Anacostia River Walk Trails (West)
Washington D.C.

Overview
Two pedestrian bridges were constructed along the Anacostia River. The deck panels on the bridge have FRP curbs on both edges of the panels. The deck will minimize the maintenance costs for the National Park Service.

Owner: District DOT
Installation Date: December 2011

Bridge Deck Dimensions
Deck Size: 685 feet by 16.25 feet
Deck Area: 11,130 square feet
Deck Panel Dimensions: 8.3 feet by 16.25 feet
Deck Depth: 3.6 inches
Deck Weight: 9 psf

Bridge Features
Requirements:
- 85 psf live load; L/500 deflection
Superstructure: Steel beams with center truss section
Beam Spacing: 9 feet
Deck to Beam Connection: Mechanical fasteners and clips

Special Requirements:
- S-shaped bridge
- Some deck panels are curved
Skew: None
Non-Slip Overlay: Epoxy aggregate
Guard Rail: Attached to deck
Color: Beige