



SOLDIER FIELD

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**OWNER**

Chicago Park District

**LOCATION**

Chicago IL

**FACILITY TYPE**

Football stadium and office building

**PROJECT BACKGROUND**

TBMK (Turner Barton-Malow Kenny) looked to Brandenburg to perform near-total demolition of the stadium's existing interior. Almost immediately after the Chicago Bears completed their 2001 season, Brandenburg worked 24 hours a day, 7 days a week. The workforce consisted of two crews of 50 to 60 workers on two 12-hour shifts. These two shifts were able to load up to 550 truckloads per 24-hour period. Some of the heavier equipment used to complete the project included two Liebherr 984 excavators, five Liebherr 954 excavators, one American 165-ton crawler crane, two Caterpillar 980 wheel loaders, three Caterpillar 950 wheel loaders, two Caterpillar 973 track loaders, and a Cat D9N dozer. Brandenburg also utilized several skid steer loaders and manlifts.

Brandenburg completed 95 percent of the demolition contract of the stadium's interior structure and removed an additional 80,000 cubic yards of asbestos contaminated soil in just 30 days, which was two weeks ahead of an already aggressive project schedule. According to Alan Smith, General Supt. of TBMK (Turner Barton-Malow Kenny), "Brandenburg has taken a six month job and finished it in 30 days."

**SCOPE OF WORK**

Work was performed in accordance with F.A.A. regulations due to the close proximity of Meigs Field Airport

Abated and transported all asbestos containing material, including 80,000 cubic yards of asbestos contaminated soil; a decontamination station was erected and utilized to wash all trucks and equipment before leaving the site

Precision, surgical demolition was performed in order to preserve all remaining historical structures

All concrete that was extracted during demolition was processed on site and used as fill; an additional 66,500 tons of 3" minus crushed concrete was brought in and placed on site

Existing services and utilities serving the stadium were cut and capped and temporary power was supplied

Project was completed ahead of schedule and without any citations or violations

