

Linwood Boulevard Over Route 71 (Bruce R. Watkins Drive) Kansas City, Missouri

Missouri Department of
Transportation (MoDOT)



DRG designed the two span continuous composite haunched plate girder bridge and the accompanying retaining walls, which carries Linwood Boulevard over Bruce R. Watkins Drive. These structures, located in Jackson County, Missouri, include two 93' long spans, a concrete column intermediate bent, non-integral end bents, and retaining walls at each end bent.

The architectural and aesthetic aspects of this bridge are what distinguish this project from a typical bridge design. Stone facades along the bridge bents and retaining walls, ornamental precast concrete light posts, decorative pedestrian fence, and planters along the length of the structures, were all incorporated into the project design. Each of these features clearly improved the visual and artistic quality of the bridge, but required additional structural capacity.



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