

Veterans Memorial Bridge Replacement

Project Advisory Committee

Fishing Pier Discussion



Introduction

- *Amenities*
- *Multi-Use*
- *Destination*
- *Materials*



Materials

Wood:

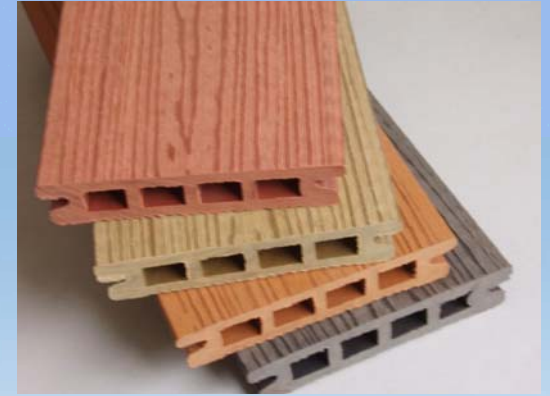
- *Low Cost -
High Maintenance*



Materials

Composite Wood:

- *Wood or Concrete Substructure*
- *Moderate/High Cost – Moderate/Low Maintenance*



Materials

Concrete:

- *High Cost -
Low Maintenance*



Potential Amenities

- *Fish Cleaning Station With Running Water*
- *Rod Holders*
- *Seating*
- *Lighting*
- *Shade Structures*
- *Kayak / Paddleboard Launch*

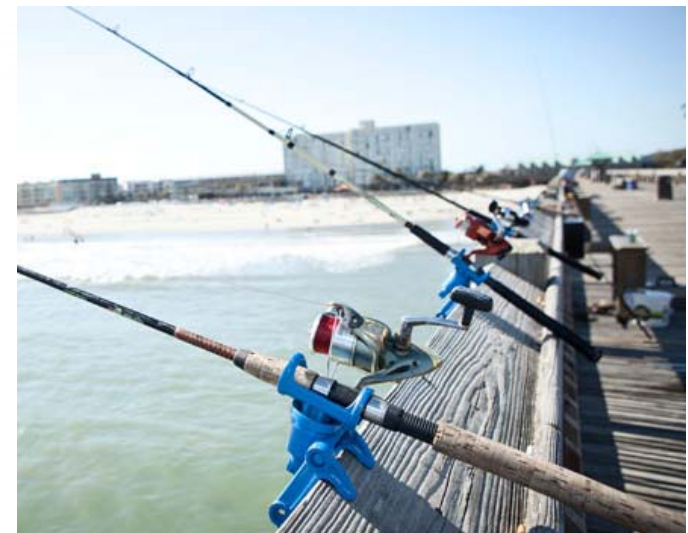
Potential Amenities

- Fish Cleaning Station
With Running Water*



Potential Amenities

- *Rail Mounted Rod Holders*



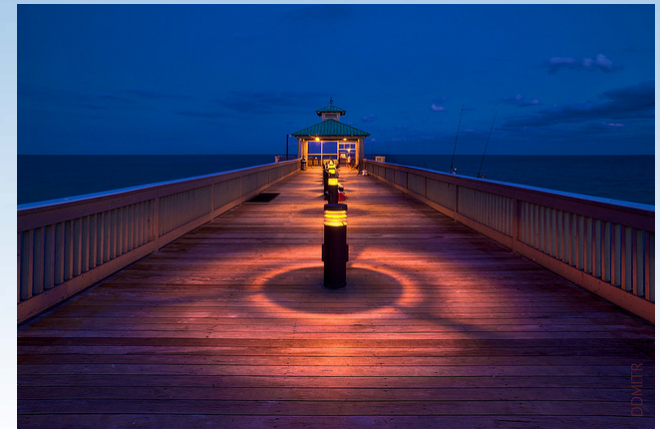
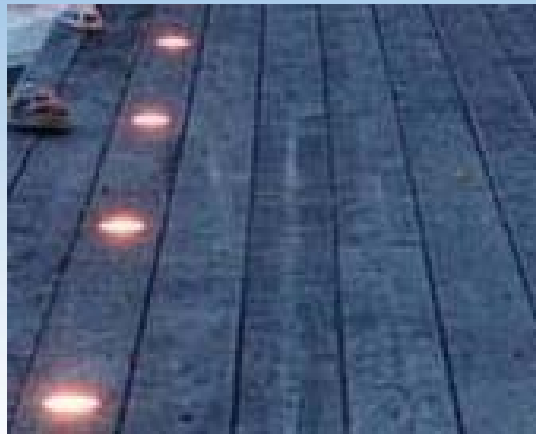
Potential Amenities

