

SHANNOCK ROAD—RIDOT BRIDGE PROGRAM, SHANNOCK, RI

Client: Rhode Island Department of Transportation
Providence, RI

Project Engineer:
Daniel J. Coughlin, P.E.



The Shannock Road project involved the design of alternate roadway layouts and rail bridge design for the State of R.I. road and historic district. Mr. Coughlin provided coordination and environmental permitting for this transportation project prior to forming CES. This is one of several “foot-print” type bridge projects with which Mr. Coughlin was involved. While Director of Engineering at a previous employ, Mr. Coughlin managed several foot-print bridge projects under the Mass Highway Department. The projects had been poorly managed prior to Mr. Coughlin taking charge and had consumed all funds with little to no hours remaining and significant work still to complete. A structured time/task breakdown was developed and a thorough review of scope and contract revisions were assembled into comprehensive change orders for additional fee and hours. A new methodology to track hours, tasks and fee consumption was implemented for all bridge projects at that firm. Justification reports for the Change Orders were subsequently approved by the state and Change Orders were executed bringing these projects back on track.



The total value of proposed facilities was over \$4,200,000.

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