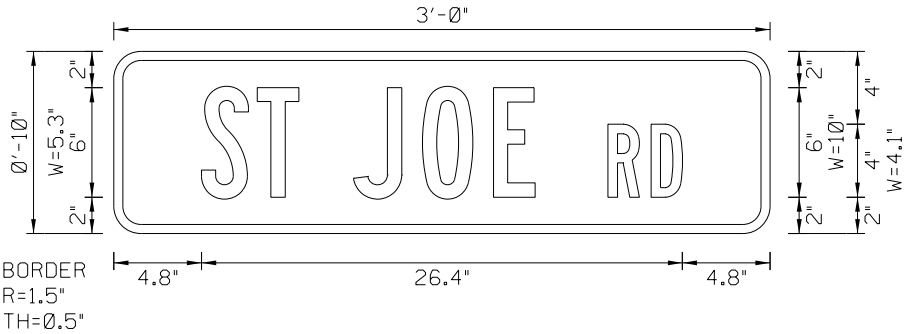
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

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|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 3'-0" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.5 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

236+32 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | S | T | | J | O | E | | R | D | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.8 | 3.1 | 2.3 | 3 | 3.8 | 3.9 | 2.3 | 4 | 2.4 | 1.7 | 4.8 | 26.4 | B 2000 6,4 |

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SHEET 8

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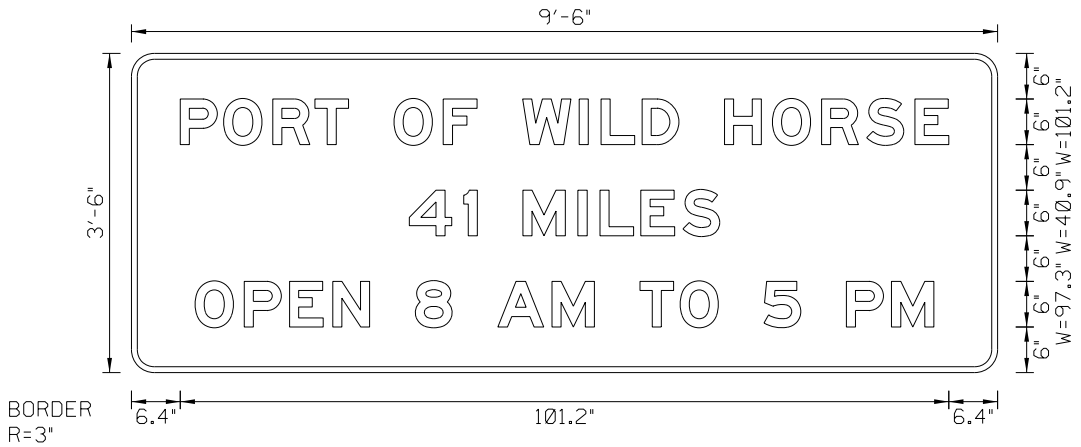
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: guide_con_advance street name_4-lines_2012.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: guide_con_advance street name_4-lines_2012.ssi
Dimensions are in inches. tenths

SIGN NAME: G232-3b

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

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|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

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|---|---|
| SIGN NUMBER | G232-3b |
| WIDTH x HGHT. | 9'-6" x 3'-6" |
| MARGIN | 0" |
| BORDER WIDTH | 0.75" |
| CORNER RADIUS | 3" |
| SQ. FEET | 33.3 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

239+07 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | P | O | R | T | | O | F | | W | I | L | D | | H | O | R | S | E | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.4 | 5.7 | 6.5 | 5.5 | 4.4 | 6 | 6.5 | 4.4 | 6 | 7.4 | 2.9 | 5.4 | 4.9 | 6 | 6.3 | 6.5 | 5.9 | 6.4 | 4.4 | 6.4 | | 101.2 | EM 2000 6 |
| | 4 | 1 | | M | I | L | E | S | | | | | | | | | | | | | 40.9 | EM 2000 6 |
| 36.6 | 7.1 | 1.8 | 6 | 7.3 | 2.9 | 5.4 | 5.5 | 4.9 | 36.6 | | | | | | | | | | | | | |
| | O | P | E | N | | 8 | | A | M | | T | O | | 5 | | P | M | | | | 97.3 | EM 2000 6 |
| 8.4 | 6.5 | 5.9 | 5.7 | 4.9 | 6 | 4.9 | 6 | 7.1 | 5.6 | 6 | 5.3 | 5 | 6 | 4.9 | 6 | 5.9 | 5.6 | 8.4 | | | | |

