

Today, Tomorrow, and Beyond

BLAKESLEE

PROJECT

Logan Central Parking Garage Expansion at Boston Logan International Airport

BENEFITS

- **Single Source Responsibility** — for the precast design, manufacturing and erection.
- **Schedule** — insure meeting a demanding schedule thru three winters.
- **Design Flexibility** — insures meeting required program.
- **Valued Engineering** — reduced cost thru several innovative VE solutions.
- **Customer Convenience** — structure remains open during construction.
- **Long-Term Durability** — product manufactured in an enclosed plant under strict quality controlled conditions.
- **Aesthetics** — unlimited design flexibility with high quality consistent finish, texture and color.

INNOVATIVE SOLUTIONS from BLAKESLEE

OWNER & PROPERTY MANAGER
Massport

CONSTRUCTION MANAGER
Turner Construction Co.

ENGINEER-NEW STRUCTURE
Parsons, Brinkerhoff, Quade & Douglas Inc.

ENGINEER-REPAIRS & FOUNDATION
Fay, Spoffard & Thorndike

ENGINEER-REPAIRS @ L1 & L2
Zaldastani Associates Inc.

ARCHITECT
TAMS c/o Fennick/McCredie Architecture Ltd.

PRECAST SPECIALTY ENGINEER
Helm Wilden Associates

ERECTOR
Precast Erectors Inc., Marino Crane Service Inc.



PRECAST DESIGNER & FABRICATOR
Blakeslee Prestress Inc.



Camille H. Bechara P.E.,

Vice President, Parsons Brinckerhoff

*"Building a 2,900 space parking structure on three levels in an open environment is one thing, but adding those three levels on top of an existing five-level structure while the garage remains open and operational throughout construction is a totally different situation. Balancing passenger convenience and level of service with economy of construction and schedule, we had to select a structural system that met these goals. Four systems were evaluated and an **all-precast system** was by far the **system of choice** when compared to the other systems from the standpoint of quality, long-term durability, aesthetics, façade treatment, constructability and schedule, and last but not least, economy of construction."*

DESCRIPTION

- Project is a combination of new construction & repair/replacement.
- Footprint approx. 490' x 750' long.
- Existing levels 1 & 2 to be demolished & rebuilt.
- New three (3) level vertical addition above the existing four (4) levels including new exterior "skin" enclosing all existing and new levels.
- Four (4) new stair/elevator towers.
- Two (2) new "temporary" precast stair towers.
- New vehicular bridge link to adjacent parking garage at the new upper levels.
- The structure provides parking for approx. 1,000 cars per level; the total after build-out will be approx. 8,000 spaces.

CONTACT US FOR YOUR NEXT PROJECT

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