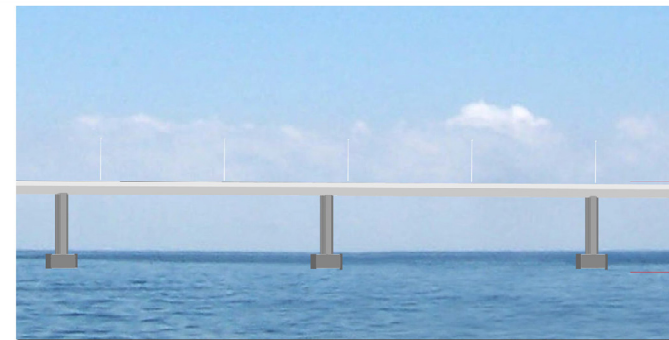


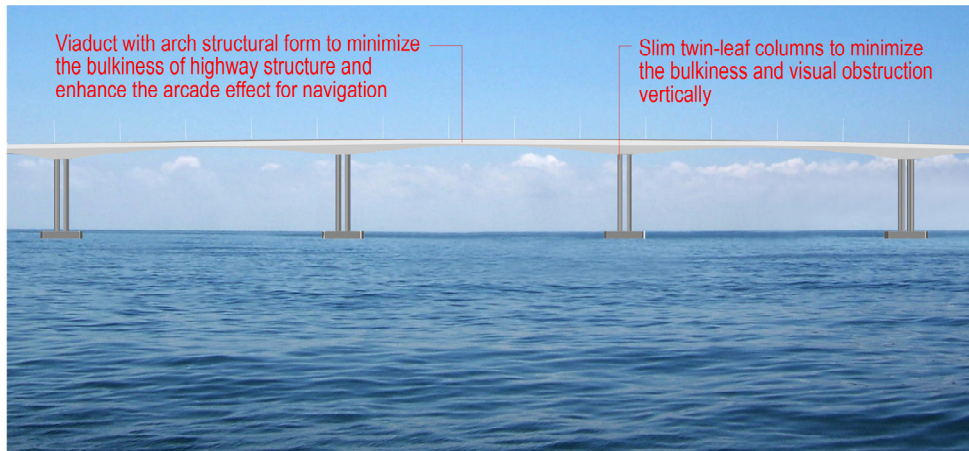
Viaduct with minimal structural form providing slim soffit, parapet and columns to minimize the bulkiness of highway structure

Number of columns are minimized and spacing of columns are maximized to reduce the visual obstruction vertically

Typical View of Short Spans of HKLR Viaduct Section



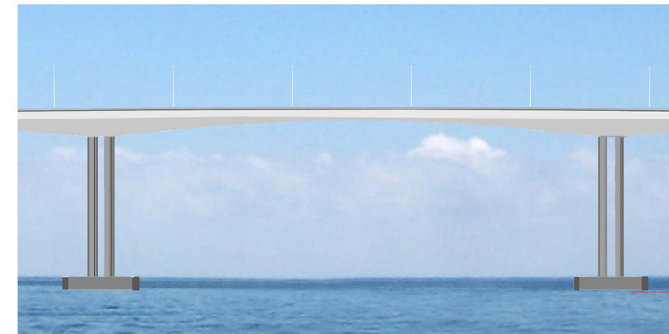
Transition of colour tone on appearance



Viaduct with arch structural form to minimize the bulkiness of highway structure and enhance the arcade effect for navigation

Slim twin-leaf columns to minimize the bulkiness and visual obstruction vertically

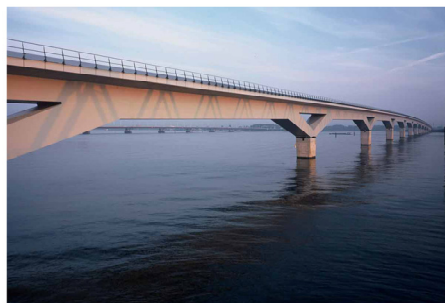
Typical View of Long Spans of HKLR Viaduct Section



Transition of colour tone on appearance

Transition of Colour Tone as Mitigation Measures on Viaduct Appearance

	Light pale grey on parapet to blend with sky background
	Pale grey on soffit to reduce the bulkiness of span and provide shadow effect
	Medium grey on columns to provide shadow effect
	Grey on caps to blend with seawater.



Examples of Bridge Form Design

**Notes:**

1. The examples provide the general ideas of design measures for aesthetic and urban design elements of viaduct section of HKLR.
2. The examples are indicative only and subject to the design and development in detailed design stage.
3. Proper mitigation measures such as aesthetic design of the bridge form and its structural elements including the parapet, soffit, columns and so on and decorative urban design elements and lightings for the HKLR should be considered in the detailed design stage.