- *Seating*



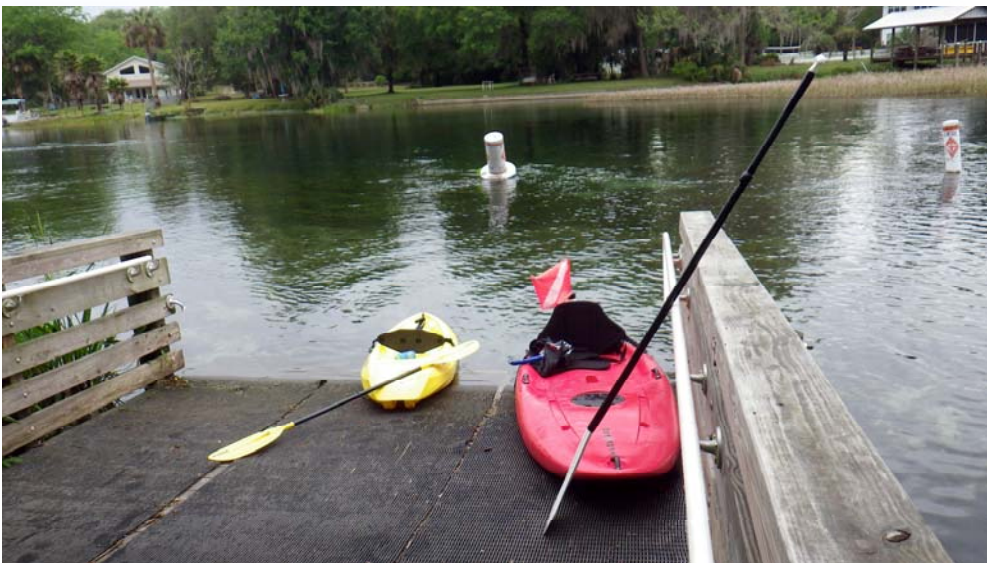
Potential Amenities

- Lighting*



Potential Amenities

- *Kayak / Paddleboard Launch*



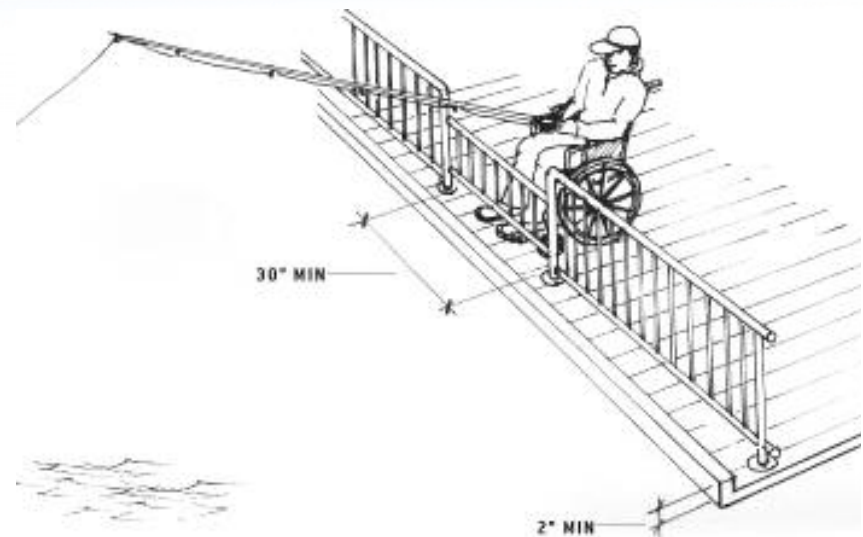
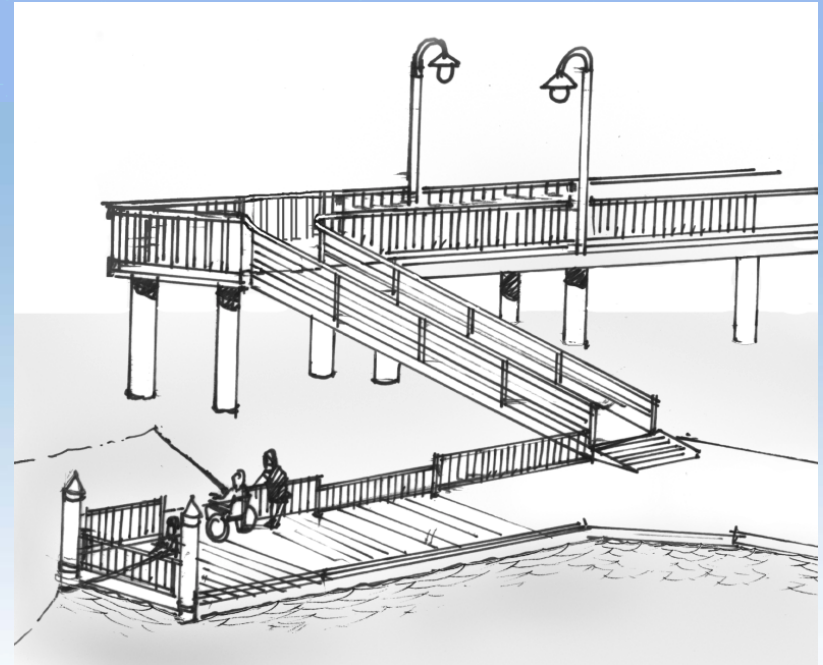
Potential Amenities

