RINGKASAN EKSEKUTIF

PEMBANGUNAN BOX GIRDER DENGAN MENGGUNAKAN TRAVELLER FORMWORK

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Job Training is one of the media to apply the knowledge gained in college. With practical work it is expected to be a separate experience and preparation for someone before going directly into the world of construction. The author has done practical work in Batam, Simpang Jam Fly Over Project on January 23, 2017 to April 22, 2017.

In Indonesia there is ongoing infrastructure development in various regions to connect two or more regions with adequate and good facilities. In densely populated and building-intensive areas, most of the roads built are flyover bridges.

Box Girder is a bridge where the structure of the bridge consists of the main supporting blocks in the form of a hollow box. Box Girder usually consists of pre stressed concrete elements, structural steel, or steel composites and reinforced concrete.

In this practical work report, we will discuss the construction of a Girder Box using the traveler formwork method starting from traveler assembly, installation and casting.