

Creating a Culturally Significant Bridge

Public Input Process

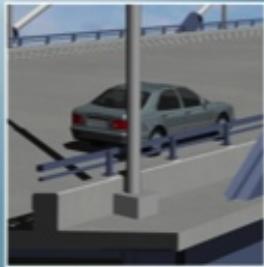
- Public Meetings
- Field Trips
- Bridge Theme Development
- Public Workshops and Bridge Alternatives Refinement



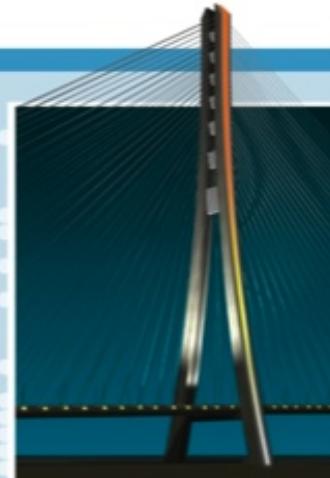
Interactive Bridge Workshops

Started in December of 2005 and culminated in November 2006

DRCIC



PARSONS



THANK YOU FOR PARTICIPATING!

U.S. Department of Transportation
Federal Highway Administration

MDOT
Michigan Department of Transportation

CBF_15

FRIENDSHIP



PARSONS

SBH_08

HISTORY



THANK YOU FOR PARTICIPATING!

U.S. Department of Transportation
Federal Highway Administration

MDOT
Michigan Department of Transportation

SUSPENSION BRIDGE

Current Bridge Types

DRRIC STATION 4
4

VISUALIZE YOUR BRIDGE



SUSPENSION BRIDGE

There are two visions chosen by the community for the Detroit River Bridge – Friendship and History.

The Suspension Bridge visualizations shown here are a beginning intended to represent expressions of these visions. Let us know what your preferences are and what other ideas you may have to express these visions.



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DRRIC STATION 3
3

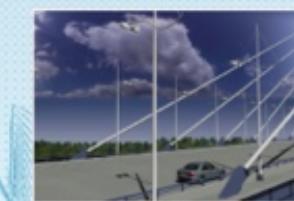
VISUALIZE YOUR BRIDGE



CABLE STAY BRIDGE

There are two visions chosen by the community for the Detroit River Bridge – Friendship and History.

The Cable Stay Bridge visualizations shown here are a beginning intended to represent expressions of these visions. Let us know what your preferences are and what other ideas you may have to express these visions.



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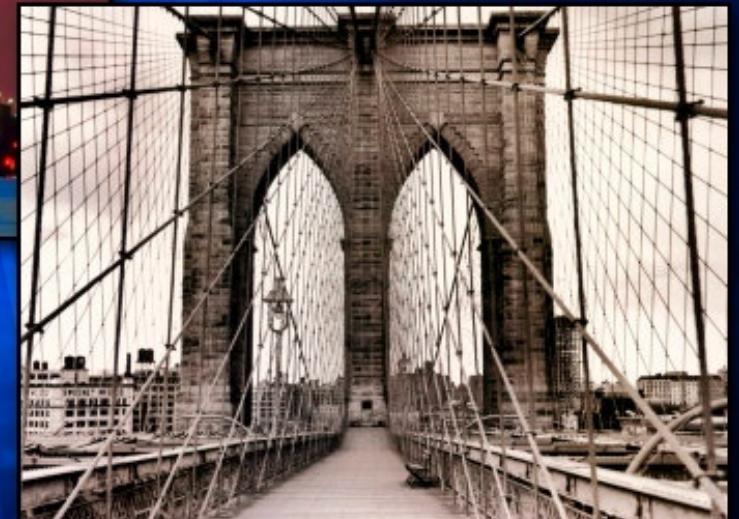
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Suspension Bridges



Art Deco Theme



Implementation: Towers

- Variable Depth Tower Legs
- Stylized Details
- Ornate Tie Beams
- Traditional Color Scheme



Implementation: Towers

- Variable Depth Tower Legs
- Stylized Details
- Ornate Tie Beams
- Traditional Color Scheme



