TRAFFIC MANAGEMENT OF DEVELOPMENT
PT. WINSTAR INDUSTRIAL AND WAREHOUSING AREA
KECAMATAN BUDURAN, KABUPATEN SIDOARJO

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Abstract

Development of Industrial and Warehousing Area is one alternative solution to provide investors that will invest in industrial sector at Sidoarjo. However, it will cause increasing of traffic volume at road section and intersection around. Existing condition of Jalan Lingkar Timur is relatively narrow and saturated with heavy vehicle in peak hour.

This final project discuss about performance of road section and intersection that influenced by trip attraction that caused by development of Industrial and Warehousing Area when it begin to operate and plan period also determine appropriate traffic management hope it will give alternative solution for the problem.

This design delivers alternative solution such as rearrangement cycle time, give acceleration lane, and deceleration lane also parking arrangement. This design should be complied with Indonesia rule about road, such as Manual Kapasitas Jalan Indonesia, Standar Perencanaan Geometrik, pedoman teknis penyelenggaraan fasilitas parkir, also another appropriate rule.

Key Words: Jalan Lingkar Timur, Kabupaten Sidoarjo, Industrial and Warehousing Area, Traffic Management,