

**APPENDIX B6 – SCHOOL SIGNS
DIMENSION DESCRIPTIONS**

S1-1: School

- A is the horizontal and vertical dimensions of the plaque.
- B is the inset from the edge of the plaque to the border.
- C is the border width.
- D is the distance from the vertical center of the sign to the left edge of the symbol.
- E is the distance from the vertical center of the sign to the right edge of the symbol.
- F is the height of the symbol.
- G is the distance from the bottom of the symbol to the bottom of the sign.
- H is the height of the vertical edges of the bottom portion of the of the sign, measured between the centers of the adjacent corner radii.
- J is the corner radius.

S3-2: School Bus Turn Ahead

- A is the length of each edge of the sign.
- B is the inset from the edge of the sign to the border.
- C is the border width.
- D is the letter height and FHWA standard font for the first line.
- E is the space between the lines.
- F is the letter height and FHWA standard font for the second and third lines.
- G is the distance from the horizontal center of the sign to the top of the second line.
- H is the distance from the vertical center of the sign to the left edge on the word on the first line.
- J is the distance from the vertical center of the sign to the right edge of the word on the first line.
- K is the width of the first word on the second line.
- L is the space between the words on the second line.
- M is the width of the second word on the second line. The word is left aligned with the vertical center of the sign.
- N is the distance from the vertical center of the sign to the left edge of the word on the third line.
- P is the distance from the vertical center of the sign to the right edge of the word on the third line.
- Q is the corner radius.

S4-1P: Time of Day (plaque)

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the sign and from the bottom of the last line to the bottom of the sign.
- F is the letter height and FHWA standard font for the lines.
- G is the space between the lines.
- H is the distance from the vertical center of the plaque to the left and right edges of the first line.
- J is the width of the words on the first line.
- K is the space between the words on each line.
- L is the distance from the vertical center of the plaque to the left and right edges of the second line.
- M is the width of the first word on the second line.
- N is the width of the second word on the second line.
- P is the width of the third word on the second line.
- Q is the corner radius.

S4-2P: When Children Are Present (plaque)

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the plaque and from the bottom of the last line to the bottom of the plaque.
- F is the letter height and FHWA standard font for each line.
- G is the space between the lines.
- H is the distance from the vertical center of the plaque to the left edge of the word on the first line.
- J is the distance from the vertical center of the plaque to the right edge of the word on the first line.
- K is the distance from the vertical center of the plaque to the left edge of the word on the second line.
- L is the distance from the vertical center of the plaque to the right edge of the word on the second line.
- M is the width of the first word on the third line.
- N is the space between the words on the third line.
- P is the distance from the vertical center of the plaque to the left edge of the second word on the third line.
- Q is the distance from the vertical center of the plaque to the right edge of the second word on the third line.
- R is the corner radius.

S4-3P: School (plaque)

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the line to the top of the plaque and from the bottom of the line to the bottom of the plaque.
- F is the letter height and FHWA standard font for the line.
- G is the distance from the vertical center of the plaque to the left edge of the word on the line.
- H is the distance from the vertical center of the plaque to the right edge of the word on the line.
- J is the corner radius.

S4-4P: When Flashing (plaque)

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the plaque and from the bottom of the last line to the bottom of the plaque.
- F is the letter height and FHWA standard font for each line.
- G is the space between the lines.
- H is the distance from the vertical center of the plaque to the left edge of the word on the first line.
- J is the distance from the vertical center of the plaque to the right edge of the word on the first line.
- K is the distance from the vertical center of the plaque to the left edge of the word on the second line.
- L is the distance from the vertical center of the plaque to the right edge of the word on the second line.
- M is the corner radius.

S4-5a: Reduced School Speed Limit Ahead

- A is the length of each edge of the sign.
- B is the inset from the edge of the sign to the border.
- C is the border width.
- D is the letter height and FHWA standard font for each line.
- E is the space between the lines.
- F is the distance from the horizontal center of the sign to the top and bottom of the second line.
- G is the distance from the vertical center of the sign to the left and right edges of the first line.
- H width of the first word on the first line.
- J is the space between the words.
- K is width of the second word on the first line.
- L is the distance from the vertical center of the sign to the left edge of the first word on the second line.
- M is the distance from the vertical center of the sign to the right edge of the first word on the second line.
- N is the width of the second word on the second line.
- P is the distance from the vertical center of the sign to the left edge of the word on the third line.
- Q is the distance from the vertical center of the sign to the right edge of the word on the third line.
- R is the corner radius.

