



CMF / CRF Details

CMF ID: 3001

Convert a 3-leg unsignalized intersection at a driveway to a 3-leg unsignalized intersection at a ramp junction

Description: Convert a 3-leg unsignalized intersection at a driveway to a 3-leg unsignalized intersection at a ramp junction

Prior Condition: unsignalized 3-leg intersection at a driveway

Category: Intersection geometry

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:

2.29

Adjusted Standard Error:

Unadjusted Standard Error:

0.4604

Crash Reduction Factor (CRF)

Value:

-129 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	46.04
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Applicability

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

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

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