

**APPENDIX B5 – TEMPORARY TRAFFIC CONTROL SIGNS  
DIMENSION DESCRIPTIONS**

## **R1-7: Wait on Stop**

- 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 and right edges of the word on the first line.
- J is the distance from the vertical center of the sign to the left edge of the word on the second line.
- K is the distance from the vertical center of the sign to the right edge of the word on the second line.
- L is the distance from the vertical center of the sign to the left and right edges of the word on the third line.
- M is the corner radius.

## **R1-8: Go on Slow**

- 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.

## **R2-12: End Work Zone 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 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 edge of the word on the third line.
- N is the distance from the vertical center of the sign to the right edge of the word on the third line.
- P is the distance from the vertical center of the sign to the left edge of the word on the fourth line.
- Q is the distance from the vertical center of the sign to the right edge of the word on the fourth line.
- R is the distance from the vertical center of the sign to the left and right edges of the word on the fifth line.
- S is the corner radius.

## **R9-8: Pedestrian Crosswalk**

- 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 and right edges of the word on the first line.
- J is the distance from the vertical center of the sign to the left edge of the word on the second line.
- K is the distance from the vertical center of the sign to the right edge of the word on the second line.
- L is the corner radius.

## **R9-9: Sidewalk Closed**

- 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 and right edges of the word on the second line.
- L is the corner radius.

## **R9-10: Sidewalk Closed, Use Other Side**

- 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 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 arrow symbol and the first line.
- H is the width of the arrowhead.
- J is the space between the arrow symbol and the second line.
- K is the distance from the vertical center of the sign to the left edge of the first word on the first line.
- L is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- M is the space between the words.
- N is the width of the second word on the first line.
- P is the distance from the horizontal center of the sign to the left and right tips of the arrowheads.
- Q is the width of the first word on the third line.
- R is the distance from the vertical center of the sign to the left edge of the second word on the third line.
- S is the distance from the vertical center of the sign to the right edge of the second word on the third line.
- T is the width of the third word on the third line.
- U is the corner radius.

## **R9-11: Sidewalk Closed Ahead, Cross Here**

- 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 of words.
- G is the space between the first and second lines.
- H is the space between the third and fourth lines.
- J is the width of the arrowhead.
- K is the distance from the vertical center of the sign to the left edge of the first word on the first line
- L is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- M is the space between the words on the first and fourth lines.
- N is the width of the second word on the first line.
- P is the distance from the vertical center of the sign to the left edge of the word on the second line.
- Q is the distance from the vertical center of the sign to the right edge of the word on the second line.
- R is the distance from the vertical center of the sign to the left and right edges of the arrow symbol.
- S is the width of the first word on the fourth line.
- T is the width of the second word on the fourth line.
- U is the corner radius.



### **R9-11a: Sidewalk Closed, Cross Here**

- 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 and the arrow shaft and the width of the arrow shaft.
- H is the width of the arrowhead.
- J is the distance from the vertical center of the sign to the left edge of the first word on the first line.
- K is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- L is the space between the words.
- M is the width of the second word on the first line.
- N the distance from the vertical center of the sign to the left and right edges of the arrow symbol.
- P is the width of the first word on the last line.
- Q is the width of the second word on the last line.
- R is the corner radius.

## **R22-2: Turn Off 2-Way Radio and Cell Phone**

- 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 line.
- G is the space between the first and second lines.
- H is the letter height and FHWA standard font for the second, third, and fourth lines.
- J is the space between the second, third, and fourth lines.
- K is the distance from the vertical center of the sign to the left edge of the first word.
- L is the distance from the vertical center of the sign to the right edge of the first word.
- M is the space between the words on the first line.
- N is the width of the second word on the first line.
- P is the width of the number on the second line.
- Q is the width of the hyphen and the space between the hyphen, number, and first word on the second line.
- R is the distance from the vertical center of the sign to the left edge of the first word on the second line.
- S is the distance from the vertical center of the sign to the right edge of the first word on the second line.
- T is the space between the words on the second and fourth lines.
- U is the width of the second word on the second line.
- V is the distance from the vertical center of the sign to the left edge of the word on the third line.
- W is the distance from the vertical center of the sign to the right edge of the word on the third line.
- X is the width of the first word on the fourth line.
- Y is the distance from the vertical center of the sign to the left edge of the second word on the fourth line.
- Z is the distance from the vertical center of the sign to the right edge of the second word on the fourth line.
- AA is the corner radius.

