



FISHING BRIDGE

YELLOWSTONE NATIONAL PARK, WY

OVERVIEW

The Fishing Bridge in Yellowstone National Park was built in 1937. Although fishing is now prohibited, it was historically a popular site for anglers. As a primary route over Yellowstone River, a new driving surface was needed. To preserve the historic wooden bridge, a lightweight FRP deck was selected.

Install Date: October 2018

BRIDGE FEATURES

Requirements:

- HL-93 vehicle
- L/500 deflection

Superstructure: Rough-hewn log

Beam Spacing: Timber Stingers at 4 feet

Deck to Beam Connection: Steel bolts to timber

BRIDGE DECK DIMENSIONS

Deck Size: 532 feet by 24.3 feet

Deck Area: 12,961 square feet

Deck Panel Dimensions: 38 feet by 12 feet

Deck Depth: 5 inches

Deck Weight: 15.5 psf

Special Requirements:

- Skew: 45°
- Longitudinal joint at center due to deck width and crown

Overlay: Aluminum oxide

Color: Black

