

# Floating Bridge Design Concepts

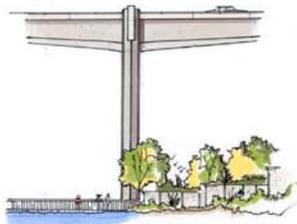
**ELEVATION VIEW of the EAST BRIDGE APPROACH**  
LOOKING NORTH FROM THE SOUTH SIDE OF THE BRIDGE  
Not to Scale



Floating Bridge with Arch Concept

The East Approach Bridge showing the 'post tensioned concrete box girder' option.

The Maintenance Facility at the east end of the approach bridge.



**Column Design A**

The feature crowning the column is an example of the 1930's 'art deco' style. The 'strong' geometric shapes are classic and enduring.



**Column Design B**

The top of the pier has a 'keystone' to visually 'tie' the column to those on the floating bridge. Keystones are classic arch elements.



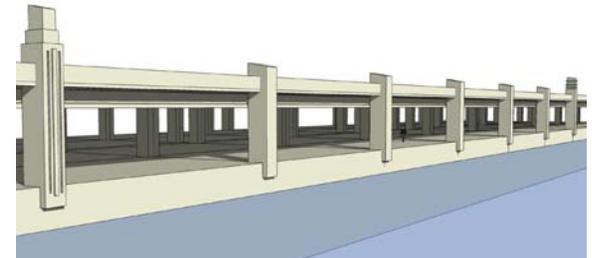
**Column Design C**

The semi-circular overhang at the top 'echoes' the curves of the approach floating bridge arches. They may be used as overlooks on the north.

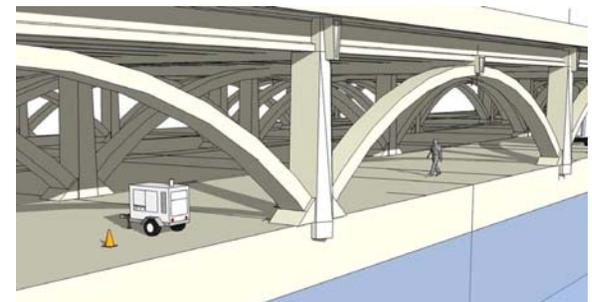
Three column designs show aesthetic possibilities for the east approach bridge.

Design features should be 'bold' to be seen from a distance. 'Finer' details are also required to serve those closer to the bridge.

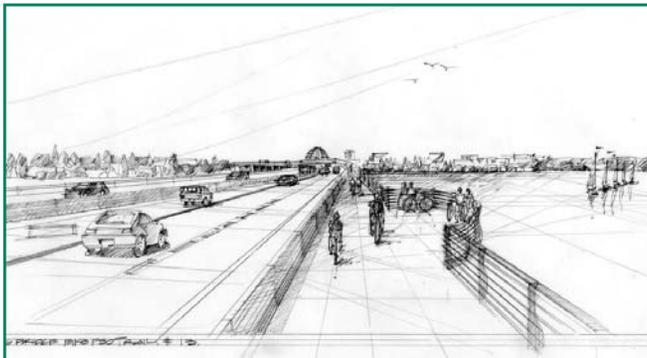
The views are looking north from the south side of the bridge.



Post and beam concept



Arch concept



Belvedere along bicycle/pedestrian path



View from Madison Park