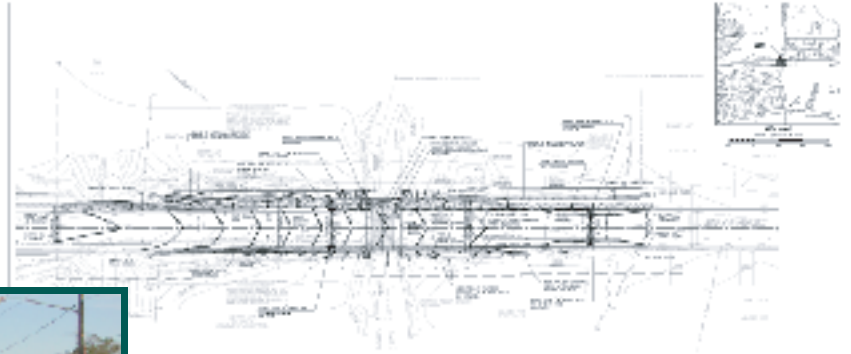




## Bray Avenue Bridge Reconstruction/Replacement

Structure No. I300MT2 Middletown Township  
Monmouth County, New Jersey, GCG File No. F0538



The Gravatt Consulting Group was selected by the Monmouth County Board of Chosen Freeholders to re-design the structurally deficient Bray Avenue Bridge (MT-2). The 17-foot, single span timber structure over Pew's Creek in Middletown Township, Monmouth County was originally constructed in 1945.

With only several minor modifications performed throughout the years, the Monmouth County Engineering Staff directed Gravatt Consulting Group to provide engineering design and planning services, as well as, surveying and drafting services for the reconstruction/replacement of the original timber structure.

Gravatt Consulting Group was directed to design the replacement for the timber structure to be a single span, three-sided rigid frame structure or standard beam/cast-in-place Abutment Bridge, as well as necessary associated roadway improvements.

Key personnel that worked on this project included Project Manager Paul J. Kittner, P.E., John Gravatt, P.E., John P. Augustine, P.L.S., and Robert W. Smith, P.L.S., as well as several members of Gravatt Consulting Group's CAD and other support staff.