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The Highway Engineering Field Formulas provides formulas for laying out horizontal and vertical highway curves, formulas for roadway cross slopes and shoulders, and mathematical equations for areas and volumes. Publication Date: Monday, March 24, 2008. Publication Number: M 22-24.

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The National Cooperative Highway Research Program (NCHRP) Project 03-95 Guidelines for Timing Yellow and Red Intervals at Signalized Intersections was led by Vanasse Hangen Brustlin, Inc. (VHB) as the prime contractor. Subcontractor assistance was provided by Wayne State University and Sam Schwartz Engineering. Dr.

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