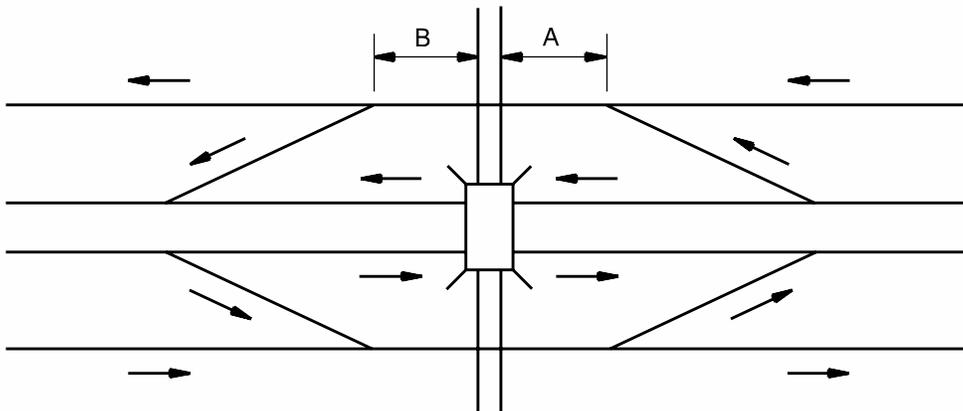


Frontage Road Volume (vph) <sup>1</sup>	Exit Ramp Volume (vph) <sup>2</sup>	“A”(m)		
		Typical Minimum	Typical Desirable	Special Conditions
200	140	115	150	80
400	275	140	170	110
600	410	150	190	120
800	550	165	210	130
1000	690	180	230	140
1200	830	195	265	145
1400	960	210	295	150
1600	1100	235	325	160
1800	1240	260	360	170
2000	1380	295	395	180

<sup>1</sup> Total frontage road and exit ramp volume between merge to intersection with minor road.

<sup>2</sup> Assumed to be 69% of total volume in first column.

Note: Table values are acceptable for planning purposes; final dimensions will be based on a detailed operational analysis. This design may only be used where necessary in restricted urban areas.



RAMP/CONTINUOUS FRONTAGE ROAD INTERSECTION

Figure B

**RAMP/CONTINUOUS FRONTAGE ROAD INTERSECTION**

**Figure 48-6B**