- *Shade Structures*

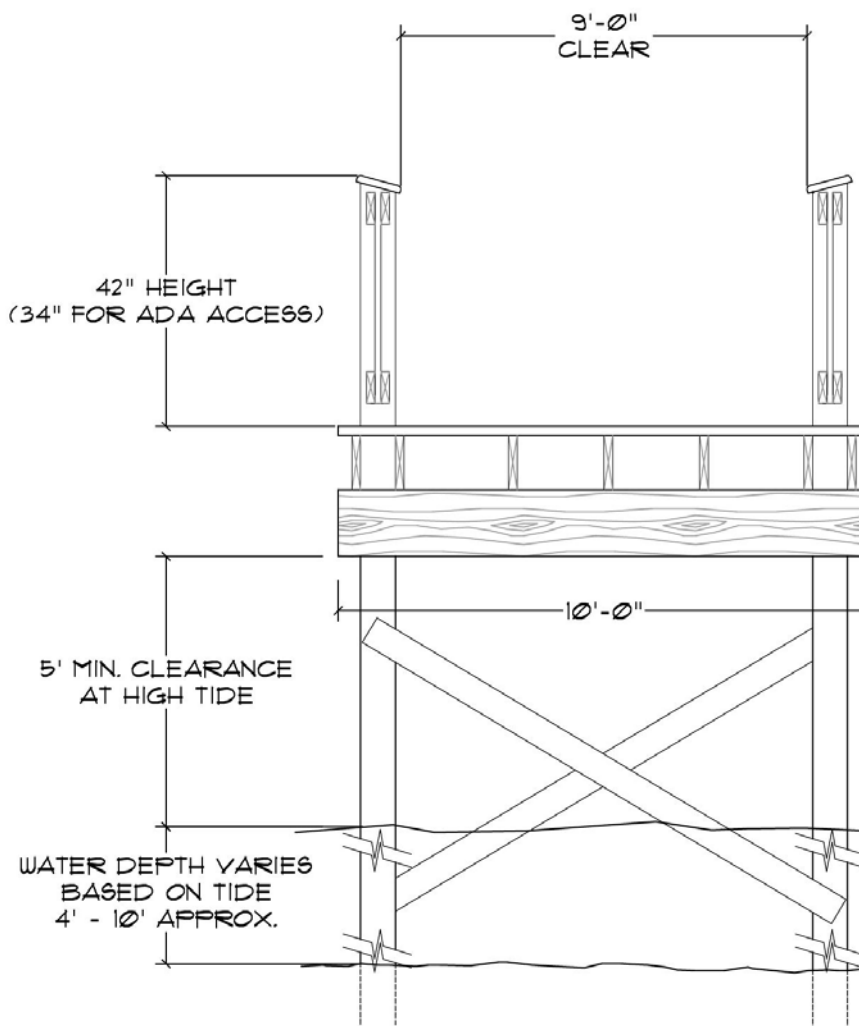


ADA Considerations

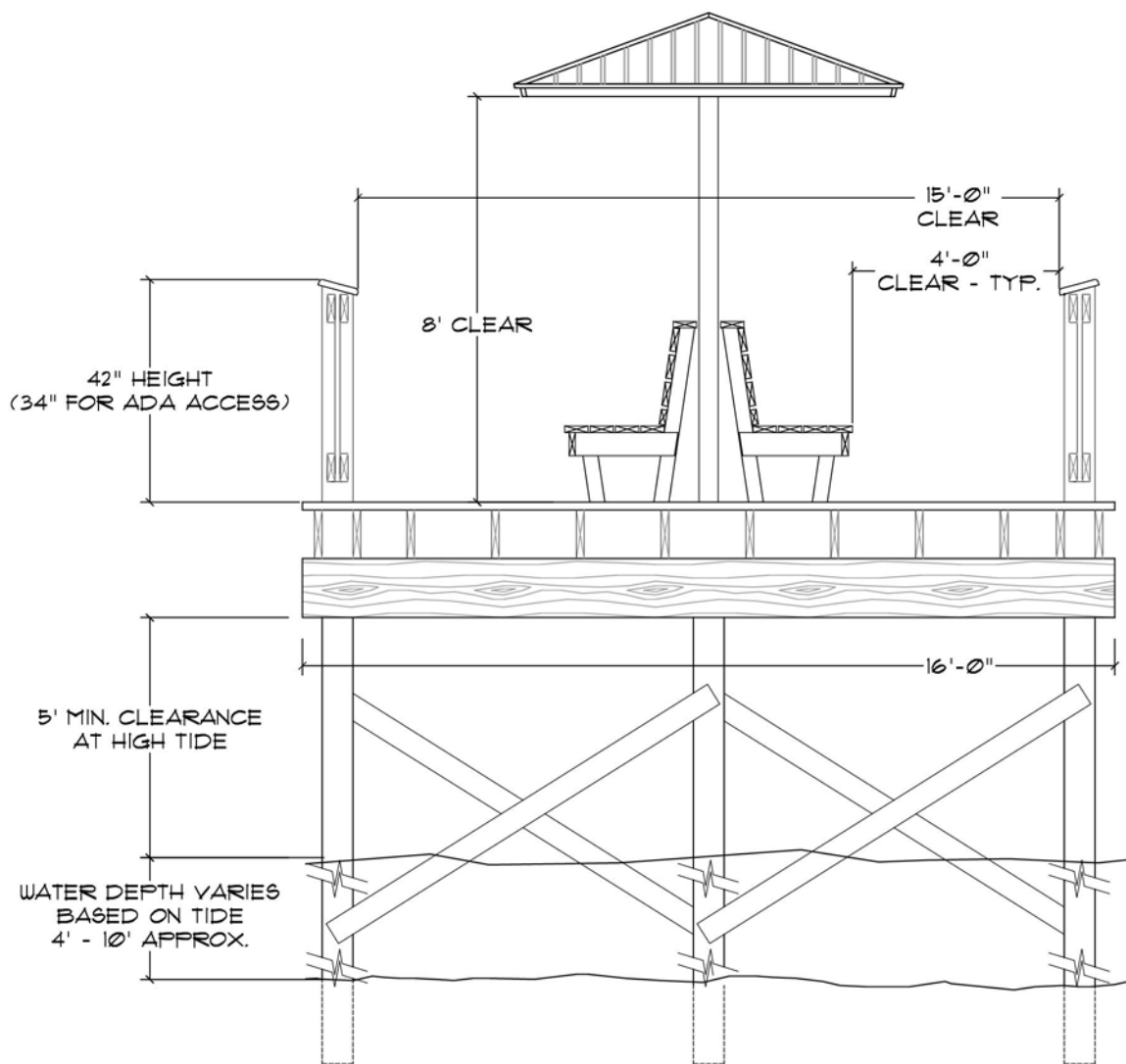
- Accessible Routes :
 - Width: 36" Min.
 - Walking Surfaces: $\leq 1:20$ (Slope)
 - Ramps: $\leq 1:12$ (Slope)
- Railings:
 - Continuous,
 - 42" Height;
 - 25% at 34" Height Max.
(Graphic)
- Edge Protection
- Clear Floor / Ground Space
- Turning Space:
 - 60in. Min. Diameter



