

Dunn Memorial Bridge



Erection of Mabey Towers (GPI design)

Client: Harrison & Burrowes Bridge Constructors

Project Location: Albany, NY

On July 27, 2005, a portion of Dunn Memorial Bridge ramp complex partially collapsed due to a combination of factors, including the height of the pier (82'), its light steel reinforcement, bearing positions, temperature fluctuations, traffic loads and design protocols of the late 1960's.

The emergency contractor, Harrison & Burrowes Bridge Constructors, called on GPI to, on a fast track, design and detail the temporary towers, footings, jacking procedures and supports so the bridge span, which dropped over 19", could be raised to its original position, so that repairs could be made, allowing it to be reopened to traffic in November 2005.