

STEEL BRIDGE

Prepared by: Brendan Perera

ABSTRACT

This project report contains the design and analysis of a steel truss bridge, which is made up of a reinforced concrete deck slab, beams supporting the deck slab, and a truss which supports the entire load which includes its own self weight and the live loads applied on it. It will contain relevant design information on the structure and also a brief explanation of the design process of each step.