



# CMF / CRF Details

CMF ID: 1628

Convert four-leg intersection into two three-leg intersections

**Description:**

**Prior Condition:** *No Prior Condition(s)*

**Category:** Intersection geometry

**Study:** [Signalized Intersections: Informational Guide, Rodegerdts et al., 2004](#)

## Star Quality Rating

Star Quality Rating:	<input type="text" value="✘ Star"/> <a href="#">[View score details]</a>
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## Crash Modification Factor (CMF)

Value:	0.43
Adjusted Standard Error:	
Unadjusted Standard Error:	0.13

## Crash Reduction Factor (CRF)

Value:	57 (This value indicates a <b>decrease</b> in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	13

## Applicability

<b>Crash Type:</b>	All
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Not specified
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	All
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	All

***If countermeasure is intersection-based***

<b>Intersection Type:</b>	Roadway/roadway (not interchange related)
<b>Intersection Geometry:</b>	4-leg
<b>Traffic Control:</b>	
<b>Major Road Traffic Volume:</b>	20000
<b>Minor Road Traffic Volume:</b>	

**Development Details**

<b>Date Range of Data Used:</b>	1969 to 1973
<b>Municipality:</b>	
<b>State:</b>	VA
<b>Country:</b>	usa
<b>Type of Methodology Used:</b>	6
<b>Sample Size Used:</b>	130 Crashes

## Other Details

**Included in Highway Safety Manual?**

No

**Date Added to Clearinghouse:**

Dec-01-2009

**Comments:**

Countermeasure name has been slightly modified for consistency across Clearinghouse

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