Potential Layout Schemes – Cross Sections

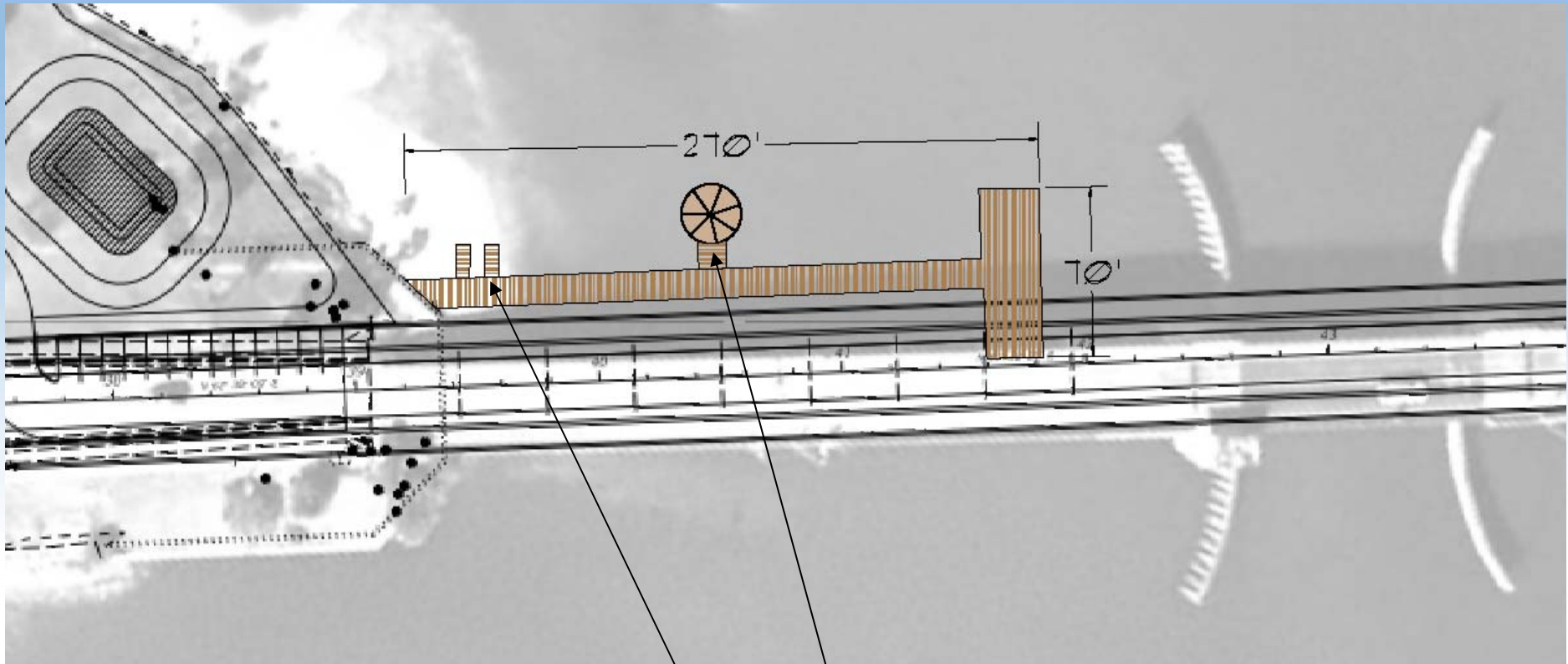


Standard



Enhanced

Potential Layout Schemes - West Bank

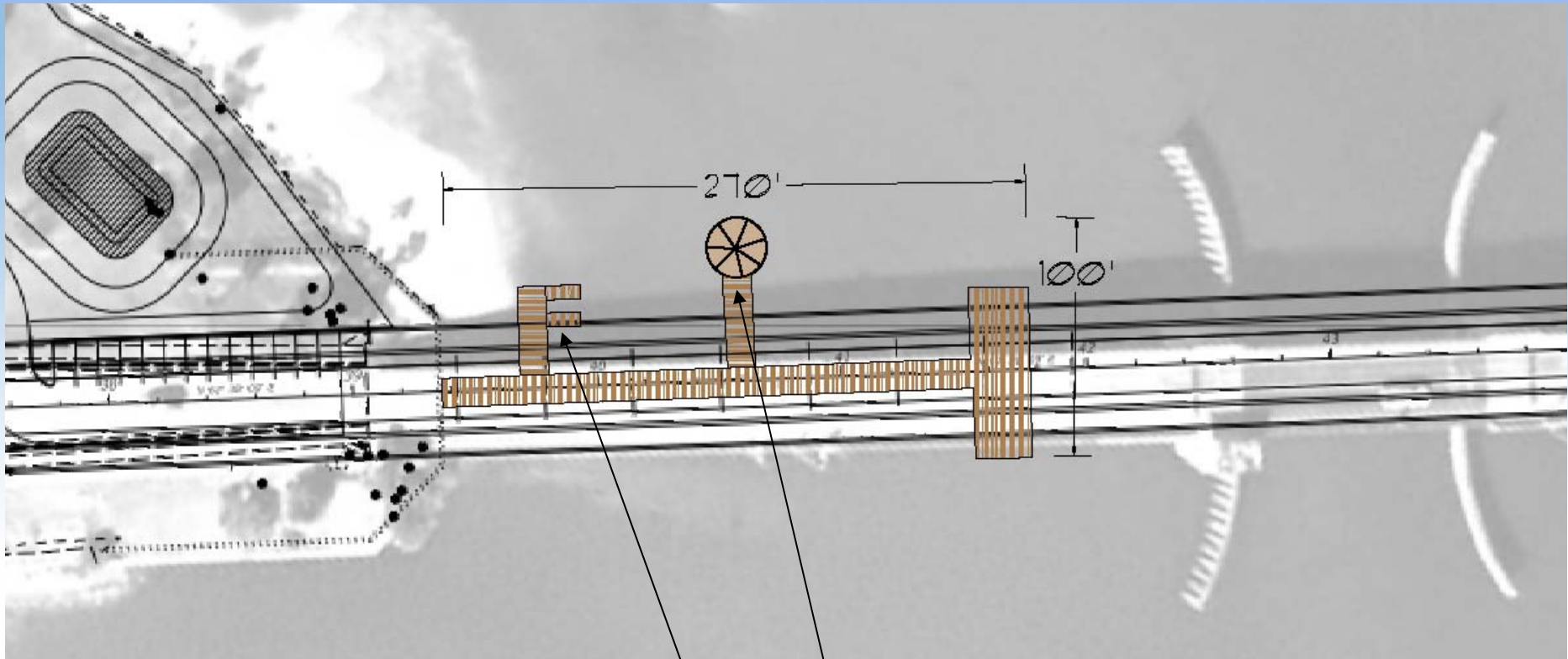


Concept A

Shade Structure

Potential Kayak /
