



CMF / CRF Details

CMF ID: 3000

Convert a 3-leg unsignalized intersection at a driveway to a regular 3-leg unsignalized intersection

Description: Convert a 3-leg unsignalized intersection at a driveway to a regular 3-leg unsignalized intersection (i.e., not at a driveway)

Prior Condition: unsignalized 3-leg intersection at a driveway

Category: Access management

Study: [The Group Least Absolute Shrinkage and Selection Operator "GLASSO" Technique: Application in Variable Selection and Crash Prediction at Unsignalized Intersections, Haleem and Abdel-Aty, 2010](#)

Star Quality Rating:

3 Stars

[\[View score details\]](#)

Crash Modification Factor (CMF)

Value:

1.41

Adjusted Standard Error:

Unadjusted Standard Error:

0.1095

Crash Reduction Factor (CRF)

Value:

-41 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	10.95
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Applicability

Crash Type:	All
Crash Severity:	All
Roadway Types:	Not Specified
Number of Lanes:	2 to 8
Road Division Type:	All
Speed Limit:	
Area Type:	All
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	3-leg
Traffic Control:	Stop-controlled
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	2003 to 2006
Municipality:	
State:	FL

Country:	U.S.A.
Type of Methodology Used:	7
Sample Size Used:	1735 Sites

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jul-15-2011
Comments:	

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