



Sandy Beach Bridge

Indian Lake, Ohio

Overview

Part of "Ohio's Million Dollar Playground", the Sandy Beach Bridge has been an icon for residents in and around Logan County for more than a century. Connecting pedestrians with both sides of the amusement park, bridge traffic came to a halt in the 1960s when the park fell into disrepair. The Indian Lake Historical Society raised the necessary funds to rehabilitate the bridge.

Owner: Indian Lake

Installation Date: May 2014

Requirements:

- 100 psf live load; L/400 deflection

Superstructure: Steel floor beams

Beam Spacing: Up to 14.33 feet

Deck to Beam Connection: Mechanical fasteners and clips

Bridge Deck Dimensions

Deck Size: 175 feet by 12 feet

Deck Area: 2,100 square feet

Deck Panel Dimensions: Up to 14.33 feet by 13 feet

Deck Depth: 5 inches

Deck Weight: 5.5 psf

Bridge Features

Special Requirements: Canted panel edges

Skew: None

Non-Slip Overlay: Epoxy aggregate

Guard Rail:

- Mounted to deck, cables through posts
- Additional center railing due to high slope of bridge

Color: Gray