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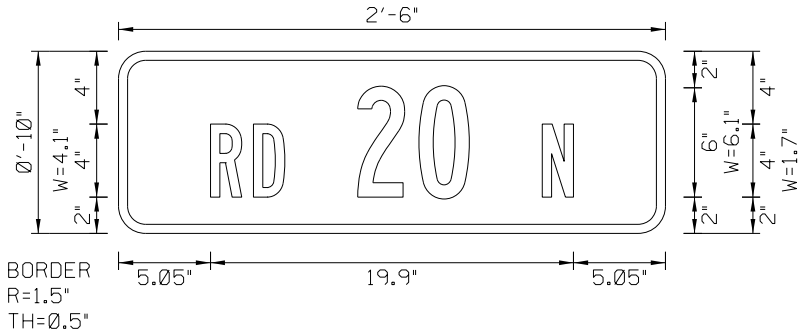
SHEET 9

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 2'-6" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.1 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

286+47 LT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | R | D | | 2 | 0 | | N | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 2.4 | 1.7 | 4 | 3.4 | 2.8 | 4 | 1.7 | 5 | | | | | | | | | | | | | 19.9 | B 2000 4,6 |

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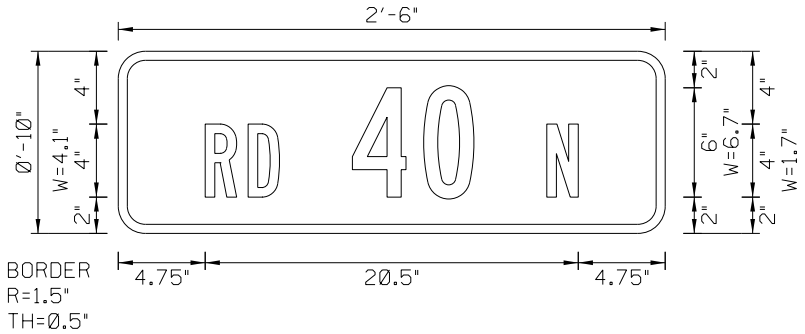
SHEET 10

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 2'-6" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.1 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

430+29 LT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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LETTER POSITIONS (X)

| | R | D | | 4 | 0 | | N | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.8 | 2.4 | 1.7 | 4 | 3.9 | 2.8 | 4 | 1.7 | 4.8 | | | | | | | | | | | | | 20.5 | B 2000 4,6 |

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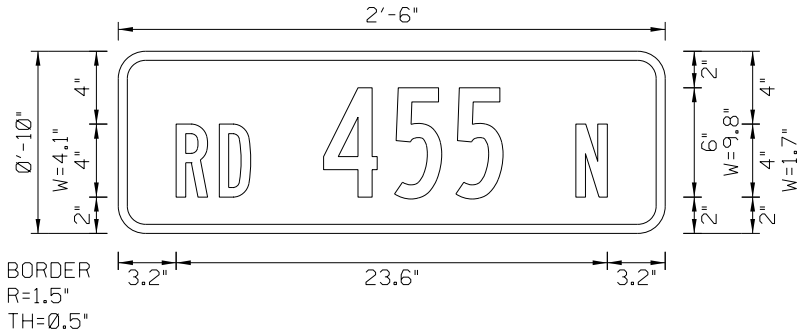
SHEET 11

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 2'-6" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.1 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

483+43 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | R | D | | 4 | 5 | 5 | | N | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.2 | 2.4 | 1.7 | 4 | 3.9 | 3.4 | 2.6 | 4 | 1.7 | 3.2 | | | | | | | | | | | | 23.6 | B 2000 4,6 |