Paddleboard Launch

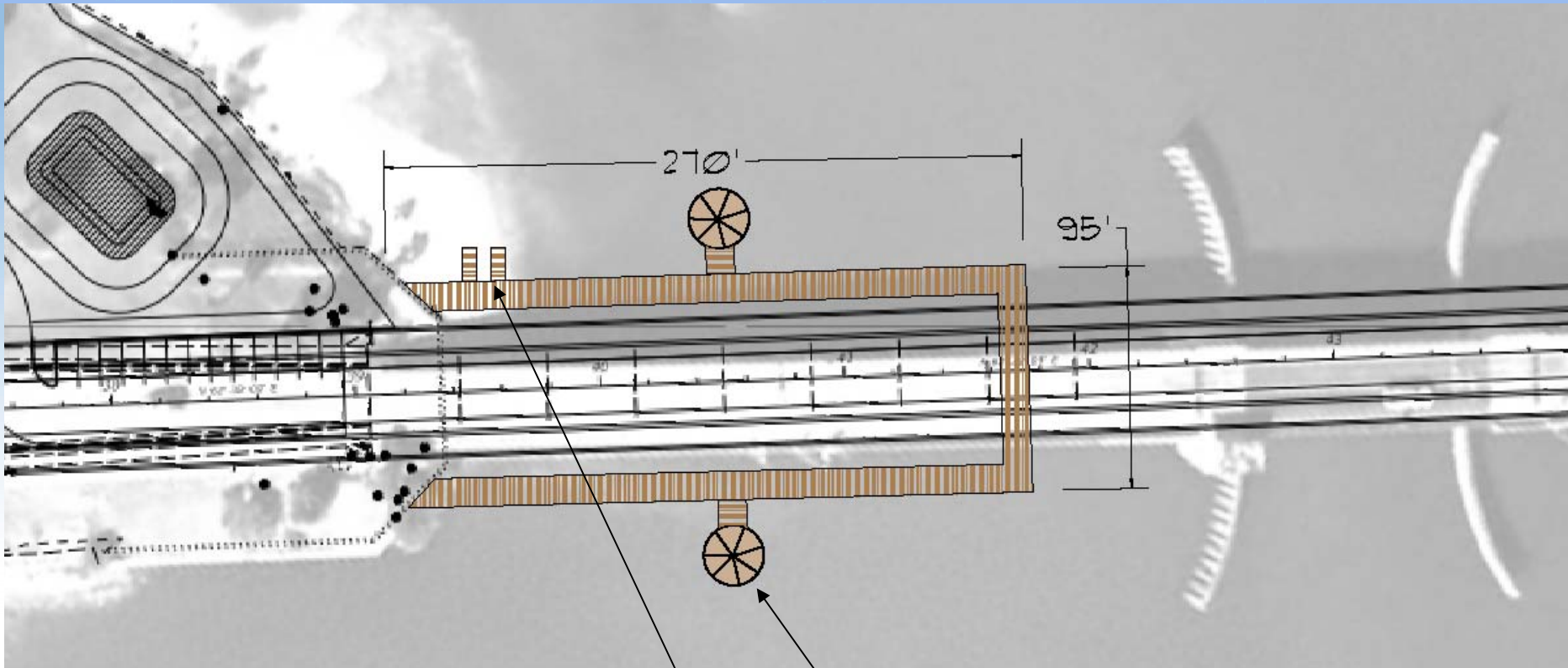
Potential Layout Schemes - West Bank



Concept B

Shade Structure
Potential Kayak /
Paddleboard Launch

Potential Layout Schemes - West Bank

