### "Pouring the Future, Preserving the Past." ®

## QUINN CONSTRUCTION, INC.®

# 12th & Walnut Street Parking Garage Philadelphia, PA

OWNER: Philadelphia Parking Authority ENGINEER: O'Donnell & Naccarato, Inc.

#### PROJECT DESCRIPTION

Quinn Construction, Inc. provided all labor, material and equipment to complete the following Scope of Work:

- ◆ Removed existing concrete spalls from column and overhead locations @ 4,015 SF formed and installed a vertical repair material.
- ♦ Removed existing shallow depth horizontal concrete spall locations @ 32,662 SF and installed a ready mix concrete material
- ♦ Removed existing full depth concrete locations @ 13,045 SF and installed a ready mix concrete material.
  - Removed and replaced 7,512 pounds of new reinforcing steel.
  - ♦ Mechanically prepared the existing decks and installed a wear-balanced epoxy & sand traffic deck coating system @ 210,000 SF.

Project was completed in 2011

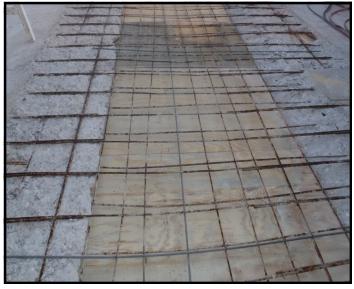
#### **CHALLENGES**

The owner wanted to repair the severe concrete spalling and delamination.

#### **SOLUTIONS**

Quinn Construction completed concrete repairs and installed a wear balanced traffic deck coating system.







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