## **W8-24: Steel Plate 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 of the second line.
- G is the distance from the horizontal center of the sign to the bottom of the second line.
- 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 edge of the word on the third line.
- N is the distance from the vertical center of the sign to the right edge of the word on the third line.
- P is the corner radius.

### **W9-3: Interior Lane Shift 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 distance from the tip of each arrowhead to the top of the island.
- E is the distance from the horizontal center of the sign to the tip of each arrowhead.
- F is the distance from the horizontal center of the sign to the base of each arrow shaft.
- G is the distance from the vertical center of the sign to the tip of the left arrow.
- H is the distance from the vertical center of the sign to the tip of the right arrow.
- J is the distance from the vertical center of the sign to the left and right edges of the island.
- K is the distance from the horizontal center of the sign to the end of the upper curve of the left arrow, which is also the center of the upper curve.
- L is the distance from the vertical center of the sign to the center of the upper curve of the left arrow.
- M is the distance from the horizontal center of the sign to the start of the lower curve in the left arrow, which is also the center of the lower curve.
- N is the distance from the horizontal center of the sign to the bottom, right vertex of the island symbol.
- P is the radius of each curve in the left arrow.
- Q is the distance from the vertical center of the sign to the centerline of lower straight section of the left arrow.
- R is the length of the lower straight section at the bottom of the left arrow.
- S is the width of each arrowhead.
- T is the corner radius.

### **W13-4P: On Ramp (plaque)**

- A is the length of each edge 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 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.
- E is the letter height and FHWA standard font for each line.
- F is the space between the lines.
- G is the distance from the vertical center of the plaque to the left and right edges of the first line.
- H is the distance from the vertical center of the plaque to the left and right edges of the second line.
- J is the corner radius.

## **W20-7: Flagger**

- 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 distance from the horizontal center of the sign to the top of the symbol.
- E is the distance from the horizontal center of the sign to the bottom of the symbol.
- F is the distance from the vertical center of the sign to the left edge of the symbol.
- G is the distance from the vertical center of the sign to the right edge of the symbol.
- H is the corner radius.

## **W20-8: Slow and Stop (on Stop/Slow Paddle)**

### ***W20-8***

- A is the horizontal and vertical dimensions of the sign.
- B is the distance from the diagonal edges of the diamond to the diagonal edges of the sign.
- C is the distance from the top of the word to the top of the sign and from the bottom of the word to the bottom of the sign.
- D is the letter height and FHWA standard font for the line.
- E is the distance from the horizontal center of the sign to the top and bottom of the word.
- F is the distance from the horizontal center of the sign to the upper and lower vertices of the left edge of the sign.
- G is the distance from the vertical center of the sign to the left edge of the word.
- H is the distance from the vertical center of the sign to the right edge of the word.
- J is the corner radius of the diamond.

### ***R1-1***

- A is the horizontal and vertical dimensions of the sign.
- C is the distance from the top of the word to the top of the sign and from the bottom of the word to the bottom of the sign.
- E is the distance from the horizontal center of the sign to the top and bottom of the word.
- F is the distance from the horizontal center of the sign to the upper and lower vertices of the left vertical edge of the octagon.
- K is the border width.
- L is the letter height and FHWA standard font for the line.
- M is the distance from the vertical center of the sign to the left and right edges of the word.

## **W21-1: Workers**

- 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 distance from the horizontal center of the sign to the top of the symbol.
- E is the distance from the horizontal center of the sign to the bottom of the symbol.
- F is the distance from the vertical center of the sign to the left edge of the symbol.
- G is the distance from the vertical center of the sign to the right edge of the symbol.
- H is the corner radius.



## **W21-1a: Workers**

- 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 line.
- E is the distance from the horizontal center of the sign to the top and bottom of the line.
- F is the distance from the vertical center of the sign to the left and right edges of the word on the line.
- G is the corner radius.

## **W21-2: Fresh Oil – Sheet 1**

- 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. The bottom of the first line is aligned with the horizontal center of the sign.
- E is the space between the lines.
- F is the distance from the vertical center of the sign to the left edge of the word on the first line.
- G is the distance from the vertical center of the sign to the right edge of the word on the first line.
- H is the distance from the vertical center of the sign to the left edge of the word on the second line.
- J is the distance from the vertical center of the sign to the right edge of the word on the second line.
- K is the corner radius.

