

Table A1. Description of walking environment characteristics of index street being crossed.		
Factor	Description	Categories
<b>SIDEWALK CHARACTERISTICS</b>		
<b>Sidewalk</b>	Recorded the presence of any type of sidewalk regardless of uniformity	None, One Side, Both Sides
<b>Shoulder</b>	An area on the side of the road where vehicles could potentially stop in outside of moving vehicles	None, One Side, Both Sides
<b>Curbs</b>	Hard-edged at the edge of the roadway (Figure 3)	None, One Side, Both Sides
<b>Edge lines</b>	Edge lines mark where the roadway for moving vehicles end and where stopped vehicles or sidewalks may be present	None or Both Sides
<b>Bike Lanes</b>	Any roadway or sidewalk area designated for bicycle traffic	Present or Not Present
<b>Street Vendors</b>	Any ambulatory or fixed vendor occupying space on or near walking areas of pedestrians (Figures 6 and 7).	Continuous; Categorical: 0, 1 or 2, 3 or more
<b>CROSSING AREA CHARACTERISTICS</b>		
<b>Parked Vehicles</b>	Any parked vehicles observed, parked legally or illegally	Present or Not Present
<b>Traffic Direction</b>	Direction of vehicle traffic	One-way or Two-way
<b>Pedestrian Barricades</b>	Any barricade preventing pedestrians from crossing the roadway except at designated areas. Materials, dimensions, and functionality were not accounted for in this analysis, only presence (Figures 1 and 2).	Present or Not Present
<b>Stop Line</b>	Presence of a painted line where vehicles should stop at traffic control points	Present or Not Present
<b>Stop Line Visibility</b>	A qualitative measure of how faded the stop line was	Unmarked, Poor Visibility, Good Visibility
<b>Pedestrian Bridge</b>	Presence of a pedestrian footbridge near the site (Figure 5).	Present or Not Present
<b>Speed Bumps</b>	Any type of speed bump, hump, table, rumble strips or other modification of the roadway surface to slow down vehicles. Condition and dimensions of this feature were not considered in this analysis.	Present or Not Present
<b>No. of Segments</b>	Number of sections that the vehicle flow area is divided into by barriers, medians, and other physical features.	Continuous
<b>Any refuge</b>	The presence of any type of area for pedestrians to stop at within the crossing area.	Present or Not Present
<b>Refuge Width</b>	The average width of any refuge in a crossing area	Continuous
<b>Surface Condition</b>	The condition of the crossing area - are there potholes, utility covers, etc. that may interfere with foot traffic	Good, Fair, Poor
<b>Marked Crosswalk</b>	Any marked area designating where pedestrians should cross	Present or Not Present
<b>Crosswalk Visibility</b>	Qualitative rating of how faded any crosswalk markings were	None, Visible, Faded
<b>Lane Marking Visibility</b>	Qualitative rating of how visible painted lane markings were	None, Poor, Fair, Good, Excellent
<b>POTENTIAL CONFOUNDERS</b>		
<b>Vehicle Flow</b>	Number of vehicles observed passing through the crossing area	Vehicles per hour
<b>Pedestrian Flow</b>	Number of pedestrians observed using the crossing area	Pedestrians per hour
<b>Average Vehicle Speed</b>	Average speed of vehicles at site	Kilometers per hour
<b>Maximum Vehicle Speed</b>	Highest vehicle speed recorded at site	Kilometers per hour
<b>Crossing Distance</b>	Distance between the two edges of the roadways	Meters
<b>Traffic Control</b>	Type of vehicle traffic regulation	None, Phased Signal, Phased Countdown Signal, Transit Police
<b>Pedestrian Signal</b>	Any signals present indicating when pedestrians should cross	Present or Not Present