



State of Wisconsin  
Department of Transportation

# Traffic Signal Design Manual

ORIGINATOR Director, Bureau of Highway Operations		2-2-3
CHAPTER 2	Signal Investigation Study	
SECTION 2	Data Collection	
SUBJECT 3	Intersection Characteristics	

Data collection *should* include the creation of an Intersection Geometric Condition Sketch. This *may* be developed by obtaining an as-built plan of the intersection and verifying the intersection layout with a field investigation. Any differences *should* be shown in the Intersection Geometric Condition Sketch. The Condition Sketch *should* show geometry, access point locations, nearest intersections, lane configurations, etc.

The geometrics of the intersection **shall** be fully described in the Signal Investigation Study. All existing traffic control devices including signs, parking, markings, and lighting **shall** be identified and documented.