Rockingham Bridge (I-90)  
Rockingham, VT

Project Description
The Rockingham Bridge Replacement Project will replace the I-91 NB and SB bridges over the Williams River and Green Mountain Railroad. The construction will be phased with one bridge being demolished and replaced while traffic is supported on the adjacent bridge. The new design includes twin span bridges, each with a four-span precast concrete spliced girder superstructure.

Owner
Vermont Agency of Transportation

Contractor
Reed & Reed

Designer
HDR

Our Role
McB is performing demolition engineering of the existing bridges for the Design-Build team as well as erection engineering for the new spans. Each existing bridge is a four-span under deck steel truss superstructure located approximately 100 ft. above the river. McB also designed two crane access trestles to fit between the existing bridges - one located at the abutment and one over the river. The trestles will be used during the demolition of the existing bridges as well as during construction of the new structures.

Total Contract Value
$44.3 million

Timeline
2016 - 2020

Construction Method and Specifications
Built using cranes supported on construction trestle.