

City of Augusta BROAD STREET OFF RAMP REHABILITATION/RESTORATION







CSI Geo performed pavement coring for the rehabilitation/restoration of the Washington Road off ramp of the Broad Street Bridge. This historic bridge was built in 1916 for the City of Augusta, Georgia.

The objective of the pavement coring was to determine the thickness of the existing asphalt pavement, the thickness and type of roadway base material, and to determine if concrete pavement was present under the asphalt pavement in the vicinity of the bridge approach.

The investigation consisted of a total of six pavement cores. Two cores were performed on top of the existing bridge deck, and one of the cores was placed just north of the bridge deck to determine the presence of a concrete approach slab. The remaining pavement cores were performed along the off ramp. CSI Geo prepared a report summarizing our findings.

Client

City of Augusta Steve Cassell, PE, PTOE Assistant Director, Traffic Engineering (706) 821-1796

Location

Augusta, Georgia

Service(s)

Geotechnical Engineering

Project Engineer(s)

Bruce Khosrozadeh, PE