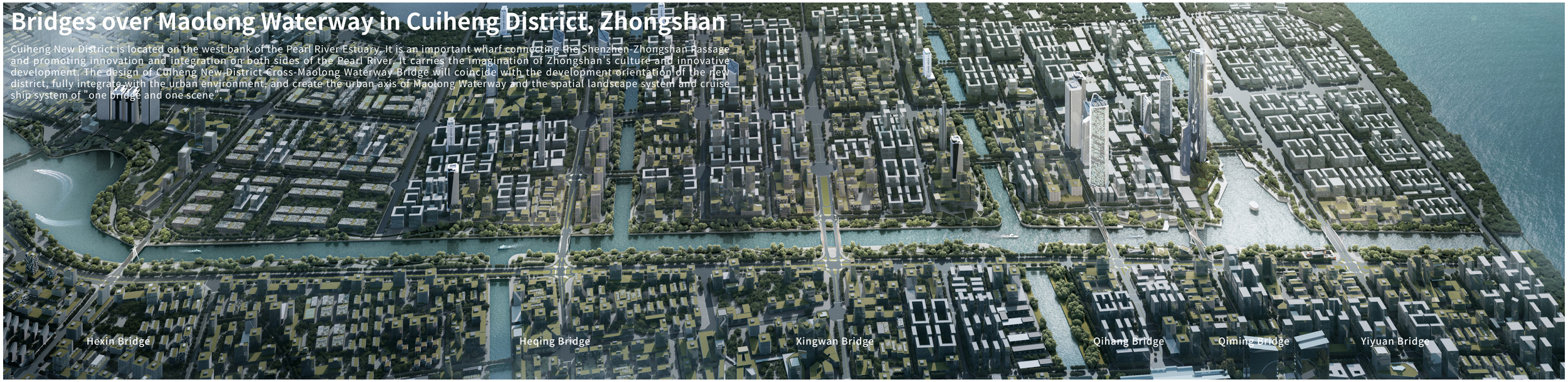
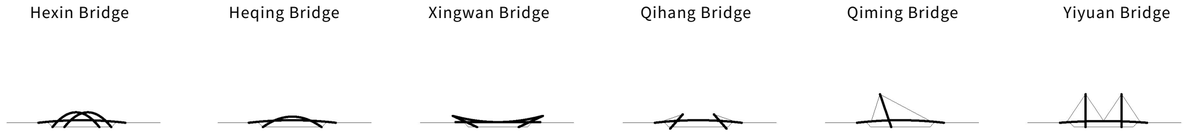
Bridges over Maolong Waterway in Cuiheng District, Zhongshan

Cuiheng New District is located on the west bank of the Pearl River Estuary. It is an important wharf connecting the Shenzhen-Zhongshan Passage and promoting innovation and integration on both sides of the Pearl River. It carries the imagination of Zhongshan's culture and innovative development. The design of Cuiheng New District Cross-Maolong Waterway Bridge will coincide with the development orientation of the new district, fully integrate with the urban environment, and create the urban axis of Maolong Waterway and the spatial landscape system and cruise ship system of "one bridge and one scene".

