

Rehabilitation of Bridge 03093, I-91 Over Front Street & Quinnipiac River



Garg Consulting
Services, Inc.

Bridge No. 03093 was built in 1964 and has undergone several rehabilitations since then. It is a four-span steel multi-girder structure that carries I-91 over Front Street and the Quinnipiac River between Exits 7 and 8. At this location, I-91 NB and SB each have four (4) lanes and are divided by a concrete median barrier. Directly below the southern span, Front Street has one (1) lane in each direction and a sidewalk on the south side of the road.

CTDOT Consultant Evaluation:

“Garg has provided well-informed and professional supplemental staffing. Work has been performed with acceptable accuracy with little supervision required.” - 9/27/17

The purpose of this project was to perform structural repairs to the topside of the bridge including the replacement of the bridge deck joints, replacement of the bridge deck membrane and overlay, and patching deck concrete from the top. Repairs to the underside of the bridge included steel repairs, spot painting, installation of redundant systems at pin and hanger assemblies, and substructure repairs. Maintenance and protection of traffic was accomplished with temporary off-peak lane and shoulder closures.



Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Date	Completion Date	Project Cost	Prime
CTDOT	New Haven, CT	04/03/2017	2017	2018	\$9 Million	