



## CMF / CRF Details

**CMF ID: 4636**

**Flatten sideslope from 1V:6H to 1V:7H**

**Description: Flatten sideslope from 1V:6H to 1V:7H**

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

**Category: Roadside**

**Study: [Accident Modification Factors for Traffic Engineering and ITS Improvements, Harkey et al., 2008](#)**

<b>Star Quality Rating:</b>	

<b>Crash Modification Factor (CMF)</b>	
<b>Value:</b>	0.92
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	

<b>Crash Reduction Factor (CRF)</b>	
<b>Value:</b>	8 (This value indicates a <b>decrease</b> in crashes)
<b>Adjusted Standard Error:</b>	

**Unadjusted Standard Error:**

**Applicability**

**Crash Type:** Single vehicle

**Crash Severity:** Not specified

**Roadway Types:** Minor Arterial

**Number of Lanes:** 2

**Road Division Type:**

**Speed Limit:**

**Area Type:** Rural

**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:** No state(s) chosen.

<b>Country:</b>	
<b>Type of Methodology Used:</b>	11
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	
<b>Date Added to Clearinghouse:</b>	Dec-01-2009
<b>Comments:</b>	HSM 1st Ed, Table 13-19

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