Implementation: Towers

- Stepped Tower Legs
- Stylized Details
- Slender Superstructure
- Traditional Color Scheme



Implementation: Towers

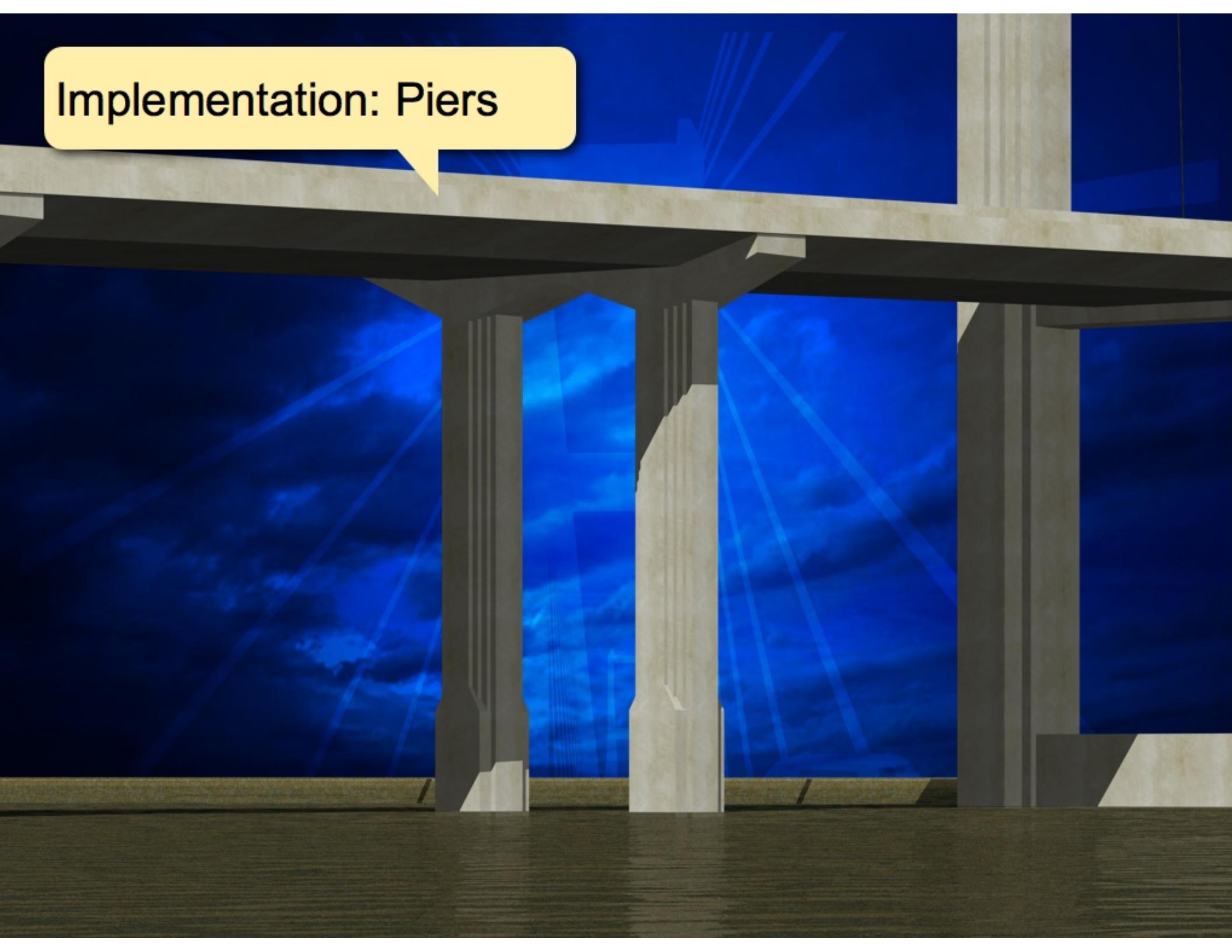
- Stepped Tower Legs
- Stylized Details
- Slender Superstructure
- Traditional Color Scheme



