



OLD FIVE ROAD BRIDGE 3350025 SOFT-MATCH CREDIT

MORGAN COUNTY, MISSOURI

PROJECT OVERVIEW

Morgan County hired McClure to design a replacement structure on Old Five Road using county funds to submit for Soft Match Credit with the Off-System Bridge Replacement and Rehabilitation Program (BRO). The design consisted of precast concrete box girders on a Geosynthetic Reinforced Soil Integrated Bridge System abutments keyed into limestone. The innovative design uses masonry blocks, geotextile fabric and gravel in layers to create a rigid bearing surface to support the superstructure. The GRS-IBS Abutment also reduces the potential for scour. McClure also provided construction observation and permitting services.

COMPLETION DATE

2018

REFERENCE

Rodney Schad
Eastern Commissioner
Morgan County Commission
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