

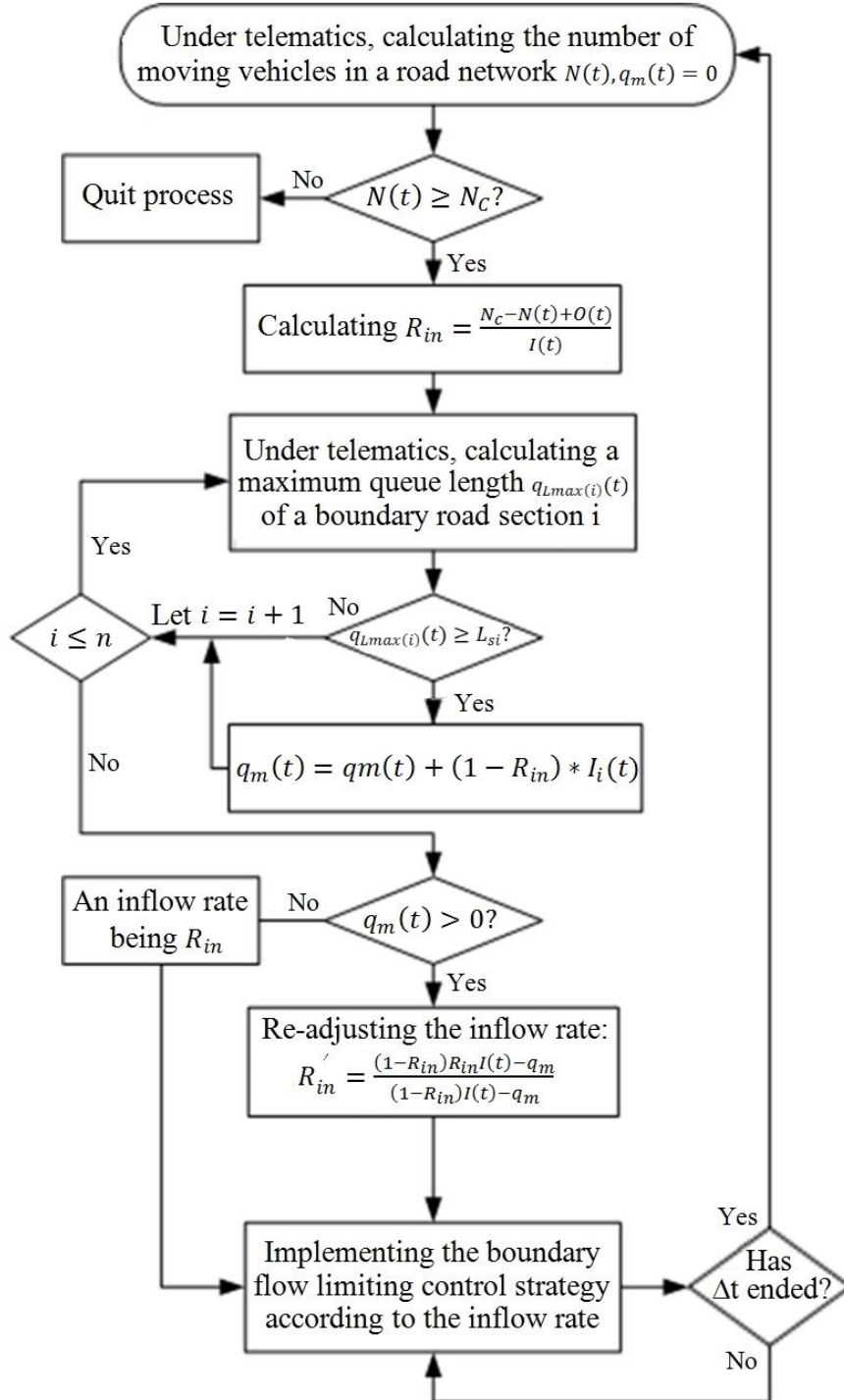
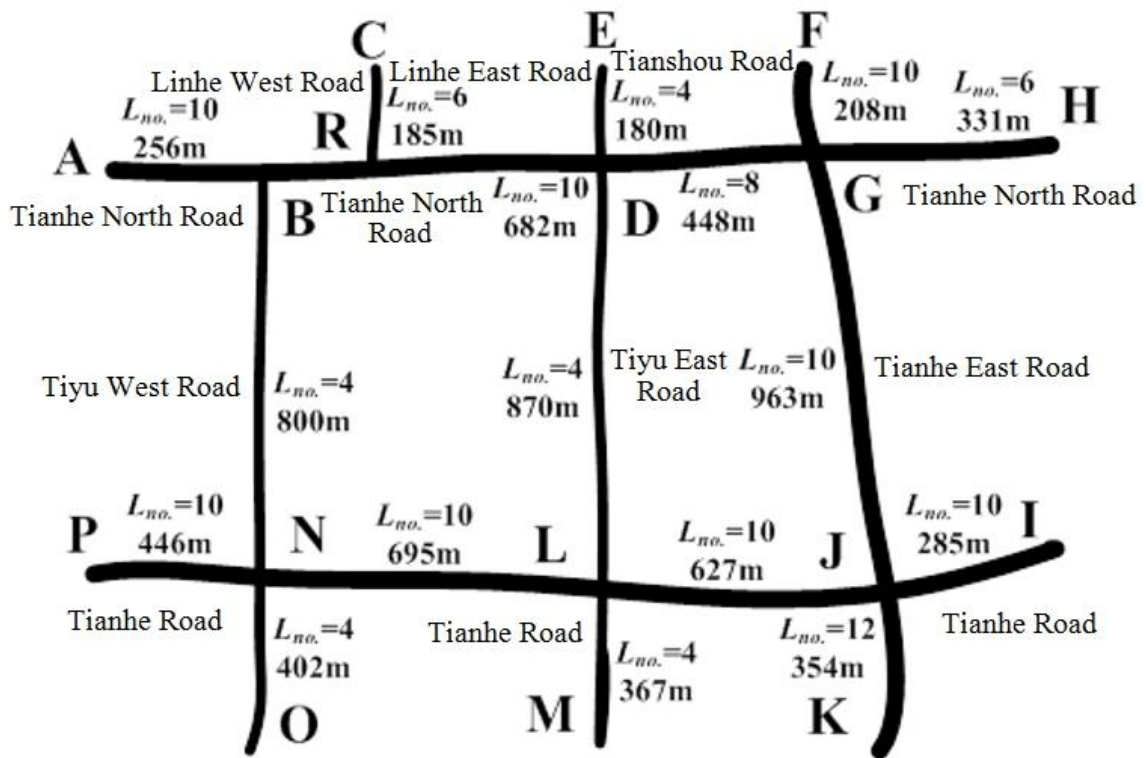


