

Daniel Boone Bridge (J1000R)



Removal of the Westbound Route I-64 Bridge over the Missouri River at Chesterfield will have an "adverse effect" on the existing structure, which is eligible for the National Register of Historic Places. Eastbound companion Bridge A4017 (the wider bridge) is not historic and will be reused in place.

Bridge J1000R carrying Route I-64 over the Missouri River and the MKT Trail is a steel, four-span rigid-connected continuous through truss with a Warren web, and four steel Warren deck truss approach spans. It measures 2,614 feet in length with a roadway width of 32 feet. The substructure consists of concrete abutments and spill-through piers with Moderne detailing. It was designed by the Missouri State Highway Department and built by the Kansas City Bridge Company in 1936-37.

Mitigation of the "adverse effect" will be undertaken as stipulated in a Memorandum of Agreement signed by the Missouri Highway and Transportation Commission (MHTC), the State Historic Preservation Office (SHPO), and the Federal Highway Administration (FHWA):

- Documentation: Archival photographs and historical documentation will be prepared for curation at the James C. Kirkpatrick State Information Center in Jefferson City.
- Advertisement for Adaptive Reuse: The bridge superstructure will be offered to potential recipients who must agree to move and preserve the bridge and features which make it historic, and assume all legal and financial responsibility.
- Additional measures will be discussed in consultation with the SHPO, the FHWA, and other interested parties.