Implementation: Anchors

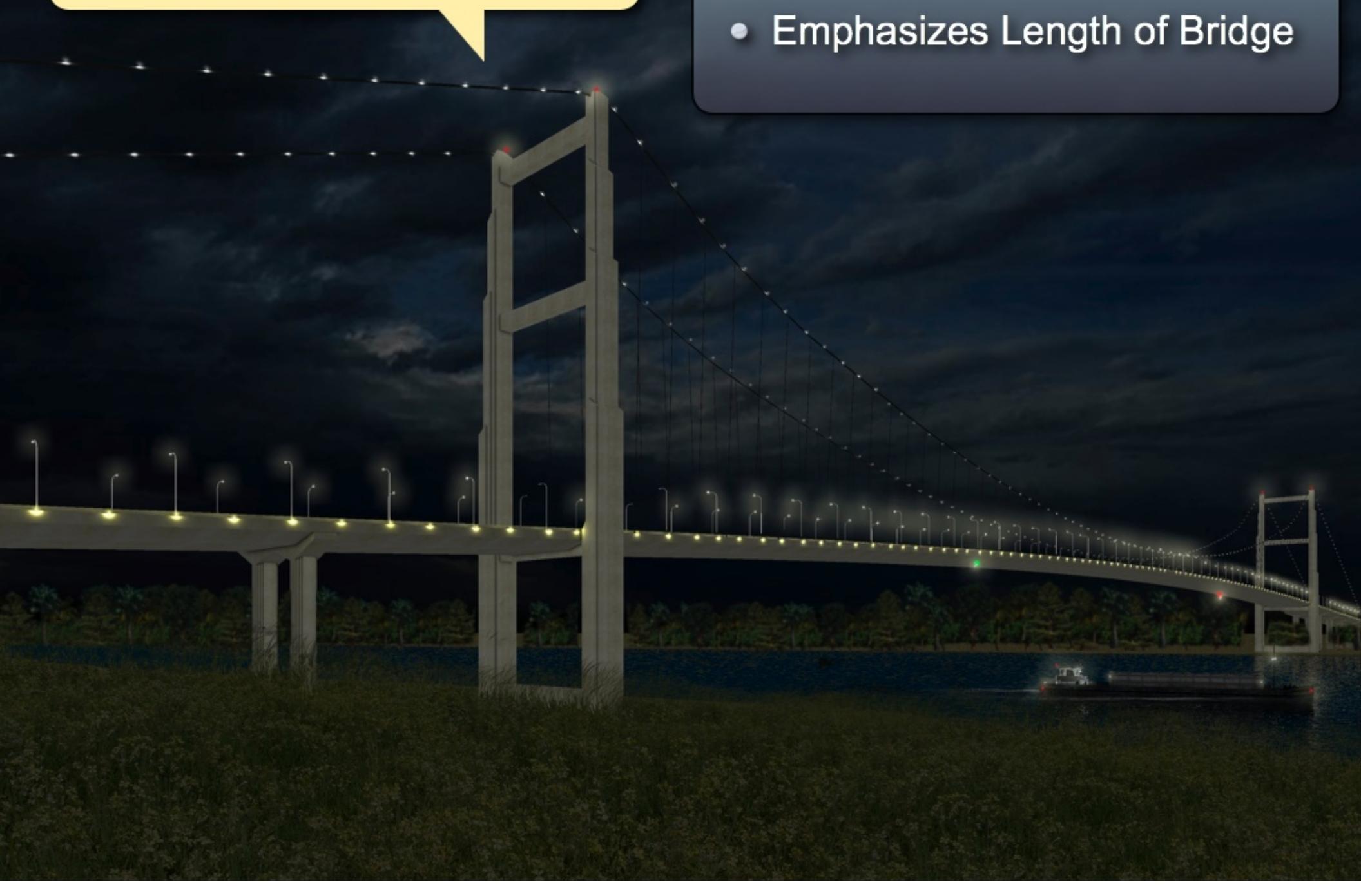


Implementation: Piers



Implementation: Lighting

- Traditional Necklace Lighting
- Emphasizes Length of Bridge



Implementation: Lighting

- Tower Accent Lighting
- Emphasizes Vertical Towers

