

Today, Tomorrow, and Beyond



## PROJECT

Bradley International Airport Parking Facility

## DESCRIPTION

A 3,500-space, five-story open parking structure. The garage is made up of more than 2,200 pieces of precast, prestressed concrete and is designed for seismic loads. This design provides a very open, secure, user-friendly feel to the structure.

## BENEFIT

With Blakeslee on board, we received a GMP (Guaranteed Maximum Price) – early and the project was **delivered 7 months ahead of Schedule**.

**INNOVATIVE SOLUTIONS**  
from **BLAKESLEE**

**OWNER:**  
State of Connecticut Department  
of Transportation

**OWNER'S AGENT & CONSULTANT:**  
Desman Associates

**OPERATOR:**  
APCOA/Standard Parking

**DEVELOPER:**  
APCOA/Standard/Tomasso Brothers, Inc.

**ARCHITECT & ENGINEER OF RECORD:**  
Maguire Group, Inc.

**CONSTRUCTION MANAGER:**  
TBI Construction Company, Inc.

**GENERAL CONTRACTOR:**  
F.E. Downes Construction  
Company



**Bradley International Airport  
Parking Facility**  
Windsor Locks, CT



**PRECAST DESIGNER & FABRICATOR**  
Blakeslee Prestress, Inc.



*Kenneth J. Russo, CPE*

Frank E. Downes Construction Co., Inc., General Contractor

*"Blakeslee gave us a **Guaranteed Maximum Price and Schedule**, including a production slot commitment very early in the project. Based on their proposal and a solid record of service and performance on past projects we brought Blakeslee on board to assist with the design development. Holding the production slot in their plant was a key factor. The added bonus was Blakeslee's ability to hang in there through the development process which definitely played a major role in completing this fast-track project, 7 months ahead of schedule."*

## UNIQUE FEATURES

Assisting in the design development **Blakeslee** provided key solutions for an efficient precast frame including suggesting "K" Walls, interior lateral bracing elements for frame stability. Its long span prestressed double tee floor members had a calcium nitrite corrosion-inhibiting admixture, and were designed for a 1½ hour fire-rating.

## ADDED SERVICE

In addition to the design development services, manufacturing and installation of the structural precast system, **Blakeslee** performed related services such as pedestrian barrier screens at the openings between ramp walls, furnishing and casting in-drain hardware and cast-in-place concrete for toppings and pour strips.

## CONTACT US FOR YOUR NEXT PROJECT

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