S4-6P: Days of Week (plaque) Mon-Fri

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the line to the top of the plaque and from the bottom of the line to the bottom of the plaque.
- F is the letter height and FHWA standard font for the line.
- G is the distance from the vertical center of the plaque to the left edge of the first word on the line.
- H is the distance from the vertical center of the plaque to the right edge of the first word on the line.
- J is the space between the words and the hyphen on the line.
- K is the width of the hyphen,
- L is the width of the second word on the line.
- M is the corner radius.

S4-7P: All Year (plaque)

- A is the horizontal dimension of the plaque.
- B is the vertical dimension of the plaque.
- C is the inset from the edge of the plaque to the border.
- D is the border width.
- E is the distance from the top of the line to the top of the plaque and from the bottom of the line to the bottom of the plaque.
- F is the letter height and FHWA standard font for the line.
- G is the distance from the vertical center of the plaque to the left edge of the first word on the line.
- H is the distance from the vertical center of the plaque to the right edge of the first word on the line.
- J is the space between the words and the hyphen on the line.
- K is the width of the hyphen,
- L is the width of the second word on the line.
- M is the corner radius.

S5-1: School Speed Limit XX When Flashing

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the inset from the edge of the sign to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the sign.
- F is the letter height and FHWA standard font for the first line.
- G is the distance from the bottom of the first line to the top of the dividing line.
- H is the distance from the bottom of the dividing line to the top of the second line.
- J is the letter height and FHWA standard font for the second and third lines.
- K is the space between the second, third, and fourth lines.
- L is the letter height and FHWA standard font for the fourth line.
- M is the space between the fourth and fifth lines.
- N is the letter height and FHWA standard font for the fifth and sixth lines.
- P is the space between the fifth and sixth lines.
- Q is the distance from the bottom of the last line to the bottom of the sign.
- R is the distance from the centerline of the dividing line to the top of the sign.
- S is the distance from the vertical center of the sign to the left edge of the word on the first line.
- T is the distance from the vertical center of the sign to the right edge of the word on the first line.
- U is the distance from the vertical center of the sign to the left edge of the word on the second line.
- V is the distance from the vertical center of the sign to the right edge of the word on the first line.
- W is the distance from the vertical center of the sign to the left edge of the word on the third line.
- X is the distance from the vertical center of the sign to the right edge of the word on the third line.
- Y is the distance from the vertical center of the sign to the left and right edges of the number on the fourth line.
- Z is the distance from the vertical center of the sign to the left edge of the word on the fifth line.
- AA is the distance from the vertical center of the sign to the right edge of the word on the fifth line.
- BB is the distance from the vertical center of the sign to the left edge of the word on the sixth line.
- CC is the distance from the vertical center of the sign to the right edge of the word on the sixth line.
- DD is the corner radius.

S5-2: End School Zone

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the inset from the edge of the sign to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the sign and from the bottom of the last line to the bottom of the sign.
- F is the letter height and FHWA standard font for each line.
- G is the space between the lines
- H is the distance from the vertical center of the sign to the left edge of the word on the first line.
- J is the distance from the vertical center of the sign to the right edge of the word on the first line.
- K is the distance from the vertical center of the sign to the left edge of the word on the second line.
- L is the distance from the vertical center of the sign to the right edge of the word on the second line.
- M is the distance from the vertical center of the sign to the left and right edges of the word on the third line.
- N is the corner radius.

S5-3: End School Speed Limit

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the inset from the edge of the sign to the border.
- D is the border width.
- E is the distance from the top of the first line to the top of the sign and from the bottom of the last line to the bottom of the sign.
- F is the letter height and FHWA standard font for the first, third and fourth lines.
- G is the space between the lines.
- H is the letter height and FHWA standard font for the second line.
- J is the distance from the vertical center of the sign to the left edge of the word on the first line.
- K is the distance from the vertical center of the sign to the right edge of the word on the first line.
- L is the distance from the vertical center of the sign to the left edge of the word on the second line.
- M is the distance from the vertical center of the sign to the right edge of the word on the second line.
- N is the distance from the vertical center of the sign to the left edge of the word on the third line.
- P is the distance from the vertical center of the sign to the right edge of the word on the third line.
- Q is the distance from the vertical center of the sign to the left and right edges of the word on the fourth line.
- R is the corner radius.

