

# STRUCTURAL REPAIR: EPOXY INJECTION

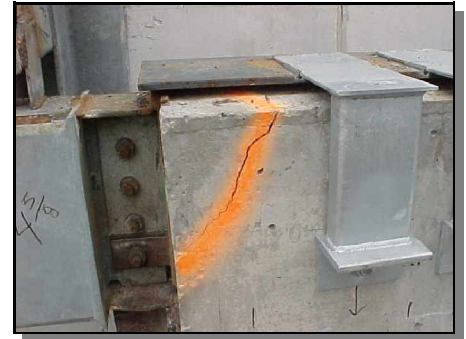
**Project:** Major Hotel Spandrel  
Panel Supports

**Location:** Houston, Texas

**System:** Master Builder's "SCB" Process

**Area:** 17 Columns

**Completed:** 2003



High above the streets in the convention center area is a 23 story upscale hotel for those attending the many events at the Convention Center.

The perimeter of the roof is lined with suspended, overhanging concrete spandrel panels attached to the building by steel beams embedded in the concrete column extensions.

The weight of the spandrel panels was cracking the column extensions. Steel plates / beams were attached to the columns and Mobile Enterprises crews injected the cracks utilizing the "SCB Process" to restore original design strength to the columns.



17 of 27 column extensions were injected and spalls repaired with Master Builders S88CI, all on schedule as required.



832 Southway Circle  
Fort Worth, Texas 76115-4008  
Metro (817) 429-5889 • FAX (817) 429-7300  
E-Mail [solutions@mobileenterprises.com](mailto:solutions@mobileenterprises.com)



GULF COAST OFFICE  
Beaumont, Texas 77707  
Phone (409) 833-0669 • FAX (409) 833-2535  
E-Mail [solutions@mobileenterprises.com](mailto:solutions@mobileenterprises.com)