

The diagram illustrates a cross-section of a bridge deck. The total width of the deck is labeled **A**. The total height of the deck is labeled **B**. The width of the top flange is labeled **W<sub>1</sub>**. The width of the bottom flange is labeled **W<sub>2</sub>**. The radius of the curved bottom flange is labeled **R**. A 3-inch tangent is indicated at the bottom of the curved flange.