

## APPLICATION PROFILE



### QUICKER, EASIER INSTALLATION FOR MEDIAN BARRIER ENCLOSURES

QUAZITE® precast polymer concrete enclosures were the solution for quicker, easier installation of median barrier enclosures along the Van Wyck Expressway in New York.

The New York/New Jersey Port Authority installed the new highway barriers on the Van Wyck entrance to John F. Kennedy International Airport as part of a highway improvement project. Lighting poles were mounted on median barriers along a 1-1/2 mile stretch of the expressway. This required the electrical power and communication cables to be located inside the barrier walls.

Originally the Port Authority had planned to wood frame a cavity within the barrier and then pour concrete to serve as a junction box. The precast QUAZITE® boxes eliminated the need for framing and significantly reduced the time and labor required for the project.

The boxes were mounted on unistrut and secured to the roadbed and barrier with a maze of rebar. Concrete was slip formed around the box to form the highway barrier. The PG1730DA24 and PC1118DG18 boxes were specifically produced with the appropriately located terminators to connect the conduits. High strength polymer concrete covers were used on top of the finished barrier.

### TECHNICAL DATA

Product:	Median Barrier Enclosures
Process:	Closed mold casting utilizing matched surface tooling
Materials:	QUAZITE® precast polymer concrete
Sizes:	PG1730DA24, PC1118DG18
For:	New York/New Jersey Port Authority



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NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

## APPLICATION PROFILE QZ-1514 EXPRESSWAY MEDIAN BARRIER ENCLOSURES