

# SCOTTSDALE 5<sup>TH</sup> AVE PARKING STRUCTURE



- The vision of the architect for this parking structure was to create a facility that fit into the very busy shopping district of Old Town Scottsdale and provided a safe environment for the public.
- The structural system is total precast concrete with colored architectural precast on the exterior and open clear spans on the interior.
- To provide an added level of openness and security to the interior of the garage, the lateral support system incorporated the use of precast concrete "K frames" and horizontal light walls.
- The parking structure is located on a very tight building site and the precast system provided an advantage during the construction phase by containing all activity to within the footprint of the building and significantly reducing the time to erect the structure compared to other systems.

*Owner: City of Scottsdale*

*Architect: Dick & Fritsche Architects*

*Engineer: Walker Parking Consultants*

*General Contractor: Smith/Woods*

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