FIG. 1



Note: $L_{no.}$ represents the number of two-way lanes on the road section

FIG. 2

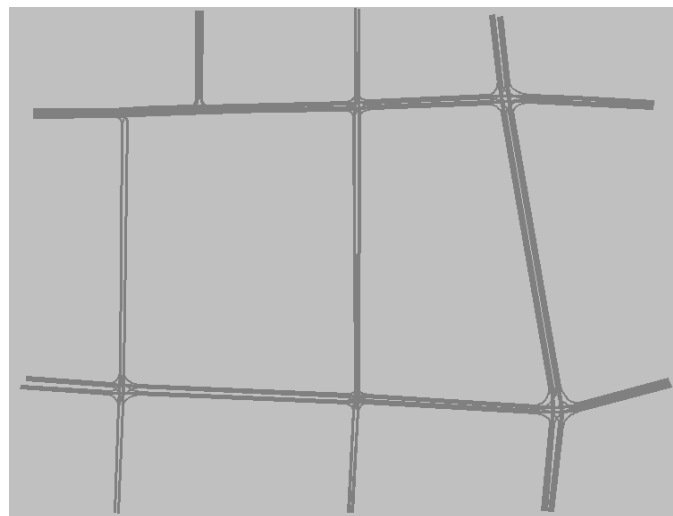


FIG. 3

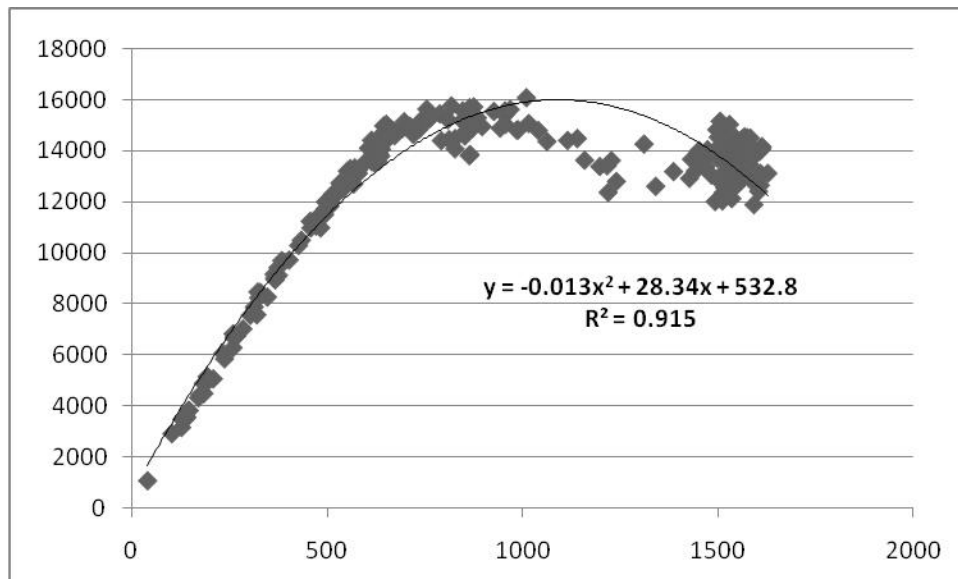


FIG. 4

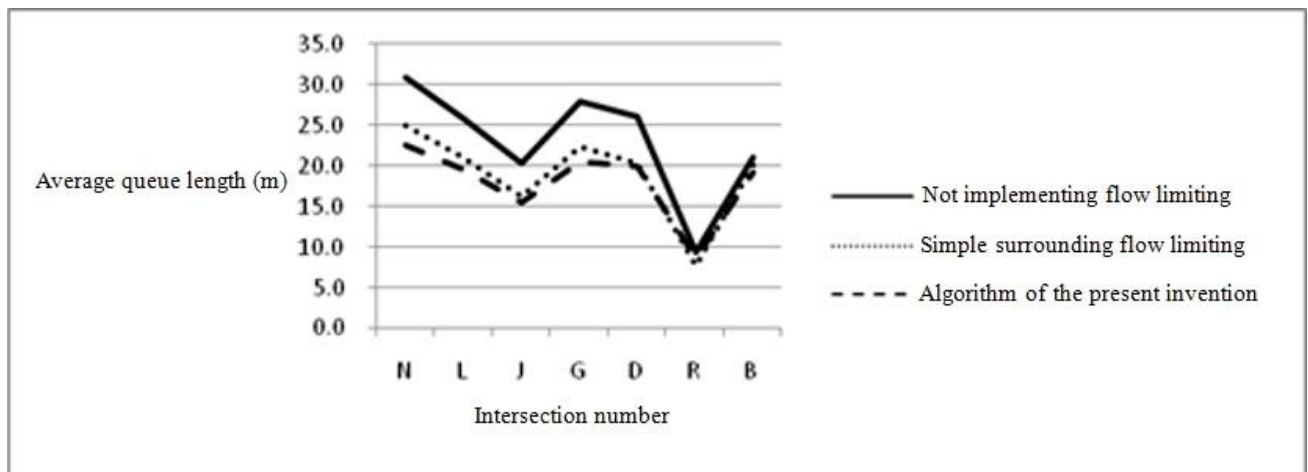


FIG. 5

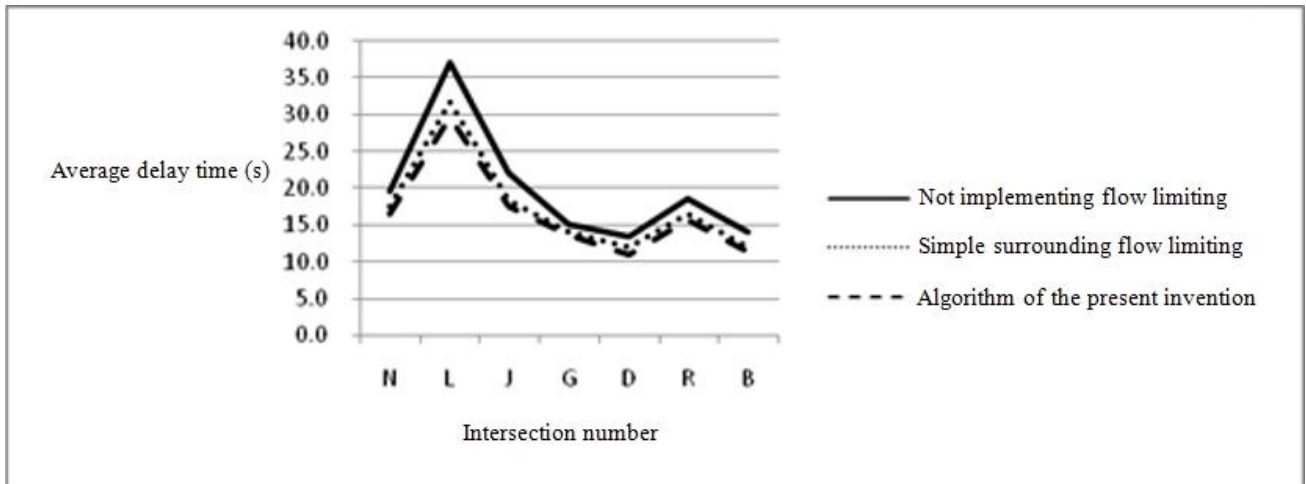


FIG. 6



FIG. 7

	Not implementing flow limiting	Simple surrounding flow limiting	Algorithm of the present invention
Average delay time (s)	19.9	17.4	16.5
Average stopping times (times)	0.45	0.42	0.39
Average queue length (m)	23.1	19.0	18.8

FIG. 8