

ABSTRACT

TRAFFIC GUIDE CONSTRUCTIONS AT ROAD INTERSECTIONS
TO PROVIDE SMOOTH TRAFFIC FLOWS
AND METHODS OF TRAFFIC CONTROL THEREOF

Traffic guide constructions at road intersections to provide smooth traffic flows thereof and the methods of traffic control with these traffic guide constructions, The constructions mainly include overhead bridges and/or underground tunnels extending in parallel to a main road and one or more branch road intersecting with the main road to cross the intersections thereof so as to avoid traffic jams thereat. Cars may move on the main and the branch roads straight forward without being interrupted at the intersections. Cars moving on the main and the branch roads can make turns to either sides by using the tunnels under the overhead bridges or the turnarounds above the underground tunnels to avoid interfering with the cars moving straight forward and causing any traffic jams at the intersections. Such traffic guide constructions at road intersections do not need spacious land nor will them be affected by buildings around the intersections and are therefore suitable for different topographies and spaces to provide smooth traffic flows.

FIG. 1