

Cable-Stayed Bridge and Tunnel System

This structure is a significant engineering project for rail transit. It includes a cable-stayed bridge with two prominent towers supporting the roadway.



Overview

Integrated Transit Infrastructure

This cable-stayed bridge and tunnel system provides a sophisticated solution for cross-river transit infrastructure. Combining advanced bridge engineering with submerged tunnel sections, the system is designed to facilitate efficient, high-capacity rail and roadway transportation. The structure serves as a critical link for major river crossings, emphasizing reliability and structural integrity.

Technical Specifications

Infrastructure Components

- Dual-tower cable-stayed bridge section
- Submerged tunnel section
- Concrete pier supports
- Integrated transportation roadway

Structural Design	Cable-Stayed Bridge and Tunnel
Primary Application	Rail Transit, Roadway Infrastructure, Cross-River Connectivity