



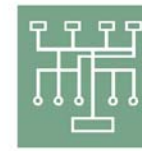
Associates



Engineers



Architects



Systems



Construction
Managers

DEVON AVENUE INTERCHANGE AT TRI-STATE TOLLWAY

(I-294)

DOWNERS GROVE,
ILLINOIS

ILLINOIS STATE
TOLL HIGHWAY
AUTHORITY

Phase 2 plans, specifications and estimates for a half diamond interchange with Devon Avenue and the Tri-State Tollway in Rosemont, Illinois. The design of an entrance to the north and an exit ramp from the north included ramp toll collection facilities.

As part of the work, a feasibility study was conducted to determine if alternate ramp configurations could achieve lower costs and less impacts to surrounding businesses. A half single point urban diamond SPUD interchange was investigated. Land acquisition and cost estimates were prepared. A bridge replacement was also considered.

Other work included the design of three signalized intersections, channelized left turn lanes, raised median, detention pond and inline storm water runoff storage, lighting, maintenance of local and express traffic, barrier warrant analysis, erosion control, NPDES permit, retaining walls in four locations and right-of-way fencing.

