

Dual Arch Concrete and Steel Bridge

This engineering structure features a dual arch design, spanning a river to provide a vital transportation link. It incorporates reinforced concrete for the deck and steel arches for tensile strength and aesthetic appeal.



Overview

Engineering Excellence

The Dual Arch Concrete and Steel Bridge is a significant engineering structure designed to provide vital transportation connectivity. Featuring a robust dual arch design, it combines the structural integrity of reinforced concrete with the high tensile strength of steel. This bridge is built to accommodate both vehicular traffic and pedestrian walkways, ensuring efficient transit and urban accessibility.

Technical Specifications

Materials Used	Reinforced Concrete, Steel
Design Type	Dual Arch

Features

Traffic Accommodation

- Vehicular Traffic
- Pedestrian Walkways

Safety Features

Integrated Lighting • Load-bearing capacity

Recognition

Notable Achievements	Won Luban Prize of 2009
----------------------	-------------------------