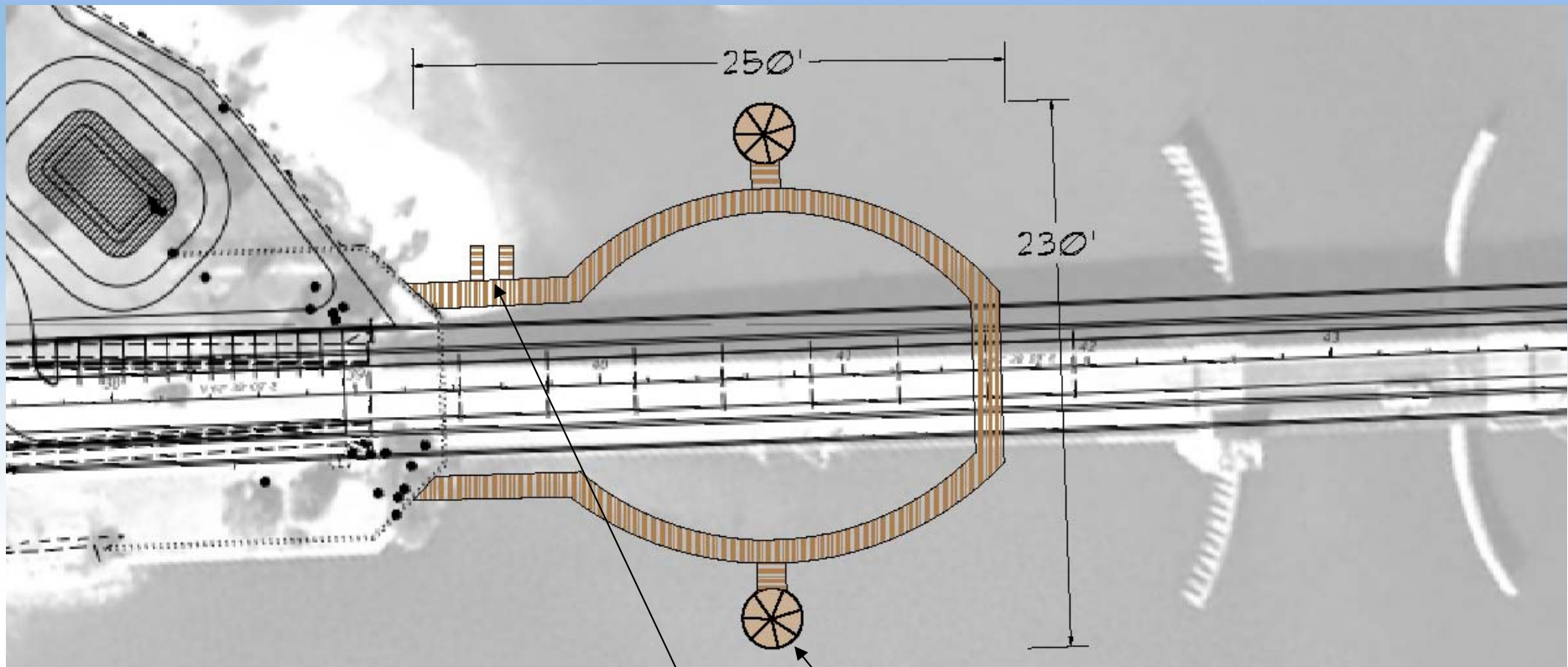


Concept C

Shade Structure

Potential Kayak /
Paddleboard Launch

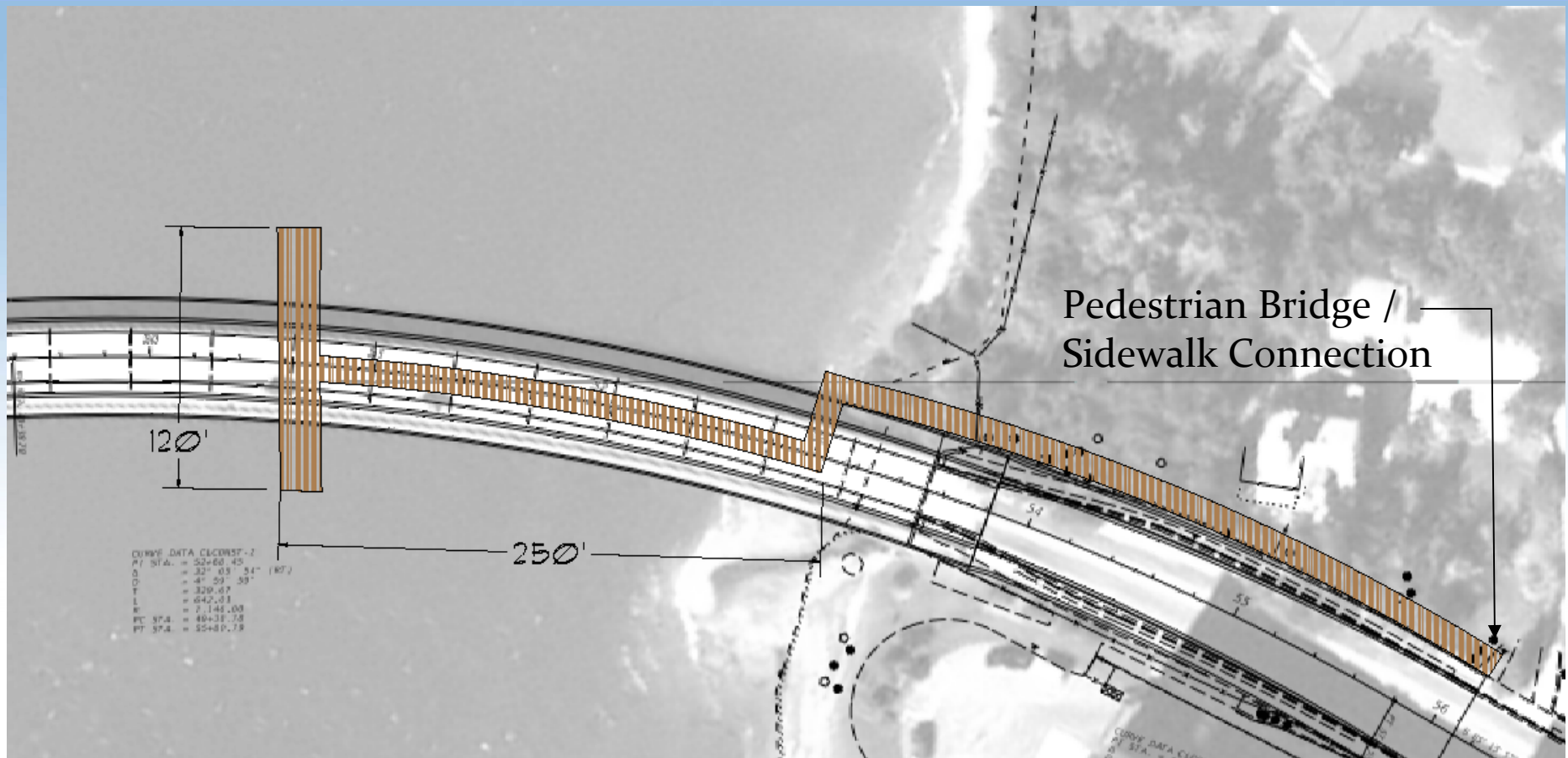
Potential Layout Schemes - West Bank



Concept D

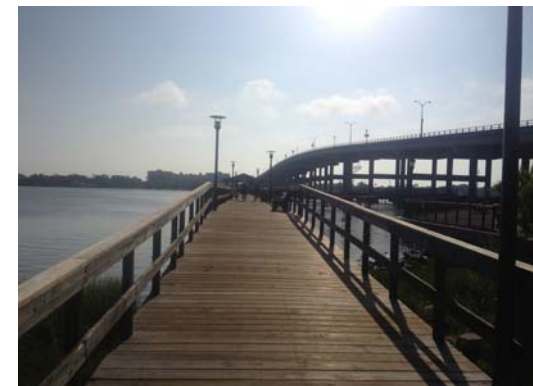
