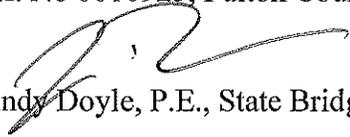


DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No 0010925, Fulton County **OFFICE:** Bridge Maintenance Unit
DATE: September 25, 2013

FROM:  Andy Doyle, P.E., State Bridge Maintenance Engineer

TO: Marlo Clowers, P.E., Project Manager, Office of Innovative Program Delivery

SUBJECT: Bridge Condition Survey

Our office received the request for a Bridge Condition Survey to be conducted. This request was dated December 10, 2013; a Bridge Condition Survey has been completed for this project.

Structure ID 121-0452-0
CR 209 (Riverside Drive) over I-285

The bridge is an HS-20 design and was constructed in 1962. The superstructure consists of a concrete deck, four (4) spans of steel beams on concrete caps with concrete columns.

After conducting a field inspection of the structure our office recommends the following rehabilitation:

- **Joints:**
 - Replace the joints at Bent 2, Abutment 1 and 5. Seal the joints at Bent 2 and Abutment 5 with a performed silicone joint.
 - Reseal all construction joints.
- **Deck:**
 - The deck has numerous transverse cracks in all spans. We recommend the deck be sealed by using a two-part polymer overlay system.
- **Substructure**
 - Repair concrete spalls at the following locations:
 - Bent 3, forward face of cap: approximately 2 square feet.
 - Bent 4, bottom of cap: approximately 6 square feet.
 - Abutment 5: approximately 8 square feet

I see no reason why the project cannot proceed, as long as correction of the issues cited above are incorporated into the plans.

If you have any questions, please contact Clayton Bennett at (404) 635-2889.

JAD:cbb

Cc: Reading File