



MANAFORT BROTHERS INCORPORATED

RIDOT WOONASQUATUCKET RIVER BRIDGE

Alternative Project Delivery



PROJECT

RIDOT
Woonasquatucket
River Bridge

MARKETS

Alternative Project
Delivery
Civil & Utility
Concrete
Demolition,
Remediation, &
Abatement

CONTRACT TYPE

Design-Build Prime
Contractor

PROJECT OWNER

The Rhode Island
Department of
Transportation

LOCATION

Providence, RI

The Rhode Island Department of Transportation Woonasquatucket River Bridge Design Build Project, located in Providence, involved the full superstructure replacement of the single-span Bridge No. 604 on US Route 6. Manafort Brothers, Inc. was selected as the Design Build Prime Contractor to design and construct the bridge replacement on an aggressive schedule.

Demolition work included the removal of the existing bridge superstructure over the Woonasquatucket River using tandem crane picks during an overnight closure. The bridge construction scope of work included substructure concrete rehabilitation, new steel plate girders, a reinforced concrete bridge deck, cast-in-place concrete end posts, approach slabs, highway paving, line striping, landscaping, and maintenance and protection of traffic. As traffic on US Route 6 was required to be maintained with two travel lanes in each direction, all construction was carried out over two stages to complete the work.



Manafort served as the Design-Build Prime Contractor for the project and self-performed a majority of the work, including demolition, excavation, concrete substructure rehabilitation, superstructure concrete, drainage, and roadway construction. Manafort's extensive design build experience aided in this project being delivered safely, successfully, ahead of schedule, and on-budget.

CORPORATE OFFICE

414 New Britain Avenue,
PO Box 99
Plainville, CT 06062
Phone: 860.229.4853

REGIONAL OFFICE

265 Southwest Cutoff
Worcester, MA 01604
Phone: 774.512.3800

REGIONAL OFFICE

24 Martin Street
Cumberland, RI 02864
Phone: 401.333.2550

REGIONAL OFFICE

318 Bear Hill Road, Suite 10
Waltham, MA 02451
Phone: 781.328.2365

REGIONAL OFFICE

204 Mill Street
Bristol, PA 19007
Phone: 267.812.5454

WWW.MANAFORT.COM