



CMF / CRF Details

CMF ID: 90

Install distance markers (angle symbols) on roadway segments

Description:

Prior Condition: *No Prior Condition(s)*

Category: Delineation

Study: [Handbook of Road Safety Measures, Elvik, R. and Vaa, T., 2004](#)

Star Quality Rating:	
8 Stars	

Crash Modification Factor (CMF)	
Value:	0.44
Adjusted Standard Error:	0.26
Unadjusted Standard Error:	0.14

Crash Reduction Factor (CRF)	
Value:	56 (This value indicates a decrease in crashes)
Adjusted Standard Error:	26
Unadjusted Standard Error:	14

Applicability

Crash Type:	All
Crash Severity:	A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	Principal Arterial Other Freeways and Expressways
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	Not specified
Traffic Volume:	
Time of Day:	

If countermeasure is intersection-based

Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	
Country:	
Type of Methodology Used:	9
Sample Size Used:	

Other Details

Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

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