

**APPENDIX B7 – STANDARD ARROWS  
DIMENSION DESCRIPTIONS**

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## **Standard Arrows – Overhead Arrow-per-Lane**

### ***Through***

- A is the width of the arrowhead.
- B is the length of the arrow.
- C is the width of the arrow shaft.
- D is the corner radius of each arrowhead barb and the height of an extension of the inner barb line to the centerline of the arrow shaft.
- E is the distance from the tip of the arrowhead to the horizontal center of the curve in the arrowhead barbs.

### ***Right (Left) Only***

- A is the width of the arrow symbol.
- B is the height of the arrow symbol
- C is the width of the arrow shaft.
- D is the corner radius of each arrowhead barb and the height, with respect to the centerline, of an extension of the inner barb line to the centerline of the arrow shaft
- E is the distance from the end of the curve in the arrow to the tip of the arrowhead.
- F is the distance from the base of the arrow shaft to the beginning of the curve in the arrow.
- G is the curve radius.
- H is the width of the arrowhead.

### ***Optional Diverge – Through With Right (Left)***

- A is the width of the symbol.
- B is the width of each arrowhead.
- C is the width of the each arrow shaft.
- D is the corner radius of each arrowhead barb and the height, with respect to the centerline, of an extension of the inner barb line to the centerline of the arrow shaft.
- E is the distance from the end of the curve in the right branch to the tip of the arrowhead.
- F is the curve radius.

### ***Optional Split***

- A is the width of the symbol.
- B is the height of the symbol.
- C is the width of the common arrow shaft.
- D is the corner radius of each arrowhead barb and the height, with respect to the centerline, of an extension of the inner barb line to the centerline of the arrow shaft.
- E is the distance from the end of the curve to the tip of the arrowhead for each branch.
- F is the distance from the base of the arrow shaft to the start of the curve in each branch.
- G is the radius of the curve in each branch.
- H is the width of each arrowhead.

### ***Optional Split (Open-Road ETC)***

- A is the width of the arrow symbol.
- B is the height of the arrow symbol.
- C is the width of each arrow shaft.
- D is the corner radius of each arrowhead barb and the height of an extension of the inner barb line to the centerline of the arrow shaft.
- E is the distance from the end the second curve to the tip arrowhead for each branch.
- F is the distance from the base of the arrow to the start of the curve in each branch.
- G is the radius of each curve.
- H is the length of the straight section from the end of the first curve to the start of the second curve in each branch
- J is the width of each arrowhead.