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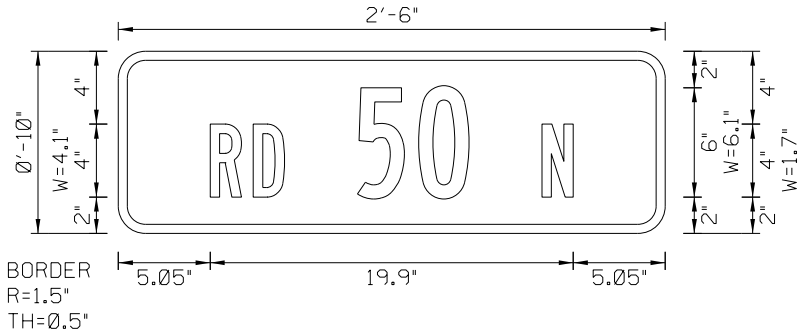
SHEET 12

1:08:30 PM
7/10/2023
SHMORRISSE

MONTANA MDT DEPARTMENT OF TRANSPORTATION

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST




Panel Style: 4 D3_StName_1L-grd.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: 4 D3_StName_1L-grd.ssi
Dimensions are in inches. tenths

SIGN NAME: D3-1

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | SMM | DATE: | 5/30/2023 |
| CHECKED: | RDS | DATE: | 12/1/2022 |

| | |
|---|---|
| SIGN NUMBER | D3-1 |
| WIDTH x HGHT. | 2'-6" x 0'-10" |
| MARGIN | 0" |
| BORDER WIDTH | 0.5" |
| CORNER RADIUS | 1.5" |
| SQ. FEET | 2.1 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Green XI |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White XI |

**Stations:**

572+08 RT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
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LETTER POSITIONS (X)

| | R | D | | 5 | 0 | | N | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 2.4 | 1.7 | 4 | 3.4 | 2.8 | 4 | 1.7 | 5 | | | | | | | | | | | | | 19.9 | B 2000 4,6 |

C:\dgn\#######SISDC002.DGN

SHEET 13

08:54:58
12/08/22
u0299

**MONTANA**
Department of Transportation

# SIGN DESIGN CALCULATIONS

PROJ. NO. 9788000
PROJ. TITLE HAVRE - NORTHWEST

Panel Style: 1 Blue-PS_3-0 4-6.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Blue-PS_3-0 4-6.ssi
Dimensions are in inches. tenths

SIGN NAME: N7-1

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

| | | | |
|---|---|---|---|
| DESIGNED: | NJT | DATE: | 12/2022 |
| CHECKED: | | DATE: | |

| | |
|---|---|
| SIGN NUMBER | N7-1 |
| WIDTH x HGHT. | 3'-0" x 4'-0" |
| MARGIN | 0" |
| BORDER WIDTH | 1" |
| CORNER RADIUS | 6" |
| SQ. FEET | 12.0 Sq.Ft. |
| MOUNTING | Ground |
| BACKGROUND TYPE: | Reflective |
| BACKGROUND COLOR: | Blue |
| LEGEND/BORDER TYPE: | Reflective |
| LEGEND/BORDER COLOR: | White/White |

**Stations:**

221+82 LT
221+99 RT
322+69 LT

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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LETTER POSITIONS (X)

| | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | D | O | P | T | | | | | | | | | | | | | | | | 14 | C 2000 4 |
| 11 | 3.1 | 3 | 3.2 | 2.7 | 2 | 11 | | | | | | | | | | | | | | | | |
| | A | | H | I | G | H | W | A | Y | | | | | | | | | | | | 25.5 | C 2000 4 |
| 5.2 | 2.6 | 4 | 3.1 | 1.4 | 3 | 2.8 | 3.3 | 2.8 | 2.6 | 5.3 | | | | | | | | | | | | |
| | K | E | E | P | | I | T | | G | R | E | E | N | | | | | | | | 26.6 | C 2000 3 |
| 4.7 | 2.2 | 2 | 2 | 1.7 | 3 | 0.8 | 1.5 | 3 | 2.3 | 2.2 | 2 | 2 | 1.7 | 4.8 | | | | | | | | |
| | K | E | E | P | | I | T | | C | L | E | A | N | | | | | | | | 26.4 | C 2000 3 |
| 4.8 | 2.2 | 2 | 2 | 1.7 | 3 | 0.8 | 1.5 | 3 | 2.3 | 2 | 1.8 | 2.3 | 1.7 | 4.8 | | | | | | | | |