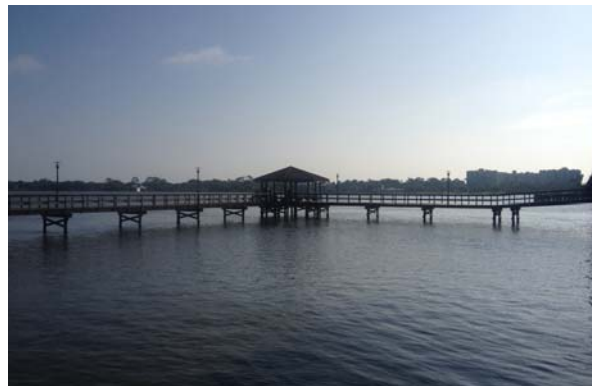
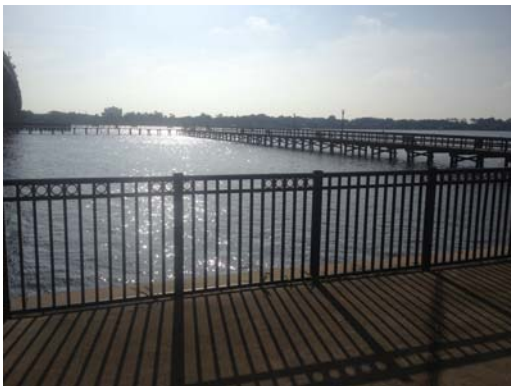
Shade Structure
Potential Kayak /
Paddleboard Launch

Potential Layout Schemes - East Bank



Comparables

- Granada Bridge, Ormond Beach, FL*



Comparables