## **W21-2: Fresh Tar – Sheet 2**

- 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. The bottom of the first line is aligned with the horizontal center of the sign.
- E is the space between the lines.
- F is the distance from the vertical center of the sign to the left edge of the word on the first line.
- G is the distance from the vertical center of the sign to the right edge of the word on the first line.
- H is the distance from the vertical center of the sign to the left edge of the word on the second line.
- J is the distance from the vertical center of the sign to the right edge of the word on the second line.
- K is the corner radius.

### **W21-3: Road Machinery 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 and third lines.
- E is the space between the lines.
- F is the letter height and FHWA standard font for the second line.
- G is the distance from the horizontal center of the sign to the top and bottom of the second line.
- 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 edge of the word on the third line.
- N is the distance from the vertical center of the sign to the right edge of the word on the third line.
- P is the corner radius.

## **W21-4: Slow Moving Vehicle**

- 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 and the space between the words on the first line.
- H is the width of the first word on the first line.
- J is the distance from the vertical center of the sign to the left edge of the second word on the first line.
- K is the distance from the vertical center of the sign to the right edge of the second word on the first line.
- L is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- M is the corner radius.

## **W21-5: Shoulder Work**

- 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 word on the first line. The bottom of the first line is aligned with the horizontal center of the sign.
- E is the space between the lines.
- F is the letter height and FHWA standard font for the word on the second line.
- G is the distance from the vertical center of the sign to the left edge of the word on the first line.
- H is the distance from the vertical center of the sign to the right edge of the word on the first line.
- J is the distance from the vertical center of the sign to the left edge of the word on the second line.
- K is the distance from the vertical center of the sign to the right edge of the word on the second line.
- L is the corner radius.

## **W21-5a: Shoulder Closed**

- 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 edge of the word on the first line of the first sign.
- H is the distance from the vertical center of the sign to the right edge of the word on the first line of the first sign.
- J is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- K is the distance from the vertical center of the sign to the left edge of the word on the third line.
- L is the distance from the vertical center of the sign to the right edge of the word on the third line.
- M is the distance from the vertical center of the sign to the left edge of the word on the first line of the second sign.
- N is the distance from the vertical center of the sign to the right edge of the word on the first line of the second sign.
- P is the corner radius.

## **W21-6: Survey Crew**

- 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. The bottom of the first line is aligned with the horizontal center of the sign.
- E is the space between the lines.
- F is the distance from the vertical center of the sign to the left edge of the word on the first line.
- G is the distance from the vertical center of the sign to the right edge of the word on the first line.
- H is the distance from the vertical center of the sign to the left edge of the word on the second line.
- J is the distance from the vertical center of the sign to the right edge of the word on the second line.
- K is the corner radius.



## **W21-8: Mowing 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 distance from the horizontal center of the sign to the bottom of the word on the first line.
- F is the distance from the horizontal center of the sign to the top of the word on the second line.
- G is the distance from the vertical center of the sign to the left edge of the word on the first line.
- H is the distance from the vertical center of the sign to the right edge of the word on the first line.
- J is the distance from the vertical center of the sign to the left edge of the word on the second line.
- K is the distance from the vertical center of the sign to the right edge of the word on the second line.
- L is the corner radius.

## **W22-1: Blasting Zone 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 of the second line.
- G is the distance from the horizontal center of the sign to the bottom of the second line.
- 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 edge of the word on the third line.
- N is the distance from the vertical center of the sign to the right edge of the word on the third line.
- P is the corner radius.

### **W22-3: End Blasting 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 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 edge of the word on the third line.
- N is the distance from the vertical center of the sign to the right edge of the word on the third line.
- P is the corner radius.

## **W23-1: Slow Traffic Ahead**

- 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 width of the first word on the first line.
- J is the space between the words on the first line.
- K is the distance from the vertical center of the sign to the left edge of the second word on the first line.
- L is the distance from the vertical center of the sign to the right edge of the second word on the first line.
- M is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- N is the corner radius.

## **W24-1cP: All Lanes (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 and right edges of the word on the second line.
- L is the corner radius.

## **E5-2: Exit Open**

- 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 and right edges of the first line.
- J is the distance from the vertical center of the sign to the left and right edges of the second line.
- K is the corner radius.

## **E5-2a: Exit Closed**

- 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 line.
- 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 and right edges of the first line.
- K is the distance from the vertical center of the sign to the left and right edges of the second line.
- L is the corner radius.

### **E5-3: Exit Only**

- 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 and right edges of the word on the first line.
- J is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- K is the corner radius.



