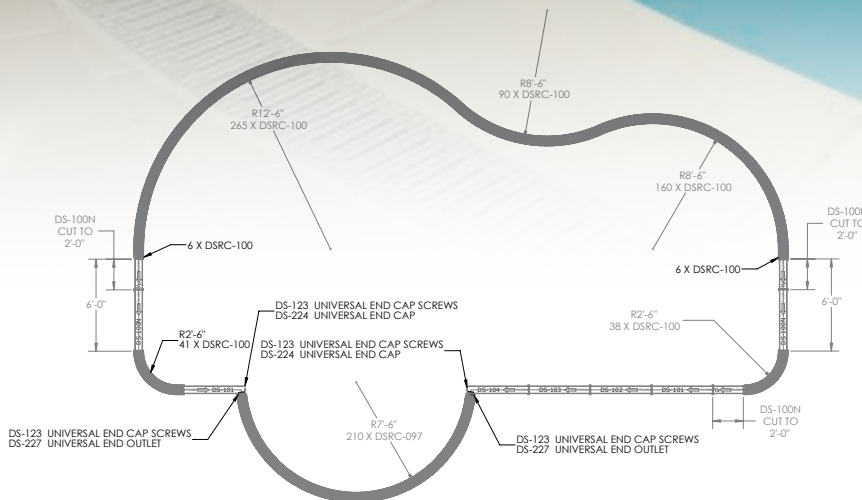


# Hilton Garden Inn Pool Drainage



The Radius Coupling joins two channel sections together or can be linked in a series with other couplings to form a curve.

## Fast Facts

### PRODUCT & QUANTITY

98 ft. Dura Slope with Plastic Grate

### ADDRESS

Denver, CO

### APPLICATION

Pool Drainage

### INSTALLATION DATE

January 29, 2010

### OWNER

Hilton Hotels Corporation

### DESIGN FIRM

Ivins Design Group

### CONTRACTOR

Milender White Construction

“ We worked with the design engineer and went over a few drainage alternatives... we kept returning to the radius coupling, however, as it is unique in being able to mirror the exact curvature of the pool. It's a great balance of function and aesthetics. ”

–David MacFiggen, NDS Technical Services

## Project Information

The Hilton Garden Inn in is one of the premier Denver, Colorado destinations for both families and business travelers, and prides itself on the comfortable and inviting surroundings. When it came to the indoor pool, the designer considered a range of solutions for the drainage system. While the top priority was that the area could be drained quickly so the safety and comfort of pool visitors was maintained, the aesthetics of the

pool were also closely considered. Working in collaboration with NDS Technical Services, the Ivins Design Group determined that Dura Slope Trench Drain was the ideal solution for the application. By using Dura Slope channel sections for the straight portions of the drain and utilizing the Radius Coupling to follow the unique curvature of the Hilton pool, the drainage system offered a cost-effective solution that fit with the aesthetics of the hotel.



Above Right: Dura Slope Radius Coupling Installation  
Middle & Left: Finished Pool Drain