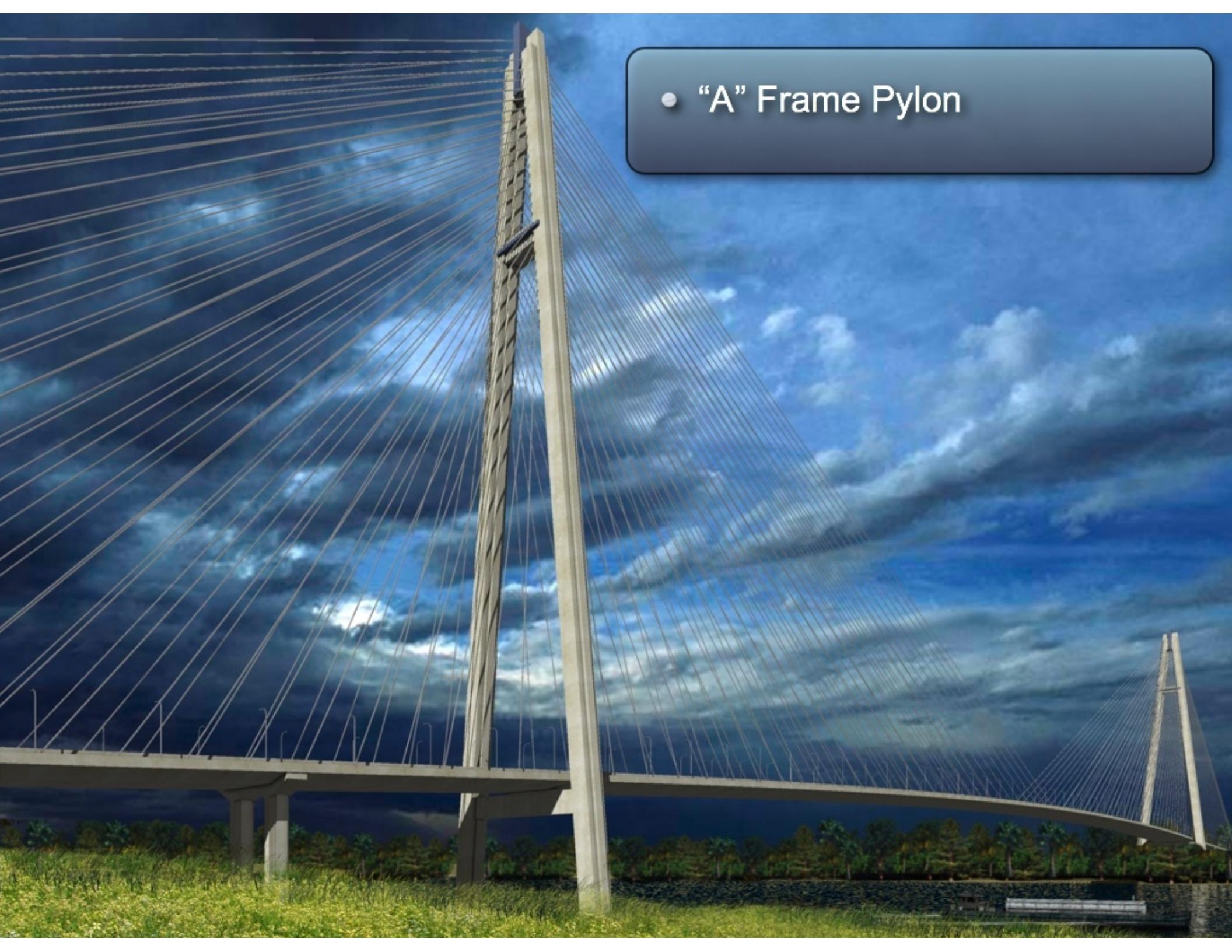


Cable Stayed Bridges



Implementation: Pylons





• “A” Frame Pylon



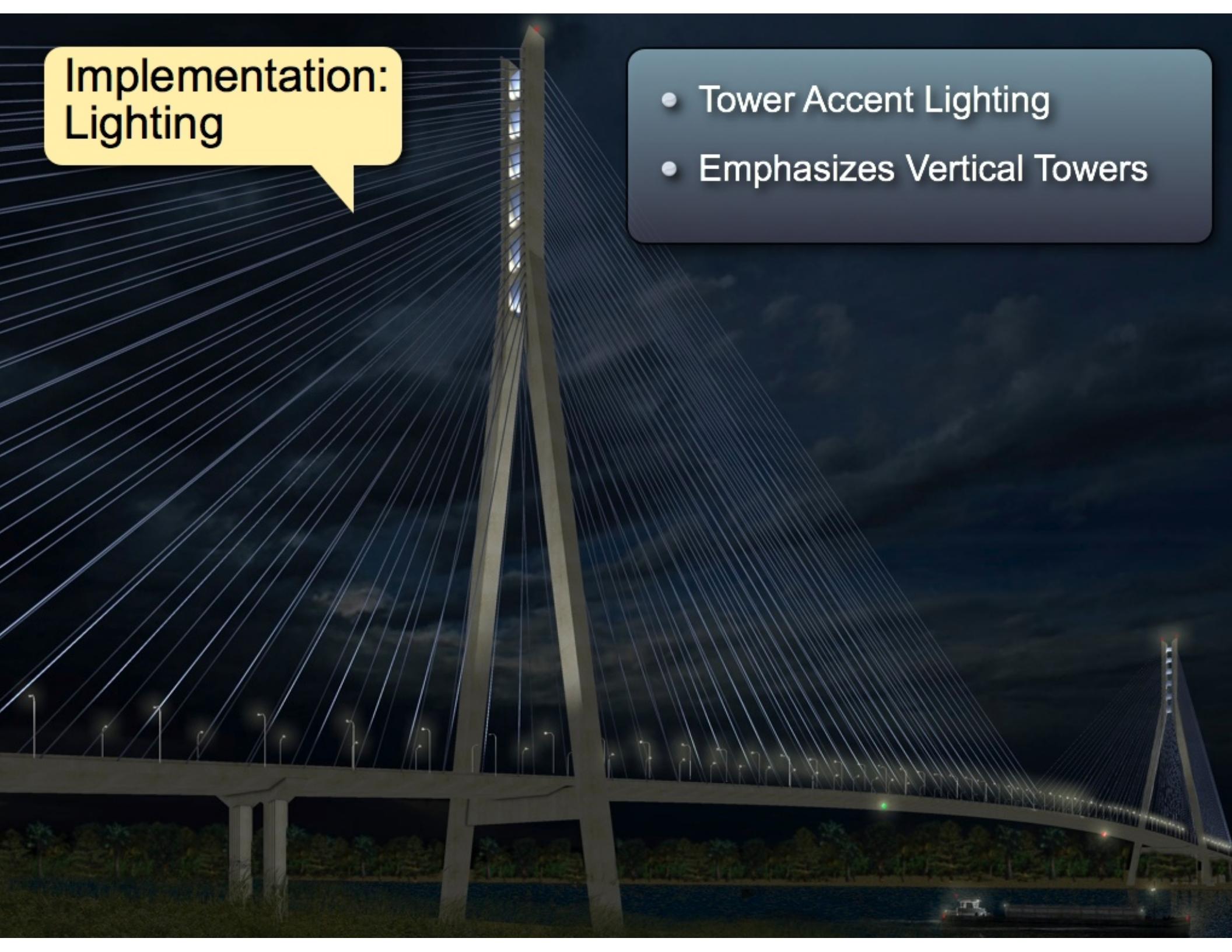
• Inverted “Y” Pylon

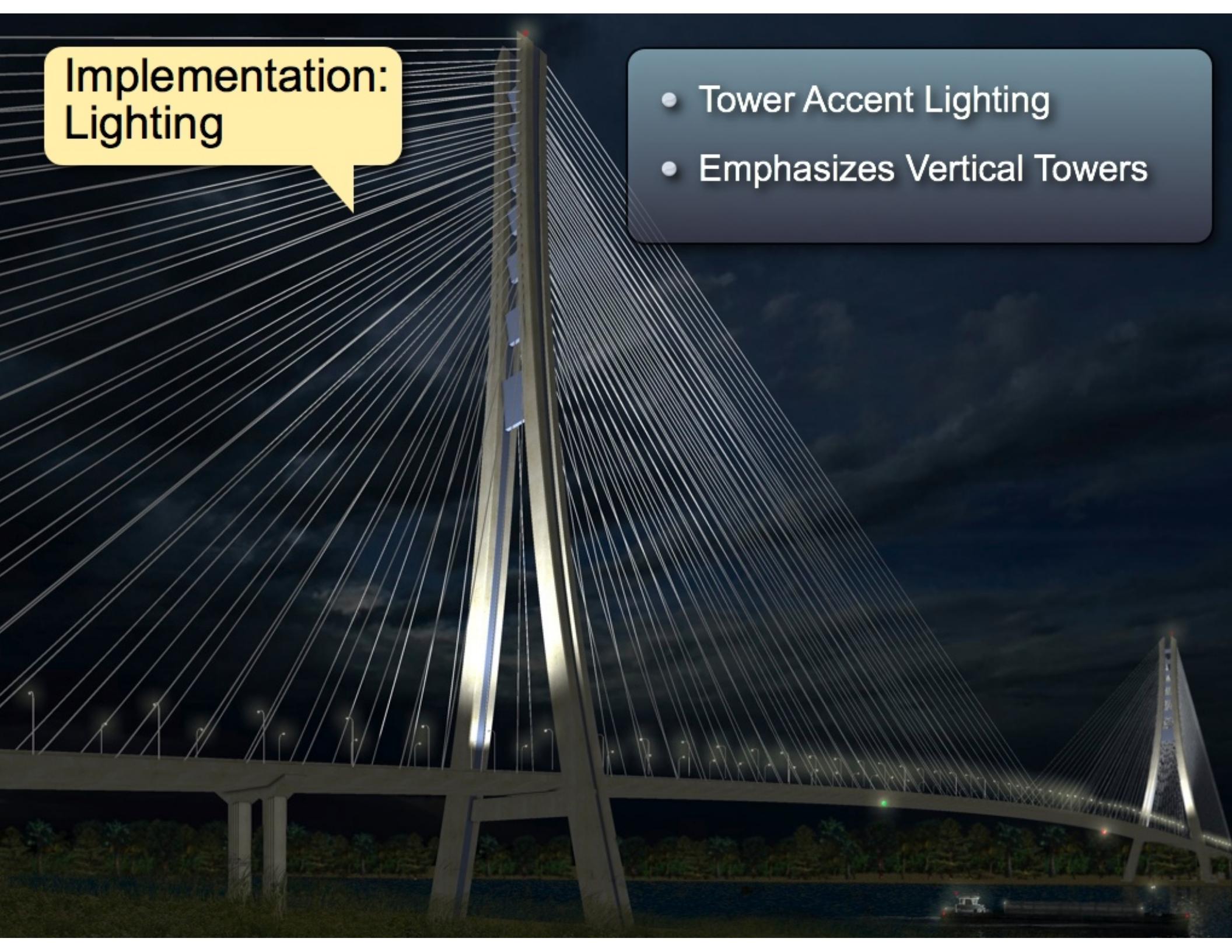


• Curving Inverted “Y” Pylon

Implementation: Lighting

- Tower Accent Lighting
- Emphasizes Vertical Towers





Implementation: Lighting

- Tower Accent Lighting
- Emphasizes Vertical Towers

A photograph of a modern cable-stayed bridge at night. The bridge features two tall, illuminated towers with numerous stay cables fanning out to support the roadway. The sky is dark with some clouds. In the foreground, the bridge spans a body of water with some vegetation visible on the far shore.

Questions and Comments