R1-6b: In-Street School Crossing - Yield

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the white panel border width.
- D is the distance from the top of the first line to the top of the sign and from the bottom of the last line to the bottom of the sign.
- E is the letter height and FHWA standard font for the lines above the panel.
- F is the space between the lines above the panel, the space between the panel and the line above the panel, the space between the panel and the line below the panel, and the space between the lines below the panel.
- G is the height of the panel.
- H is the distance from the top of the first symbol to the top of the panel and from the bottom of the last symbol to the bottom of the panel.
- J is the height of the first symbol.
- K is the space between the lines on the panel.
- L is the letter height and FHWA standard font for the second line of the panel.
- M is the height of the last symbol on the panel.
- N is the letter height and FHWA standard font for the lines below the panel.
- P is the distance from the vertical center of the sign to the left and right edges of the word on the first line above the panel.
- Q is the distance from the vertical center of the sign to the left edge of the word on the second line above the panel.
- R is the distance from the vertical center of the sign to the right edge of the word on the second line above the panel.
- S is the distance from the vertical center of the sign to the left and right edges of the panel.
- T is the width of the “YIELD” symbol’s red border.
- U is the distance from the top of the word in the “YIELD” symbol to the top inner edge of the symbol border.
- V is the letter height and FHWA standard font for the word on the “YIELD” symbol.
- W is the distance from the vertical center of the sign to the left and right edges of the word on the “YIELD” symbol.
- X is the distance from the vertical center of the sign to the left edge of the word on the second line on the panel.
- Y is the distance from the vertical center of the sign to the right edge of the word on the second line of the panel.
- Z is the outer and inner corner radius of the “YIELD” symbol’s red border.
- AA is the corner radius of the panel border.
- BB is the distance from the vertical center of the sign to the left and right edges of the word on the first line below the panel.
- CC is the distance from the vertical center of the sign to the left edge of the word on the second line below the panel.
- DD is the distance from the vertical center of the sign to the right edge of the word on the second line below the panel.

- EE is the corner radius of the sign.

R1-6c: In-Street School Crossing - Stop

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the white panel border width.
- D is the distance from the top of the first line to the top of the sign and from the bottom of the last line to the bottom of the sign.
- E is the letter height and FHWA standard font for the lines above the panel.
- F is the space between the lines above the panel, the space between the panel and the line above the panel, the space between the panel and the line below the panel, and the space between the lines below the panel.
- G is the height of the panel.
- H is the distance from the top of the first symbol to the top of the panel and from the bottom of the last symbol to the bottom of the panel.
- J is the height of the first symbol.
- K is the space between the lines on the panel.
- L is the letter height and FHWA standard font for the second line of the panel.
- M is the height of the last symbol.
- N is the letter height and FHWA standard font for the lines below the panel.
- P is the distance from the vertical center of the sign to the left and right edges of the word on the first line above the panel.
- Q is the distance from the vertical center of the sign to the left edge of the word on the second line.
- R is the distance from the vertical center of the sign to the right edge of the word on the second line.
- S is the distance from the vertical center of the sign to the left and right edges of the panel.
- T is the distance from the vertical center of the sign to the left and right edges of the first symbol.
- U is the distance from the vertical center of the sign to the left edge of the word on the first symbol.
- V is the distance from the vertical center of the sign to the right edge of the word on the first symbol.
- W is the distance from the top of the word on the first symbol to the top of the first symbol.
- X is the letter height and FHWA standard font for the word on the first symbol.
- Y is the distance from the vertical center of the sign to the left and right edges of the word on the second line on the panel.
- Z is the corner radius of the panel.
- AA is the distance from the vertical center of the sign to the left and right edges of the word on the first line below the panel.
- BB is the distance from the vertical center of the sign to the left edge of the word on the last line below the panel.
- CC is the distance from the vertical center of the sign to the right edge of the word on the last line below the panel.

- DD is the corner radius.