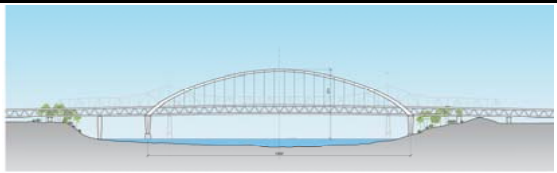
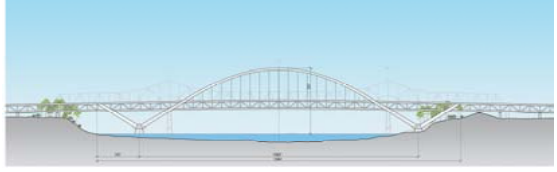


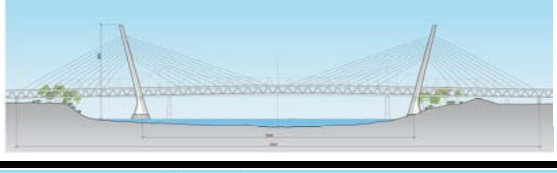
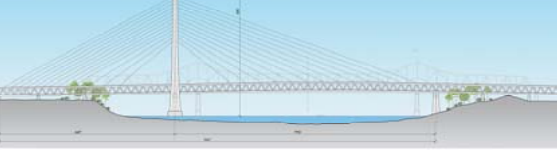


Bridge Type Alternatives Comparison

	Bridge Type Alternatives	Criteria			
		Construction Cost	Constructability	Maintenance and Durability	Major Rehabilitation Feasibility
1		KY: \$450 M OH: \$60 M Total: \$510 M	Construction will be complicated by the inclined arch and slowed by the requirement to maintain river traffic.	Items included in M&D will be: 1. Standard Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Hanger Replacement
2		KY: \$580 M OH: \$60 M Total: \$640 M	Construction will be complicated by the continuous arch and slowed by the requirement to maintain river traffic.	Items included in M&D will be: 1. Standard Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Hanger Replacement
3		KY: \$480 M OH: \$100 M Total: \$580 M	Cantilever construction of the superstructure will minimize interference to river traffic.	Items included in M&D will be: 1. High-Tech Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Stay-Cable Replacement
4		KY: \$500 M OH: \$120 M Total: \$620 M	Inclined tower complicates construction. Cantilever construction of the superstructure will minimize interference to river traffic.	Items included in M&D will be: 1. High-Tech Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Stay-Cable Replacement
5		KY: \$520 M OH: \$130 M Total: \$650 M	Inclined tower complicates construction. Cantilever construction of the superstructure will minimize interference to river traffic.	Items included in M&D will be: 1. High-Tech Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Stay-Cable Replacement
6		KY: \$470 M OH: \$160 M Total: \$630 M	Cantilever construction of the superstructure will minimize interference to river traffic.	Items included in M&D will be: 1. High-Tech Inspections 2. Overlay Replacement 3. Painting of Steel	Items included in rehab will be: 1. Deck replacement 2. Future Widening 3. Stay-Cable Replacement