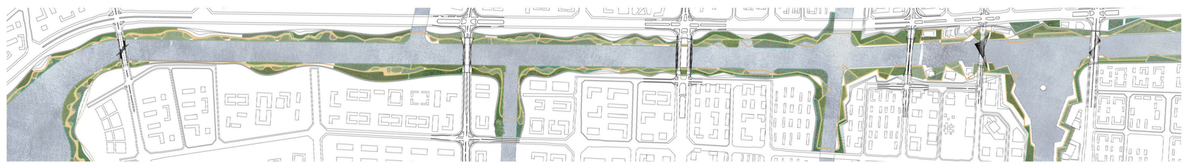


橋
BRIDGE



ARCH BRIDGE → CABLE STAYED BRIDGE

景
LANDSCAPE



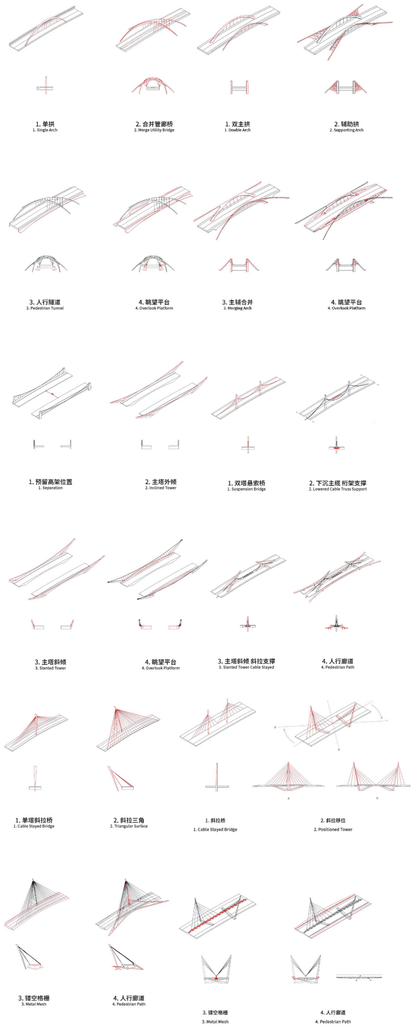
CURVE → LINE

城
CITY

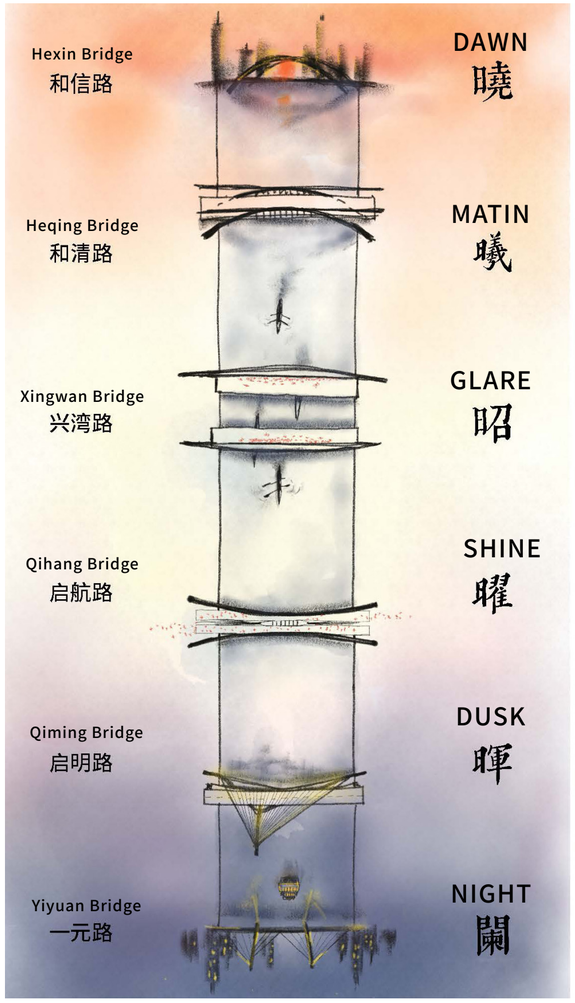
RESIDENTIAL → INDUSTRIAL → COMMERCIAL

Urban Synthesis

Our proposal adopts a variety of bridge structures, including arch bridges, cable-stayed bridges and bridges with space cable planes, to reflect the diversity of bridges and cities, and to activate urban life.The three parts of the city blend and dance together, jointly inherit the Danjia culture, and carry the new needs of Cuiheng.



Structural Diagram



Design Derives from the Change of Time of a Day

Six uniquely designed bridges s take a day's passing as the background to outline the preclude of a splendid life in Qijiang River,portraying a beautiful picture of the city's open spaces.