- Dunlawton Bridge, Port Orange, FL*



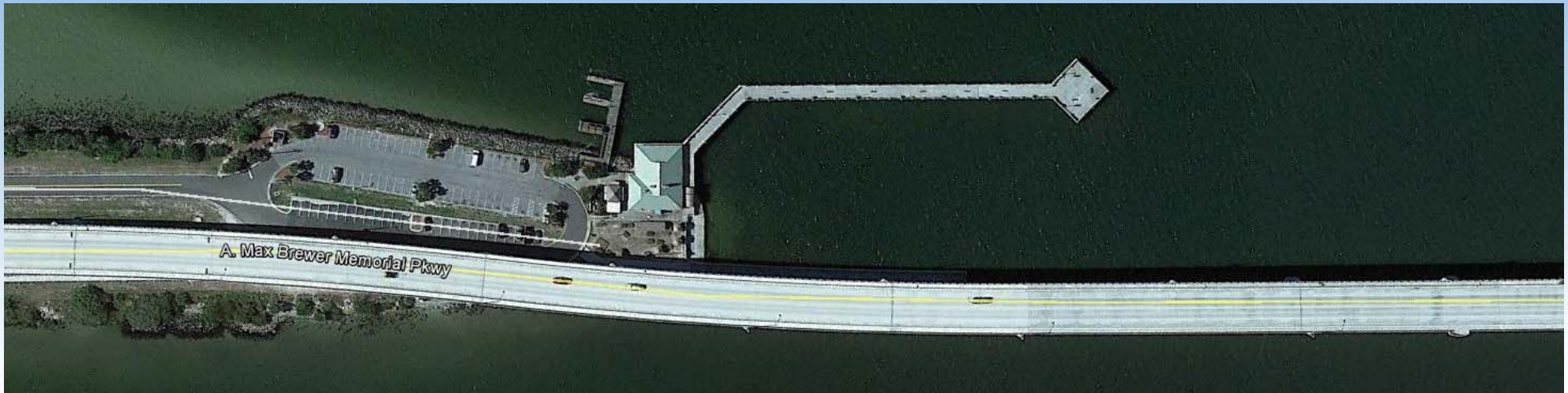
Comparables

- South Causeway, New Smyrna Beach, FL*



Comparables

- Veterans Memorial Fishing Pier, Titusville, FL*



Misc. Character Images

