



**ENGINEERING CONSTRUCTION CONTRACTING SECTION  
MONTANA DEPARTMENT OF TRANSPORTATION**

## **Sign Design Calculations**

**SIGN DESIGN CALCS** The requested files are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.


In addition, the Department will not make any revisions to the electronic files prior to award. Changes needed via change ordered work, or changes that are made during construction to fit field conditions, will be provided at that time. See the requirements of Subsection 619.03.2.

# PRELIMINARY

Diagram illustrating the dimensions of a rectangular sign with rounded corners. The overall dimensions are 24" wide and 12" high. The sign features the word "CAMPING" and a left-pointing arrow. The internal dimensions for the text and arrow area are 19.12" wide and 13.563" high. The corner radius is 4"C, and the distance from the top edge to the start of the text is 1.501". The distance from the bottom edge to the start of the arrow is 3.5". The distance from the side edges to the center of the text/arrow is 2.44".

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## SIGN DESIGN CALCULATIONS

 <b>MONTANA</b> Department of Transportation	DESIGNED BY	PROJECT NAME	
	FIRST INITIAL LAST NAME	PROJECT LOCATION NAME	
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	FIRST INITIAL LAST NAME	PROJECT ID	
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**PRELIMINARY**

Diagram illustrating the dimensions of a blue rectangular sign with rounded corners. The sign features the text "GLACIER VIEW" and "4-H CLUB" in white, bold, sans-serif capital letters.

Overall dimensions: 36" (width) x 12" (height).


Text area dimensions: 24.06" (width) x 17.22" (height).

Spacing details:

- Top margin: 3"C
- Bottom margin: 3"C
- Left margin: 5.97"
- Right margin: 5.97"

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## SIGN DESIGN CALCULATIONS


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**PRELIMINARY**

Technical drawing of a blue rectangular sign with rounded corners. The sign contains the text "FRIENDS OF" on the top line and "JOHN POHL" on the bottom line in white, bold, sans-serif capital letters. Dimension lines indicate the overall size and internal spacing. The overall width is 36 inches and the overall height is 12 inches. The text area is 20.76 inches wide and 7.62 inches high. The spacing between the text and the edges is 3 inches on the top and bottom, and 2 inches on the left and right. The overall width of the sign is 36 inches, and the overall height is 12 inches. The text area is 20.76 inches wide and 7.62 inches high. The spacing between the text and the edges is 3 inches on the top and bottom, and 2 inches on the left and right.

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## SIGN DESIGN CALCULATIONS

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# PRELIMINARY

Technical drawing of a blue rectangular sign with rounded corners. The sign contains the text "COMMUNITY OF" on the top line and "PINNACLE" on the bottom line in white, bold, sans-serif capital letters. Dimension lines indicate the overall size and internal spacing. The overall width is 36 inches and the overall height is 12 inches. The text area has a width of 26.28 inches and a height of 15.84 inches. There are 2-inch margins on the top and bottom, and 4.86-inch margins on the left and right.

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## SIGN DESIGN CALCULATIONS

**PROJECT UPN**

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## SIGNING PLANS

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# PRELIMINARY

Diagram of a rectangular street sign with dimensions and text:

- Overall width: 42"
- Overall height: 12"
- Text: 1st Ave E
- Top border: 3"
- Bottom border: 3"
- Central text area height: 6" C W=28.5"
- Left margin: 6.75"
- Right margin: 6.75"

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## SIGN DESIGN CALCULATIONS

**PROJECT UPN**

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## SIGNING PLANS

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**PRELIMINARY**

Technical drawing of a street name sign for "Lodgepole Ln". The sign is rectangular with rounded corners, green with white text. Dimensions are provided: overall width 48 inches, overall height 12 inches, text height 6 inches, and text width 42.42 inches. Mounting holes are 2.79 inches from the corners.

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# PRELIMINARY

36"

12"

COMMUNITY OF  
ESSEX

2"  
3"C  
W=26.28"  
2"  
3"C  
W=9.69"  
2"

4.86" 26.28" 4.86"

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# SIGN DESIGN CALCULATIONS

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# PRELIMINARY

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# PRELIMINARY

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**PRELIMINARY**


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**PRELIMINARY**

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## SIGN DESIGN CALCULATIONS

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**PRELIMINARY**

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