



CRASH DATA FROM 2013 - OCTOBER 2023

* EXCLUDES INTERSECTION CRASHES, AS THE MEDIAN ADDRESSES SEGMENT CRASHES, ONLY.

CONFLICT POINTS DIAGRAMS

CONFLICT POINT DIAGRAMS ILLUSTRATE THE TYPES OF CRASHES THAT A GIVEN INTERSECTION TYPE IS LIKELY TO HAVE. THE TYPES OF CRASHES ARE ASSIGNED A WEIGHTED SCORE BASED ON THE LIKELIHOOD OF A GIVEN CRASH RESULTING IN AN INJURY.

BEFORE MEDIAN INSTALLATION (EXISTING)

FOR T-INTERSECTION

CONFIGURATION OF SOUTH MAIN STREET	CONFLICT TYPE	ADJUSTED INJURY RISK FACTOR	
		COUNT	WEIGHT
	● Diverging	4	1
	◐ Merging	3	1
	○ Angled	3	2
Total Weighted Conflict Points =		13	

FOR CONVENTIONAL INTERSECTION

CONFIGURATION OF SOUTH MAIN STREET	CONFLICT TYPE	ADJUSTED INJURY RISK FACTOR	
		COUNT	WEIGHT
	● Diverging	8	1
	◐ Merging	4	1
	○ Angled	16	2
Total Weighted Conflict Points =		48	

THE ABOVE DIAGRAMS DISPLAY HIGHER CHANCES FOR ANGLED AND HEAD-ON CONFLICTS, WHICH ARE MORE DANGEROUS THAN OTHER CRASH TYPES DUE TO SPEED DIFFERENTIAL.

AFTER MEDIAN INSTALLATION

FOR MEDIAN ACCESS CONTROL T-INTERSECTION

CONFIGURATION OF SOUTH MAIN STREET	CONFLICT TYPE	ADJUSTED INJURY RISK FACTOR	
		COUNT	WEIGHT
	● Diverging	2	1
	◐ Merging	1	1
	○ Angled	0	2
Total Weighted Conflict Points =		3	

FOR UNSIGNALIZED INTERSECTION WITH MEDIAN ACCESS CONTROL

CONFIGURATION OF SOUTH MAIN STREET	CONFLICT TYPE	ADJUSTED INJURY RISK FACTOR	
		COUNT	WEIGHT
	● Diverging	4	1
	◐ Merging	4	1
	○ Angled	0	2
Total Weighted Conflict Points =		8	

LIMITING THE NUMBER OF RISK FACTORS FOR DRIVERS MAKES INTERSECTIONS AND DRIVEWAYS SAFER.