## **G20-1: Road Work Next XX Miles**

- 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 width of the first word on the first line.
- J is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- K is the distance from the vertical center of the sign to the left edge of the second word on the first line.
- L is the width of the second word on the first line.
- M is the width of the first word on the second line.
- N is the space between the words and the number on the second line.
- P is the width of the number on the second line. The right edge of the number is aligned with the vertical center of the sign.
- Q is the width of the last word on the second line.
- R is the corner radius.

## **G20-2: End Road Work**

- 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 first word on the first line.
- J is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- K is the width of the first word on the second line.
- L is the distance from the vertical center of the sign to the right edge of the first word on the second line.
- M is the distance from the vertical center of the sign to the left edge of the second word on the second line.
- N is the width of the second word on the second line.
- P is the corner radius.

## **G20-4: Pilot Car Follow Me**

- 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 and between the word.
- H is the distance from the vertical center of the sign to the left edge of the first word on the first line.
- J is the distance from the vertical center of the sign to the right edge of the first word on the first line.
- K is the 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 corner radius.

## **G20-5aP: Work Zone (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.

## **M4-8P: Detour**

- 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.
- H is the distance from the vertical center of the plaque to the right edge of the word.
- J is the corner radius.

## **M4-8a: End Detour**

- 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 corner radius.

### **M4-8bP: End (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 sign to the left and right edges of the word.
- H is the corner radius.

## **M4-9: Detour**

- 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 space between the lines.
- H is the width of the arrowhead.
- J is the distance from the bottom of the last line to the bottom of the sign.
- K is the distance from the vertical center of the sign to the left and right edges of the word on the first line.
- L is the distance from the vertical center of the sign to the left and right edges of the arrow symbol.
- M is the corner radius.



## **M4-9a: Bicyclist/Pedestrian Detour**

- 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 pedestrian symbol to the top of the sign.
- F is the height of the pedestrian symbol.
- G is the space between the lines.
- H is the letter height and FHWA standard font for the second line.
- J is the width of the arrowhead and the height of the bicycle symbol.
- K is the distance from the bottom of the last line to the bottom of the sign.
- L is the distance from the top of the bicycle symbol to the top of the sign.
- M is the width of the bicycle symbol and the distance from the vertical center of the sign to the right edge of the pedestrian symbol.
- N is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- P is the width of the arrow shaft.
- Q is the distance from the vertical center of the sign to the left and right edges of the arrow.
- R is the corner radius.

## **M4-9b: Pedestrian Detour**

- 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 height of the pedestrian symbol.
- G is the space between the first and second line.
- H is the letter height and FHWA standard font for the second line.
- J is the space between the second and third lines.
- K is the width of the arrowhead.
- L is the distance from the bottom of the last line to the bottom of the sign.
- M is the distance from the vertical center of the sign to the left and right edges of the pedestrian symbol.
- N is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- P is the width of the arrow shaft.
- Q is the distance from the vertical center of the sign to the left and right edges of the arrow symbol.
- R is the corner radius.

### **M4-9c: Bicyclist Detour (with arrow)**

- 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 height of the bicycle symbol.
- G is the space between the first and second line.
- H is the letter height and FHWA standard font for the second line.
- J is the space between the second and third lines.
- K is the width of the arrowhead.
- L is the distance from the bottom of the last line to the bottom of the sign.
- M is the distance from the vertical center of the sign to the left and right edges of the bicycle symbol.
- N is the distance from the vertical center of the sign to the left and right edges of the word on the second line.
- P is the width of the arrow shaft.
- Q is the distance from the vertical center of the sign to the left and right edges of the arrow symbol.
- R is the corner radius.

## **M4-10: Detour**

- A is the horizontal dimension of the sign.
- B is the vertical dimension of the sign.
- C is the distance from the top of the arrow symbol to the top of the sign and from the bottom of the arrow symbol to the bottom of the sign.
- D is the distance from the top of the arrow shaft to the top of the arrow symbol and from the bottom of the arrow shaft to the bottom of the arrow symbol.
- E is the distance from the top of the line to the top of the arrow shaft and from the bottom of the line to the bottom of the arrow shaft.
- F is the letter height and FHWA standard font for the line.
- G is the distance from the base of the arrow shaft to the nearest vertical edge of the sign.
- H is the distance from the outer edge of the word to the base of the arrow symbol.
- J is the width of the word.
- K is the distance from the inner edge of the word to the tip of the arrowhead.
- L is the distance from the tip of the arrowhead to the nearest vertical edge of the sign.
- M is the width of the arrow shaft.
- N is the width of the arrowhead.
- P is the corner radius.