

# Project Facts

# Parking Structure Repair Fletcher Street Parking Structure



Location:	Ann Arbor, MI
Cost:	\$9,956,000
Start Date:	May, 2006
Duration:	Sixteen Months

## Services Provided

- Concrete replacement
- Tieback installation
- Expansion joint replacement
- Demolition and removal
- Reinforcing mat installation



## Project Description

To repair the structural floor slab of this six level parking structure, Western first had to install 144 tiebacks to stabilize the exterior walls while the floor slab was being removed and reinstalled. Next, 220,000 square feet of existing floor slab was removed to a depth of 4-1/4". Replacement began with the installation of a top reinforcing steel mat and pouring a sloped 6" concrete overlay. The parking structure repairs included upgrades to the mechanical systems, and painting of the interior surfaces.



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